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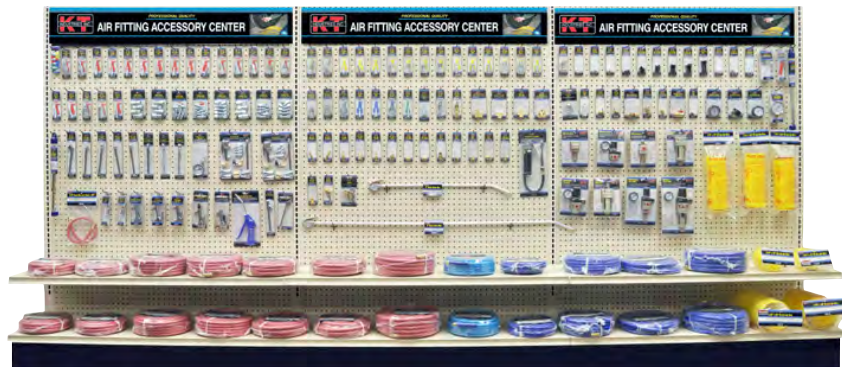


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## K-T TOOLS 24' TOOL SET





# Warranty



Each K-T tool is covered by a limited warranty against material or workmanship defect for the specified warranty period from the date purchased by the original consumer purchaser.

The Warranty Periods are as follows:

- Lifetime Warranty - Tools: Socket sets, sockets and accessories, adjustable wrenches and combination wrenches.
- 90 Day Warranty - Tools: Hex bit sockets, screwdrivers and screwdriver tips, impact drivers, pliers, torque wrenches, hammers, threading and cutting tools, crimping tools, pipe wrenches, gear pullers, porta pullers and clip holders.
- 1 Year Warranty - Torch Kits
- 90 Day Warranty - Auto Darkening Helmets

K-T Industries will repair or replace, without charge, any K-T tool which may fail to function properly within the warranty period by reason of defective workmanship or material.

This warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities or a lack of maintenance. Nor do we assume any responsibility for normal wear. We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products. (Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.)

All implied warranties of merchantability and fitness for a particular purpose with respect to K-T tools are strictly limited in duration to the warranty period. (Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.)

To obtain repair or replacement of a K-T tool under this Limited Warranty, purchaser should:

1. Call or write for a return authorization number.
2. Ship the tool (or defective component part(s)), postage or freight prepaid to:

K-T INDUSTRIES  
3112 Northwest Boulevard  
Sheldon, Iowa 51201

3. Enclose with the returned tool A.) A copy of the sales slip or other documentary evidence of the date and place of purchase of the tool by the purchaser; B.) A brief description of the defect or malfunction; and C.) Purchaser's return address.

Upon completion of servicing, K-T Industries will return the tool or parts or their replacement, postage or freight prepaid.

K-T Industries reserves the right to repair, replace or credit accounts for defective tools.

.....This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



## 1/4" Drive Sockets and Accessories

### 1/4" DR. RATCHET

#### Model No. 0-2101

Ratchet is fully polished and nickel chrome plated. Ratchet mechanism has 43 teeth. Overall length is 5-1/4".

### 1/4" DR. HINGED HANDLE

#### Model No. 0-2106

For operation in hard to reach areas. Knurled grip. Overall length is 5-3/4".

### 1/4" DR. EXTENSIONS

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 0-2108    | 2"     | 0-2111    | 6"     |
| 0-2110    | 4"     | 0-2112    | 10"    |

### 1/4" DR. SLIDING "T" HANDLE

#### Model No. 0-2115

### 1/4" DR. UNIVERSAL JOINT

#### Model No. 0-2116

Turn nuts and bolts in hard to reach areas. Allows sockets and handles to be operated at various angles from the ratchet.

### 1/4" DR. ADAPTOR

#### Model No. 0-2119

1/4" F x 3/8" M.

### 1/4" DR. SPINNER HANDLE

#### Model No. 0-2121

Large comfortable handle. Ideal for appliance and dashboard jobs. 6" length.

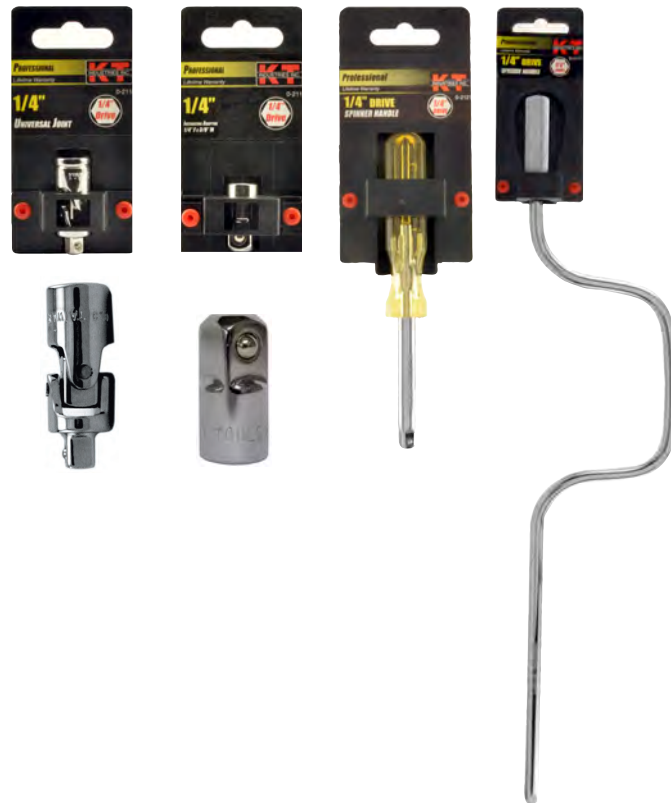
### 1/4" DR. SPEEDER HANDLE

#### Model No. 0-2117

Used for fast turning of nuts and bolts. Overall length is 14-3/4".

### 1/4" DR. 6 PT. S.A.E. REGULAR SOCKETS

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-2004    | 1/8"  | 0-2010    | 5/16"  |
| 0-2005    | 3/32" | 0-2011    | 11/32" |
| 0-2006    | 3/16" | 0-2012    | 3/8"   |
| 0-2007    | 7/32" | 0-2014    | 7/16"  |
| 0-2008    | 1/4"  | 0-2016    | 1/2"   |
| 0-2009    | 9/32" | 0-2018    | 9/16"  |





## 1/4" Drive Sockets and Accessories



### 1/4" DR. 6 PT. REGULAR METRIC SOCKETS

| Model No. | Size | Model No. | Size  |
|-----------|------|-----------|-------|
| 0-2208    | 4 mm | 0-2213    | 9 mm  |
| 0-2209    | 5 mm | 0-2214    | 10 mm |
| 0-2210    | 6 mm | 0-2215    | 11 mm |
| 0-2211    | 7 mm | 0-2216    | 12 mm |
| 0-2212    | 8 mm |           |       |

### 1/4" DR. 6 PT. S.A.E. DEEP WALL SOCKETS

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-2306    | 3/16" | 0-2311    | 11/32" |
| 0-2307    | 7/32" | 0-2312    | 3/8"   |
| 0-2308    | 1/4"  | 0-2314    | 7/16"  |
| 0-2309    | 9/32" | 0-2316    | 1/2"   |
| 0-2310    | 5/16" |           |        |

### 1/4" DR. 6 PT. METRIC DEEP WALL SOCKETS

| Model No. | Size | Model No. | Size  |
|-----------|------|-----------|-------|
| 0-2410    | 6 mm | 0-2414    | 10 mm |
| 0-2411    | 7 mm | 0-2415    | 11 mm |
| 0-2412    | 8 mm | 0-2416    | 12 mm |
| 0-2413    | 9 mm |           |       |

### 1/4" DR. 8 PT. SHALLOW WALL SOCKETS

| Model No. | Size  | Model No. | Size |
|-----------|-------|-----------|------|
| 0-2808    | 1/4"  | 0-2812    | 3/8" |
| 0-2810    | 5/16" |           |      |

### 1/4" DR. SCREWDRIVER BITS

| Model No. | Size       | Model No. | Size  |
|-----------|------------|-----------|-------|
| 0-2855    | 3/16" Flat | 0-2851    | NO. 1 |
| 0-2856    | 7/32" Flat | 0-2852    | NO. 2 |
| 0-2857    | 1/4" Flat  | 0-2853    | NO. 3 |

### 1/4" DR. SOCKET CLIP HOLDER

**Model No. 31-2213**

Handy for organizing sockets in tool drawers.



# Professional HAND TOOLS



## 1/4" Drive Socket Sets

### 1/4" DR. x 21 PC. S.A.E. AND METRIC SOCKET SET

#### Model No. 1-5221

The perfect socket set for any household drawer.  
1-5-1/2" Reversible Ratchet Handle  
20-6 Pt. Sockets

| S.A.E. Size | S.A.E. Size | Metric Size | Metric Size |
|-------------|-------------|-------------|-------------|
| 3/16"       | 11/32"      | 5 mm        | 10 mm       |
| 7/32"       | 3/8"        | 6 mm        | 11 mm       |
| 1/4"        | 7/16"       | 7 mm        | 12 mm       |
| 9/32"       | 1/2"        | 8 mm        | 13 mm       |
| 5/16"       | 9/16"       | 9 mm        | 14 mm       |



### 1/4" DR. x 16 PC. S.A.E. SOCKET SET

#### Model No. 1-5215

Set includes:  
(9) Nine 6 pt. sockets: 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, and 1/2".  
(2) Two 8 pt. sockets: 1/4 and 5/16".  
(1) One 5-1/2" reversible ratchet.  
(2) Two extensions: 2" and 6"  
(1) 6" spinner handle.  
(1) Metal case.



### 1/4" DR. x 22 PC. S.A.E. DEEP SOCKET SET

#### Model No. 1-5222

Set includes:  
(9) Nine, 6 pt. shallow sockets: 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, and 1/2".  
(7) Seven, 6 pt. deep sockets: 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, and 1/2".  
(1) One, 5-1/2" reversible ratchet.  
(1) One, 6" spinner handle.  
(1) One universal joint.  
(2) Two, extensions: 2" and 6".  
(1) Metal case.



### 1/4" DR. x 22 PC. METRIC SOCKET SET

#### Model No. 1-5223

Set includes:  
(9) Nine 6 pt. shallow sockets 4, 5, 6, 7, 8, 9, 10, 11, and 12 mm.  
(7) Seven 6 pt. deep sockets 6, 7, 8, 9, 10, 11, and 12 mm.  
(1) One reversible ratchet  
(2) Extensions: 3" and 6"  
(1) Universal Joint  
(1) Spinner Handle  
(1) Metal Case



### 1/4" DR. x 10 PC. S.A.E. DEEP SOCKET SET

#### Model No. 1-7209

Set includes:  
(9) Nine 1/4" Dr., 6 pt. sockets: 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, and 1/2". 1 metal clip organizer.





## 3/8" Drive Socket Accessories



### 3/8" DR. RATCHET

#### Model No. 0-3100

Forty-three teeth, fully polished, chrome vanadium steel ratchet. Overall length is 8".

### 3/8" DR. HEAVY DUTY RATCHET

#### Model No. 0-3101

Forty-three teeth, Chrome vanadium steel ratchet with professional smooth handle. Overall length is 8". On/off switch and quick release.

### 3/8" DR. STUBBY RATCHET

#### Model No. 0-3103

Forty-three teeth, For easy operation in limited access areas. Chrome Vanadium steel. Overall length is 4".

### 3/8" DR. FLEX HEAD RATCHET

#### Model No. 0-3104

Head pivots up to 90 degrees in either direction for work in tight areas around engine parts. Knurled handle for better grip. Overall length is 10-1/2".



### 3/8" DR. HINGED HANDLE

#### Model No. 0-3106

For operation in hard-to-reach areas. Knurled grip. Overall length is 8-1/2".

### 3/8" DR. EXTENSION BARS

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 0-3109    | 3"     | 0-3114    | 12"    |
| 0-3112    | 6"     | 0-3118    | 18"    |

### 3/8" DR. WOBBLE EXTENSION

Knurled ring for easy operation. Allows 15° angle without the need of a universal joint.

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 0-3183    | 3"     | 0-3181    | 10"    |
| 0-3186    | 6"     |           |        |



### 3/8" DR. UNIVERSAL JOINT

#### Model No. 0-3116

Turn nuts and bolts in hard to reach areas. Allows sockets and handles to be operated at various angles from the ratchet.



### 3/8" DR. ADAPTORS

| Model No. | Size                       |
|-----------|----------------------------|
| 0-3119    | 3/8" F x 1/4" M Reducing   |
| 0-3120    | 3/8" F x 1/2" M Increasing |



## 3/8" Drive Sockets

### 3/8" DR. 6 PT. STANDARD S.A.E. SOCKETS

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-3910    | 5/16" | 0-3922    | 11/16" |
| 0-3912    | 3/8"  | 0-3924    | 3/4"   |
| 0-3914    | 7/16" | 0-3926    | 13/16" |
| 0-3916    | 1/2"  | 0-3928    | 7/8"   |
| 0-3918    | 9/16" | 0-3930    | 15/16" |
| 0-3920    | 5/8"  | 0-3932    | 1"     |



### 3/8" DR. 12 PT. STANDARD S.A.E. SOCKETS

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-3012    | 3/8"  | 0-3022    | 11/16" |
| 0-3014    | 7/16" | 0-3024    | 3/4"   |
| 0-3016    | 1/2"  | 0-3026    | 13/16" |
| 0-3018    | 9/16" | 0-3028    | 7/8"   |
| 0-3020    | 5/8"  |           |        |



### 3/8" DR. 6 PT. DEEP WALL S.A.E. SOCKETS

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-3812    | 3/8"  | 0-3822    | 11/16" |
| 0-3814    | 7/16" | 0-3824    | 3/4"   |
| 0-3816    | 1/2"  | 0-3826    | 13/16" |
| 0-3818    | 9/16" | 0-3828    | 7/8"   |
| 0-3820    | 5/8"  |           |        |



### 3/8" DR. 12 PT. DEEP WALL S.A.E. SOCKETS

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-3312    | 3/8"  | 0-3322    | 11/16" |
| 0-3314    | 7/16" | 0-3324    | 3/4"   |
| 0-3316    | 1/2"  | 0-3326    | 13/16" |
| 0-3318    | 9/16" | 0-3328    | 7/8"   |
| 0-3320    | 5/8"  |           |        |



### 3/8" DR. 12 PT. STANDARD METRIC SOCKETS

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-3211    | 7 mm  | 0-3219    | 15 mm |
| 0-3212    | 8 mm  | 0-3220    | 16 mm |
| 0-3213    | 9 mm  | 0-3221    | 17 mm |
| 0-3214    | 10 mm | 0-3222    | 18 mm |
| 0-3215    | 11 mm | 0-3223    | 19 mm |
| 0-3216    | 12 mm | 0-3225    | 21 mm |
| 0-3217    | 13 mm | 0-3226    | 22 mm |
| 0-3218    | 14 mm |           |       |





## 3/8" Drive Sockets and Bits



### 3/8" DR. 12 PT. DEEP WALL METRIC SOCKETS

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-3414    | 10 mm | 0-3420    | 16 mm |
| 0-3415    | 11 mm | 0-3421    | 17 mm |
| 0-3416    | 12 mm | 0-3422    | 18 mm |
| 0-3417    | 13 mm | 0-3423    | 19 mm |
| 0-3418    | 14 mm | 0-3425    | 21 mm |
| 0-3419    | 15 mm | 0-3426    | 22 mm |

### 3/8" DR. OIL SENDING UNIT SOCKET

Model No. 0-3755

Size 1 x 1-1/16".

### 1/4" DR. & 3/8" DR. TORX BIT SOCKETS

Made of drop forge chrome vanadium steel.

| Model No. | Drive | Size | Model No. | Drive | Size |
|-----------|-------|------|-----------|-------|------|
| 0-3778    | 1/4"  | 10   | 0-3784    | 3/8"  | 40   |
| 0-3779    | 1/4"  | 15   | 0-3785    | 3/8"  | 45   |
| 0-3780    | 1/4"  | 20   | 0-3788    | 3/8"  | 47   |
| 0-3781    | 1/4"  | 25   | 0-3786    | 3/8"  | 50   |
| 0-3782    | 1/4"  | 27   | 0-3787    | 3/8"  | 55   |
| 0-3783    | 1/4"  | 30   | 0-3789    | 1/2"  | 60   |

### 3/8" DR. SPARK PLUG SOCKETS

For installing and removing spark plugs. Oil resistant rubber insert protects porcelain and grips plugs securely.

| Model No. | Size  | Model No. | Size       |
|-----------|-------|-----------|------------|
| 0-3720    | 5/8"  | 0-3726    | 13/16"     |
| 0-3722    | 18 mm | 0-3740    | 5/8" UNV   |
| 0-3724    | 3/4"  | 0-3752    | 13/16" UNV |

### 3/8" DR. HEX BIT SOCKETS

Hardened bits for long life. Provides extra torque not offered by conventional hex keys.

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-3701    | 1/8"  | 0-3763    | 3 mm  |
| 0-3702    | 3/32" | 0-3764    | 4 mm  |
| 0-3703    | 3/16" | 0-3765    | 5 mm  |
| 0-3704    | 7/32" | 0-3766    | 6 mm  |
| 0-3705    | 1/4"  | 0-3767    | 7 mm  |
| 0-3706    | 5/16" | 0-3768    | 8 mm  |
| 0-3707    | 3/8"  | 0-3770    | 10 mm |
|           |       | 0-3771    | 12 mm |



## 3/8" Drive Socket Sets

### 3/8" DRIVE SOCKET CLIP HOLDER

**Model No. 31-2313**

Handy for organizing sockets in tool drawers.



### 1/4" DR. & 3/8" DR. x 21 PC. S.A.E. SOCKET SET

**Model No. 1-5220**

S.A.E. starter set includes important range needed for 1/4" and 3/8" drive. Set includes:

- (7) Seven 1/4" Dr. 6 pt. sockets: 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, and 3/8".
- (1) One 1/4" Dr. 6" spinner handle.
- (7) Seven 3/8" Dr., 12 pt. sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, and 3/4".
- 3/8" Dr. attachments: 8" reversible ratchet, 3" & 6" extensions, 13/16" spark plug socket, 1/4 M x 3/8 F adapter and for easy handling, is packed in a sturdy metal case with tray.



### 1/4" DR. & 3/8" DR. x 21 PC. METRIC SOCKET SET

**Model No. 1-5321**

Sizes included cover the most popular metric sizes from 4 mm to 19 mm. Set includes:

- (7) Seven 1/4" Dr. 6 pt. sockets: 4, 4.5, 5, 5.5, 6, 7, and 8 mm.
- (1) One 1/4" Dr. x 6" spinner handle.
- (7) Seven 3/8" Dr. 12 pt. sockets: 10, 11, 12, 13, 14, 17, and 19 mm.
- 3/8" DR. attachments: 8" reversible ratchet, 3" & 6" extensions, 13/16" spark plug socket, 1/4 M x 3/8 F adapter and for easy handling, is packed in a sturdy metal case with tray.



### 3/8" DR. x 13 PC. S.A.E. SOCKET SET

**Model No. 1-5313**

A great general purpose 3/8" drive starter set.

Set includes:

- (9) Nine 12 point sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, and 7/8".
  - 8" reversible ratchet.
  - (2) Two extensions, 1-3/4" & 3".
- For easy handling, set is packed in a sturdy metal case.



### 3/8" DR. x 13 PC. METRIC SOCKET SET

**Model No. 1-5314**

A great general purpose 3/8" drive metric starter set.

Set includes:

- (9) Nine, 12 point sockets: 10, 11, 12, 13, 14, 15, 16, 17, and 18 mm.
  - 8" reversible ratchet (2) Two extensions, 1-3/4" & 3".
- For easy handling, set is packed in a sturdy metal case.



### 3/8" DR. x 15 PC. S.A.E. SOCKET SET

**Model No. 1-5315**

An ideal handyman set including all popular 3/8" DR. sizes.

Set includes:

- (9) Nine, 12 pt. sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, and 7/8".
  - 8" reversible ratchet, 9" flex handle, 13/16" spark plug
  - (2) Two extensions, 3" & 6".
- For easy handling, set is packed in a sturdy metal case.





## 3/8" Drive Socket Sets

### 3/8" DR. x 21 PC. SOCKET SET

#### Model No. 1-5322

Set includes 21 sockets. All pieces fit 3/8" drive ratchet.

Set includes:

(9) Nine, 12 pt. shallow sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, and 7/8".

(8) Eight, 6 pt. deep sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, and 13/16".

(1) One, 8" reversible ratchet.

(2) Two extensions: 1-3/4" & 3".

For easy handling, set is packed in a sturdy metal case.



### 3/8" DR. x 21 PC. METRIC SOCKET SET

#### Model No. 1-5323

Set includes 21 sockets. All pieces fit 3/8" drive ratchet.

Set includes:

(9) Nine, 6 pt. shallow sockets: 10, 11, 12, 13, 14, 15, 17, 18 and 19 mm.

(8) Eight, 6 pt. deep sockets: 10, 12, 13, 14, 15, 17, 18, and 19 mm.

(1) One, 8" reversible ratchet. (2) Two extensions: 3" & 6".

For easy handling, set is packed in a sturdy metal case.



### 3/8" DR. x 11 PC. CHROME VANADIUM SOCKET SET

Will hang on Peg Board or lay flat in any 2" deep drawer.



| Model No. | Description              | Size  |
|-----------|--------------------------|---|
| 1-5311    | 11 Pc. S.A.E.            | 1-8" Reversible Ratchet Handle<br>(10) Ten, 12 pt. shallow sockets: 5/16", 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8"  |
| 1-5312    | 11 Pc. Metric            | 1-8" Reversible Ratchet Handle<br>(10) Ten, 12 pt. shallow sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 mm.   |
| 1-5320    | 21 Pc. S.A.E. and Metric | 1-8" Reversible Ratchet Handle<br>(10) Ten, 12 pt. S.A.E. shallow sockets: 5/16", 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8"<br>(10) Ten, 12 pt. mm shallow sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 mm. |

### 3/8" DR. x 3 PC. WOBBLE EXTENSION SET

#### Model No. 1-7303

Ideal for getting into tight areas. Knurled for easy use.

Set includes: (3) Three Wobble extensions, 3", 6" and 10".





## 3/8" Drive Socket Sets

### 3/8" DR. x 12 PC. S.A.E. SOCKET SET

#### Model No. 1-7312

Set includes 11 basic sizes from 1/4" - 7/8". Sockets come on a handy metal clip holder.

Set includes:

- (4) Four 6 pt. sockets: 1/4, 5/16, 3/8, and 7/16"
- (7) Seven 12 pt. sockets: 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, and 7/8"



### 3/8" DR. x 14 PC. METRIC SOCKET SET

#### Model No. 1-7313

Set includes 13 basic metric sizes from 7mm - 19mm. Sockets come on a handy metal clip holder.

Set includes:

- (8) Eight 6 pt. sockets: 7, 8, 9, 10, 11, 12, 13, and 14mm.
- (5) Five 12 pt. sockets: 15, 16, 17, 18, and 19mm.



### 3/8" DR. x 9 PC. S.A.E. DEEP SOCKET SET

#### Model No. 1-7308

(8) Eight S.A.E. deep wall sockets packed on a handy metal clip holder. Includes all popular sizes from 3/8 - 13/16".

Set includes:

- (4) Four 6 pt. deep sockets 1-3/4" length: 3/8, 7/16, 1/2 and 9/16".
- (4) Four 12 pt. deep sockets 2-1/2" length: 5/8, 11/16, 3/4 and 13/16".



### 3/8" DR. x 9 PC. METRIC DEEP SOCKET SETS

#### Model No. 1-7358

(8) Eight metric deep wall sockets packed on a handy metal clip holder. Set includes: 8) Eight 12 pt. sockets: 10, 11, 12, 13, 14, 15, 18, and 19 mm



### 3/8" DR. x 11 PC. HEX BIT SOCKET SETS

Set includes 7 hex sockets and 3 keys. Made of drop forged chrome vanadium steel.

| Model No. | Description   | Size   |
|-----------|---------------|--|
| 31-5111   | 11 Pc. S.A.E. | 1/8, 3/32, 3/16, 7/32, 1/4, 5/16 and 3/8" hex sockets                |
| 31-5211   | 11 Pc. Metric | 3, 4, 5, 6, 7, 8 and 10 mm hex sockets<br>1.5, 2 and 2.5mm hex keys. |



### TORX BIT SOCKET SET

Set includes torx bit sockets. Made of drop forged chrome vanadium steel. Includes a handy metal clip holder.

| Model No. | Description     | Size  |
|-----------|-----------------|---|
| 31-5116   | 13 Pc. Internal | <b>1/4" Dr. Sizes:</b> 10, 15, 20, 25, 27, 30<br><b>3/8" Dr. Sizes:</b> 40, 45, 47, 50, 55<br><b>1/2" Dr. Sizes:</b> 60 |
| 31-5119   | 8 PC. External  | <b>1/4" Dr. Sizes:</b> 6 and 7<br><b>3/8" Dr. Sizes:</b> 8, 10, 12, 14, 16  |





## 1/2" Drive Accessories



### 1/2" DR. RATCHET

#### Model No. 0-4100

Professional smooth grip reversible ratchet made of high quality chrome vanadium steel. 45 tooth operation. Overall length is 9-3/4".

### 1/2" DR. HEAVY DUTY RATCHET

#### Model No. 0-4101

Chrome vanadium steel ratchet with professional smooth handle. Overall length is 10". On/off switch and quick release. 45 tooth operation.

### 1/2" DR. FLEXIBLE HANDLE RATCHET

#### Model No. 0-4104

Head pivots 90 degrees either direction. For work in tight areas around engine parts. Knurled handle for better grip. Overall length is 13".

### 1/2" DR. HINGED HANDLE

#### Model No. 0-4106

For operation in hard to reach areas. The 15" handle makes loosening bolts easy. Knurled handle for better grip.



### 1/2" DR. TORQUE WRENCHES

Click type micrometer torque wrench. Knurled handle for better grip.

| Model No. | Torque          | Model No. | Torque          |
|-----------|-----------------|-----------|-----------------|
| 31-4415   | 10-150 ft. lbs. | 31-4425   | 10-250 ft. lbs. |



### 1/2" DR. EXTENSION BARS

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 0-4108    | 2"     | 0-4114    | 10"    |
| 0-4111    | 5"     |           |        |

### 1/2" DR. SLIDING "T" HANDLE

#### Model No. 0-4115

Overall length is 9-3/4".

### 1/2" DR. SPEEDER HANDLE

#### Model No. 0-4117

Single turning handle for turning nuts or bolts quickly. Overall length is 16-1/2". Knurled handle for better grip.

### 1/2" DR. UNIVERSAL JOINT

#### Model No. 0-4116

Turn nuts and bolts in hard to reach areas. Allows sockets and handles to be operated at various angles from the ratchet.



## 1/2" Drive Sockets and Accessories

### 1/2" DR. ADAPTORS

| Model No. | Description                  |
|-----------|------------------------------|
| 0-4119    | 1/2" F x 3/8" M (reducing)   |
| 0-4120    | 1/2" F x 3/4" M (increasing) |



### 1/2" DR. S.A.E. 6 PT. REGULAR SOCKETS

| Model No. | Size   | Model No. | Size    |
|-----------|--------|-----------|---------|
| 0-4912    | 3/8"   | 0-4926    | 13/16"  |
| 0-4914    | 7/16"  | 0-4928    | 7/8"    |
| 0-4916    | 1/2"   | 0-4930    | 15/16"  |
| 0-4918    | 9/16"  | 0-4932    | 1"      |
| 0-4920    | 5/8"   | 0-4934    | 1-1/16" |
| 0-4922    | 11/16" | 0-4936    | 1-1/8"  |
| 0-4924    | 3/4"   | 0-4940    | 1-1/4"  |



### 1/2" DR. S.A.E. 12 PT. REGULAR SOCKETS

| Model No. | Size   | Model No. | Size    |
|-----------|--------|-----------|---------|
| 0-4012    | 3/8"   | 0-4026    | 13/16"  |
| 0-4014    | 7/16"  | 0-4028    | 7/8"    |
| 0-4016    | 1/2"   | 0-4030    | 15/16"  |
| 0-4018    | 9/16"  | 0-4032    | 1"      |
| 0-4020    | 5/8"   | 0-4034    | 1-1/16" |
| 0-4022    | 11/16" | 0-4036    | 1-1/8"  |
| 0-4024    | 3/4"   | 0-4038    | 1-3/16" |
|           |        | 0-4040    | 1-1/4"  |



### 1/2" DR. METRIC 12 PT. STANDARD SOCKETS

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-4210    | 10 mm | 0-4220    | 20 mm |
| 0-4211    | 11 mm | 0-4221    | 21 mm |
| 0-4212    | 12 mm | 0-4222    | 22 mm |
| 0-4213    | 13 mm | 0-4223    | 23 mm |
| 0-4214    | 14 mm | 0-4224    | 24 mm |
| 0-4215    | 15 mm | 0-4225    | 25 mm |
| 0-4216    | 16 mm | 0-4226    | 26 mm |
| 0-4217    | 17 mm | 0-4227    | 27 mm |
| 0-4218    | 18 mm | 0-4228    | 28 mm |
| 0-4219    | 19 mm | 0-4230    | 30 mm |
|           |       | 0-4232    | 32 mm |





## 1/2" Drive Sockets and Accessories



### 1/2" DR. S.A.E. 6 PT. DEEP WALL SOCKETS

| Model No. | Size   | Model No. | Size    |
|-----------|--------|-----------|---------|
| 0-4814    | 7/16"  | 0-4826    | 13/16"  |
| 0-4816    | 1/2"   | 0-4828    | 7/8"    |
| 0-4818    | 9/16"  | 0-4830    | 15/16"  |
| 0-4820    | 5/8"   | 0-4832    | 1"      |
| 0-4822    | 11/16" | 0-4834    | 1-1/16" |
| 0-4824    | 3/4"   | 0-4836    | 1-1/8"  |

### 1/2" DR. S.A.E. 12 PT. DEEP WALL SOCKETS

| Model No. | Size   | Model No. | Size    |
|-----------|--------|-----------|---------|
| 0-4314    | 7/16"  | 0-4326    | 13/16"  |
| 0-4316    | 1/2"   | 0-4328    | 7/8"    |
| 0-4318    | 9/16"  | 0-4330    | 15/16"  |
| 0-4320    | 5/8"   | 0-4332    | 1"      |
| 0-4322    | 11/16" | 0-4334    | 1-1/16" |
| 0-4324    | 3/4"   | 0-4336    | 1-1/8"  |

### 1/2" DR. SPARK PLUG SOCKETS

For installing and removing spark plugs. Oil resistant rubber insert protects porcelain and grips plugs securely.

| Model No. | Size | Model No. | Size   |
|-----------|------|-----------|--------|
| 0-4720    | 5/8" | 0-4726    | 13/16" |

### 1/2" DR. METRIC 12 PT. DEEP WALL SOCKETS

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-4410    | 10 mm | 0-4421    | 21 mm |
| 0-4411    | 11 mm | 0-4422    | 22 mm |
| 0-4412    | 12 mm | 0-4423    | 23 mm |
| 0-4413    | 13 mm | 0-4424    | 24 mm |
| 0-4414    | 14 mm | 0-4425    | 25 mm |
| 0-4415    | 15 mm | 0-4426    | 26 mm |
| 0-4416    | 16 mm | 0-4427    | 27 mm |
| 0-4417    | 17 mm | 0-4428    | 28 mm |
| 0-4418    | 18 mm | 0-4430    | 30 mm |
| 0-4419    | 19 mm | 0-4432    | 32 mm |
| 0-4420    | 20 mm |           |       |

### 1/2" DRIVE SOCKET CLIP HOLDER

**Model No. 31-2413**

Handy for organizing sockets in tool drawers.



## 1/2" Drive Socket Sets

### 1/2" DR. x 11 PC. CR-V SOCKET SETS

Set includes torx bit sockets. Made of drop forged chrome vanadium steel. Includes a handy metal clip holder.

| Model No. | Description   | Size   |
|-----------|---------------|--|
| 1-5411    | 11 Pc. S.A.E. | 1-10" Reversible Ratchet Handle<br>(10) Ten 12 pt. sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 and 15/16. |
| 1-5412    | 11 Pc. S.A.E. | 1-10" Reversible Ratchet Handle<br>(10) Ten 12 pt. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 20mm.                 |



### 1/2" DR. x 15 PC S.A.E. SOCKET SET

#### Model No. 1-5414

A super starter 1/2" drive socket set. Made of chrome vanadium steel, heat treated and chrome plated. Set includes:

- (11) Eleven 12 pt. regular sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, and 1-1/8".
- 10" reversible ratchet and 5" extension bar and metal case.
- (1) Spark Plug Socket



### 1/2" DR. x 17 PC. S.A.E. SOCKET SET

#### Model No. 1-5417

Master 1/2" drive socket set including a complete range of sockets from 7/16" - 1-1/4" and accessories packaged in a heavy duty metal case. Set includes:

- (13) Thirteen 12 pt. sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4".
- 10" reversible ratchet, 15" flex handle, 5" extension bar, and metal case.



### 1/2" DR. x 18 PC. METRIC SOCKET SET

#### Model No. 1-5418

Master 1/2" drive socket set including a complete range of sockets from 10 mm - 24 mm and accessories packaged in a heavy duty metal case. Set includes:

- (14) Fourteen 12 pt. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, and 24 mm.
- 10" reversible ratchet, 15" flex handle, 5" extension bar, and metal case.



### 1/2" DR. x 24 PC. S.A.E. MASTER SOCKET SET

#### Model No. 1-5424

Set includes:

- (13) Thirteen 12 pt. shallow sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, and 1-1/4".
- (6) Six, 12 pt. deep sockets: 7/16, 1/2, 9/16, 5/8, 11/16, and 3/4".
- (1) One 10" reversible ratchet handle.
- (2) Two extensions: 5 & 10"
- (1) One spark plug socket: 13/16"
- Metal case with tray.





## 1/2" Drive Socket Sets, 3/4" Drive Accessories



### 1/2" DRIVE x 13 PC. S.A.E. SOCKET SET

#### Model No. 1-7412

Set includes 13 popular S.A.E. sizes from 3/8" through 1-1/4". All sockets fit a regular 1/2" drive ratchet. Packed on a handy, easy to use socket clip holder. Set includes:

(12) Twelve 12 point sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, and 1-1/4". Clip holder.



### 1/2" DRIVE x 14 PC. METRIC SOCKET SET

#### Model No. 1-7413

Set includes 13 popular metric sizes from 10 through 22 mm. All sockets fit a regular 1/2" drive ratchet. Packed on a handy, easy to use socket clip holder. Set includes:

(13) Thirteen 12 point sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22 mm. Clip holder.



### 1/2" DR. x 9 PC. CHROME VANADIUM S.A.E. DEEP SOCKET SET

#### Model No. 1-7408

Features a handy plastic carrying clip.

(8) Eight 12 point deep sockets: 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, and 15/16"



### 3/4" DR. REVERSIBLE RATCHET HANDLE

#### Model No. 0-6100

Knurled handle for better grip. Overall length 20".

### 3/4" DR. HEAVY DUTY REVERSIBLE RATCHET HANDLE

#### Model No. 0-6101

Knurled handle for better grip. Overall length 20". On/off switch and quick release.

### 3/4" DR. HINGED HANDLE

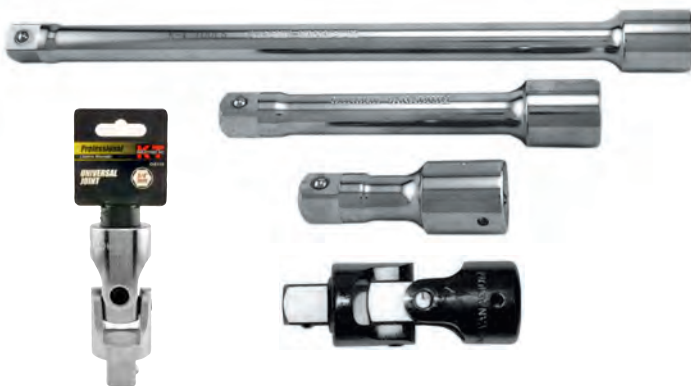
#### Model No. 0-6106

Knurled handle for better grip. Overall length 20".

### 3/4" DR. SLIDING "T" HANDLE

#### Model No. 0-6115

Overall length 20".



### 3/4" DR. EXTENSIONS

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 0-6110    | 4"     | 0-6114    | 16"    |
| 0-6113    | 8"     |           |        |

### 3/4" DR. UNIVERSAL JOINT

#### Model No. 0-6116

Allows operator to turn nuts and bolts in hard to reach areas.



## 3/4" Drive Sockets and Accessories, Socket Sets

### 3/4" DR. ADAPTORS

| Model No.     | Size                        | Model No.     | Size                      |
|---------------|-----------------------------|---------------|---------------------------|
| <b>0-6119</b> | 3/4" F x 1/2" M<br>Reducing | <b>0-6120</b> | 3/4" F x 1"<br>Increasing |



### 3/4" DR. 12 PT. STANDARD S.A.E. SOCKETS

| Model No.     | Size    | Model No.     | Size     |
|---------------|---------|---------------|----------|
| <b>0-6028</b> | 7/8"    | <b>0-6046</b> | 1-7/16"  |
| <b>0-6030</b> | 15/16"  | <b>0-6048</b> | 1-1/2"   |
| <b>0-6032</b> | 1"      | <b>0-6050</b> | 1-9/16"  |
| <b>0-6034</b> | 1-1/16" | <b>0-6052</b> | 1-5/8"   |
| <b>0-6036</b> | 1-1/8"  | <b>0-6054</b> | 1-11/16" |
| <b>0-6038</b> | 1-3/16" | <b>0-6056</b> | 1-3/4"   |
| <b>0-6040</b> | 1-1/4"  | <b>0-6058</b> | 1-13/16" |
| <b>0-6042</b> | 1-5/16" | <b>0-6060</b> | 1-7/8"   |
| <b>0-6044</b> | 1-3/8"  | <b>0-6064</b> | 2"       |



### 3/4" DRIVE S.A.E. 22 PC. HEAVY DUTY SOCKET SET

#### Model No. 1-5621

Made of chrome vanadium steel, fully tempered and heat treated.

Set includes:

(16) Sixteen 12 pt. sockets: 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-3/4, 1-7/8, 1-13/16, 2".

(1) One 20" reversible ratchet.

(1) One 18" Sliding "T" handle

(1) One 3-1/2" extension

(1) One 8" extensions.

Carrying case with handle.



### 3/4" DRIVE METRIC 22 PC. HEAVY DUTY SOCKET SET

#### Model No. 1-5624

Made of chrome vanadium steel, fully tempered and heat treated.

Set includes:

(17) Seventeen 12 pt. mm sockets: 19, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 41, 42, 45, 46, 48, 50mm.

(1) One 20" reversible ratchet.

(1) One 18" Sliding "T" handle

(1) One 3-1/2" extension

(1) One 8" extensions.

Carrying case with handle.





## 1" Drive Sockets, Accessories and Socket Sets



### 1" DR. REVERSIBLE RATCHET HANDLE

**Model No. 0-8101**

26" long.



### 1" DR. RATCHET RENEWAL KIT

**Model No. 0-8102**



### 1" DR. SLIDING "T" HANDLE

**Model No. 0-8115**

22" long.



### 1" DR. EXTENSIONS

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 0-8112    | 6"     | 0-8114    | 16"    |



### 1" DR. 12 PT. STANDARD S.A.E. SOCKETS

| Model No. | Size     | Model No. | Size     |
|-----------|----------|-----------|----------|
| 0-8052    | 1-5/8"   | 0-8072    | 2-1/4"   |
| 0-8054    | 1-11/16" | 0-8076    | 2-3/8"   |
| 0-8056    | 1-3/4"   | 0-8080    | 2-1/2"   |
| 0-8058    | 1-13/16" | 0-8084    | 2-5/8"   |
| 0-8060    | 1-7/8"   | 0-8088    | 2-3/4"   |
| 0-8064    | 2"       | 0-8090    | 2-15/16" |
| 0-8068    | 2-1/8"   | 0-8092    | 3"       |
| 0-8070    | 2-3/16"  | 0-8096    | 3-1/8"   |



### 1" DRIVE X 21 PC. S.A.E HEAVY DUTY SOCKET SET

**Model No. 1-5821**

Made of chrome vanadium steel, fully tempered and heat treated.

Set includes:

(16) Sixteen 12 pt. sockets: 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 2, 2-1/8, 2-3/16, 2-1/4, 2-3/8, 2-1/2, 2-5/8, 2-3/4, 2- 15/16, 3, and 3-1/8".

(1) One reversible ratchet.

(1) One Sliding "T" handle.

(1) One 3-1/2"

(1) One 8" extensions

(1) Carrying case with handle.



## The K-T Quality Difference

- Drop forged from Chrome Vanadium Steel
- Fully heat-treated and tempered
- Fully polished, rich nickle-chrome plating
- Special Non-Slip design sockets
- Lifetime Guarantee on sockets and wrenches

### SAFETY AND MAINTENANCE RULES FOR TOOL USAGE

- Safety depends on the proper care and use of the tools and replacement of worn out tools. Always use the right size and type of tool for the job being done. Always keep the tools in proper working condition.
- All K-T wrenches are designed to specific size, length and strength ratios. The use of “Cheaters” or any other means for increasing leverage is hazardous. Use only impact sockets on impact guns.
- K-T Industries, Inc. can not be responsible for injury or damage caused by tools improperly used or from tools which have been abused or badly worn.
- Always wear safety glasses or goggles.

Notes



## Impact Drivers, 3/8" Drive Impact Sockets



### REVERSIBLE IMPACT DRIVERS

The perfect hand tool for loosening or tightening frozen nuts, bolts, and screws. Just strike the blunt end with a hammer and it turns automatically. Bit adaptor is removable to work with compatible impact sockets. Comes with 4 bits #2 & #3 phillips, 5/16" & 3/8" flat, and a sturdy metal case.

| Model No. | Drive | Model No. | Drive |
|-----------|-------|-----------|-------|
| 32-2500   | 3/8"  | 32-3500   | 1/2"  |

### 4 PIECE IMPACT BIT SET

#### Model No. 32-0040

4 piece bit set for Model No. 32-2500, and 32-3500. Set includes: #2 & #3 Phillips and 5/16" & 3/8" flat.

### 3/8" DR. 6 PT REGULAR S.A.E IMPACT SOCKETS

Made of chrome vanadium steel.

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-3956    | 6 mm  | 0-3518    | 9/16"  |
| 0-3510    | 5/16" | 0-3520    | 5/8"   |
| 0-3512    | 3/8"  | 0-3522    | 11/16" |
| 0-3514    | 7/16" | 0-3524    | 3/4"   |
| 0-3516    | 1/2"  |           |        |

### 3/8" DR. 6 PT DEEP S.A.E. IMPACT SOCKETS

Made of chrome vanadium steel.

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 0-3610    | 5/16" | 0-3618    | 9/16"  |
| 0-3612    | 3/8"  | 0-3620    | 5/8"   |
| 0-3614    | 7/16" | 0-3622    | 11/16" |
| 0-3616    | 1/2"  | 0-3624    | 3/4"   |

### 3/8" DR. IMPACT ADAPTOR

#### Model No. 0-3590

3/8" F x 1/2" M.

### 3/8" DR. IMPACT UNIVERSAL JOINT

#### Model No. 0-3591

Allows operator to turn nuts and bolts in hard to reach areas.

### 3/8" DR. x 9 PC. IMPACT SOCKET SETS

Features a handy metal carrying clip.

| Model No. | Description  | Size  |
|-----------|--------------|---|
| 1-9318    | 9 Pc. S.A.E. | (8) Eight 6 pt. sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4". Handy metal clip. |
| 1-9328    | 9 Pc. Metric | (8) Eight impact sockets: 8,10,11,13,14,16,17 and 19mm. Handy metal clip.                   |



## 3/8" Drive Impact Socket Sets, 1/2" Drive Impact Sockets

### 3/8" DR. x 9 PC. S.A.E. DEEP IMPACT SOCKET SET

**Model No. 1-9348**

Set includes:

- (8) Eight deep impact sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4".
- (1) Metal storage box.



### 1/2" DR. IMPACT EXTENSION BARS

| Model No. | Drive | Model No. | Drive |
|-----------|-------|-----------|-------|
| 0-4509    | 3"    | 0-4511    | 5"    |



### 1/2" DR. IMPACT ADAPTORS

| Model No. | Size            | Model No. | Size            |
|-----------|-----------------|-----------|-----------------|
| 0-4589    | 1/2" F x 3/8" M | 0-4590    | 1/2" F x 3/4" M |



### 1/2" DR. IMPACT UNIVERSAL JOINT

**Model No. 0-4591**

Allows operator to turn nuts and bolts in hard to reach areas.



### 1/2" DR. 6 PT REGULAR S.A.E. IMPACT SOCKETS

| Model No. | Size   | Model No. | Size    |
|-----------|--------|-----------|---------|
| 0-4514    | 7/16"  | 0-4526    | 13/16"  |
| 0-4516    | 1/2"   | 0-4528    | 7/8"    |
| 0-4518    | 9/16"  | 0-4530    | 15/16"  |
| 0-4520    | 5/8"   | 0-4532    | 1"      |
| 0-4522    | 11/16" | 0-4534    | 1-1/16" |
| 0-4524    | 3/4"   | 0-4536    | 1-1/8"  |
|           |        | 0-4540    | 1-1/4"  |



### 1/2" DR. 6 PT DEEP S.A.E. IMPACT SOCKETS

| Model No. | Size   | Model No. | Size    |
|-----------|--------|-----------|---------|
| 0-4614    | 7/16"  | 0-4628    | 7/8"    |
| 0-4616    | 1/2"   | 0-4630    | 15/16"  |
| 0-4618    | 9/16"  | 0-4632    | 1"      |
| 0-4620    | 5/8"   | 0-4634    | 1-1/16" |
| 0-4622    | 11/16" | 0-4636    | 1-1/8"  |
| 0-4624    | 3/4"   | 0-4640    | 1-1/4"  |
| 0-4626    | 13/16" |           |         |





## 1/2" Drive Impact Sockets and Impact Socket Sets



### 1/2" DR. 6 PT REGULAR METRIC IMPACT SOCKETS

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-4550    | 10 mm | 0-4557    | 17 mm |
| 0-4551    | 11 mm | 0-4558    | 18 mm |
| 0-4552    | 12 mm | 0-4559    | 19 mm |
| 0-4553    | 13 mm | 0-4561    | 21 mm |
| 0-4554    | 14 mm | 0-4562    | 22 mm |
| 0-4555    | 15 mm | 0-4564    | 24 mm |
| 0-4556    | 16 mm |           |       |



### 1/2" DR. 6 PT DEEP METRIC IMPACT SOCKETS

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 0-4660    | 10 mm | 0-4668    | 18 mm |
| 0-4661    | 11 mm | 0-4669    | 19 mm |
| 0-4662    | 12 mm | 0-4671    | 21 mm |
| 0-4663    | 13 mm | 0-4672    | 22 mm |
| 0-4664    | 14 mm | 0-4674    | 24 mm |
| 0-4665    | 15 mm | 0-4677    | 27 mm |
| 0-4666    | 16 mm | 0-4680    | 30 mm |
| 0-4667    | 17 mm | 0-4682    | 32 mm |



### 1/2" DR. IMPACT SOCKET SETS

Features a handy plastic carrying clip.

| Model No. | Description   | Size   |
|-----------|---------------|--|
| 1-9411    | 11 Pc. S.A.E. | (10) Ten 6 pt. shallow impact sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1".<br>For easy handling, set is packed in a sturdy metal case. |
| 1-9414    | 14 Pc. S.A.E. | (13) Thirteen 6 pt. shallow impact sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, and 1-1/4".                                 |
| 1-9421    | 11 Pc. Metric | (10) Ten 6 pt. shallow impact sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.   |



## 1/2" Drive Impact Socket Sets, 3/4" Drive Impact Sockets and Accessories

### 1/2" DR. x 14 Pc. CR-V

#### DEEP WALL IMPACT SOCKET SETS

Features a heavy duty plastic carrying case.

| Model No. | Description   | Size   |
|-----------|---------------|--|
| 1-9444    | 14 Pc. S.A.E. | (13) Thirteen 6 pt. deep wall Impact sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4" and Storage Case |
| 1-9454    | 14 Pc. Metric | (13) Thirteen 6 pt. deep wall Impact sockets: 10, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm and Storage Case                         |



**NEW  
CARRYING  
CASE**

### 1/2" DR. x 11 Pc. CR-V

#### DEEP WALL IMPACT SOCKET SETS

Features a handy plastic carrying clip.

| Model No. | Description   | Size   |
|-----------|---------------|--|
| 1-9442    | 11 Pc. S.A.E. | (10) Ten 6 pt. deep wall impact sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1". |
| 1-9452    | 11 Pc. Metric | (10) Ten 6 pt. deep wall Impact sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.                 |



### 3/4" DR. 6 PT. S.A.E. REGULAR IMPACT SOCKETS

| Model No. | Size    | Model No. | Size    |
|-----------|---------|-----------|---------|
| 0-6524    | 3/4"    | 0-6536    | 1-1/8"  |
| 0-6526    | 13/16"  | 0-6540    | 1-1/4"  |
| 0-6528    | 7/8"    | 0-6542    | 1-5/16" |
| 0-6530    | 15/16"  | 0-6544    | 1-3/8"  |
| 0-6532    | 1"      | 0-6546    | 1-7/16" |
| 0-6534    | 1-1/16" | 0-6548    | 1-1/2"  |



### 3/4" DR. 6 PT. S.A.E. DEEP IMPACT SOCKETS

| Model No. | Size    | Model No. | Size    |
|-----------|---------|-----------|---------|
| 0-6624    | 3/4"    | 0-6638    | 1-3/16" |
| 0-6626    | 13/16"  | 0-6640    | 1-1/4"  |
| 0-6628    | 7/8"    | 0-6642    | 1-5/16" |
| 0-6630    | 15/16"  | 0-6644    | 1-3/8"  |
| 0-6632    | 1"      | 0-6646    | 1-7/16" |
| 0-6634    | 1-1/16" | 0-6648    | 1-1/2"  |
| 0-6636    | 1-1/8"  |           |         |



### 3/4" DR. IMPACT EXTENSION BAR

Model No. 0-6510

4" in length.





## 3/4" Drive Impact Socket Sets, 1" Drive Impact Socket Sets



### 3/4" DR. IMPACT ADAPTORS

| Model No.     | Size            | Model No.     | Size          |
|---------------|-----------------|---------------|---------------|
| <b>0-6589</b> | 3/4" F x 1/2" M | <b>0-6590</b> | 3/4" F x 1" M |



### 3/4" DR. x 9 PC CHROME VANADIUM S.A.E. REGULAR IMPACT SOCKET SET

#### Model No. 1-9618

Set includes: (8) Eight 6 pt. Impact sockets: 1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16 and 1-1/2".

Set is stored in a heavy duty blow mold case



### 3/4" DR. x 9 Pc. CHROME MOLYBDENUM S.A.E. DEEP WALL IMPACT SOCKET SET

#### Model No. 1-9648

Set is stored in a heavy duty blow mold case.

Impact Socket Set Contains:

8 – 6 Pt. Deep Wall Impact Sockets:

- 1"
- 1-1/16"
- 1-1/8"
- 1-1/4"
- 1-5/16"
- 1-3/8"
- 1-7/16"
- 1-1/2"



### 3/4" DR. x 9 Pc. CHROME MOLYBDENUM METRIC DEEP WALL IMPACT SOCKET SET

#### Model No. 1-9649

Set is stored in a heavy duty blow mold case.

Impact Socket Set Contains:

8 – 6 Pt. Deep Wall Impact Sockets:

- 26 mm
- 27 mm
- 29 mm
- 30 mm
- 32 mm
- 35 mm
- 36 mm
- 38 mm



### 1" DR. x 11 Pc. CHROME MOLYBDENUM S.A.E. IMPACT SOCKET SET

#### Model No. 1-9810

Set is stored in a heavy duty blow mold case.

Impact Socket Set Contains:

10 – 6 Pt. Impact Sockets:

- 1"
- 1-1/8"
- 1-1/4"
- 1-3/8"
- 1-1/2"
- 1-5/8"
- 1-3/4"
- 1-7/8"
- 2"
- 1-1/2" x 13/16" Budd Wheel Socket



### 1" DR. x 11 Pc. CHROME MOLYBDENUM METRIC IMPACT SOCKET SET

#### Model No. 1-9821

Set is stored in a heavy duty blow mold case.

Impact Socket Set Contains:

10 – 6 Pt. Impact Sockets:

- 21 mm
- 27 mm
- 30 mm
- 32 mm
- 35 mm
- 38 mm
- 41 mm
- 46 mm
- 50 mm
- 38 mm x 20 mm Budd Wheel Socket



# Professional HAND TOOLS



## Wrenches

### 6 PC. S.A.E. FLEX SOCKET WRENCH SET

#### Model No. 3-1106

Hot drop forged and heat treated. Ideal for hard to reach or loosen nuts and bolts. Does the work of sockets, box end wrenches, open end wrenches, and nut starters.

#### Set includes:

3/8, 7/16, 1/2, 9/16, 5/8 and 3/4"



### INDIVIDUAL S.A.E. FLEX SOCKET WRENCHES

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 3-2512    | 3/8"  | 3-2518    | 9/16" |
| 3-2514    | 7/16" | 3-2520    | 5/8"  |
| 3-2516    | 1/2"  | 3-2524    | 3/4"  |



### 5 PC. S.A.E. RATCHETING OFFSET WRENCH SET

#### Model No. 3-5105

Fully heat treated drop forged steel. Induction heat treated gears. Ideal for working in tight spots.

#### Set includes:

1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 3/4 x 7/8 and 5/8 x 11/16"



### INDIVIDUAL S.A.E. RATCHETING WRENCHES

| Model No. | Size         | Model No. | Size          |
|-----------|--------------|-----------|---------------|
| 3-5201    | 1/4" x 5/16" | 3-5202    | 3/8" x 7/16"  |
| 3-5203    | 1/2" x 9/16" | 3-5204    | 5/8" x 11/16" |
| 3-5205    | 3/4" x 7/8"  |           |               |



### 3 PC. S.A.E. FLARE NUT WRENCH SET

#### Model No. 3-7103

A required set for work on gas lines, brake lines, refrigerator repair, and for any type of application with tubing nuts. Ideal for automotive, appliance repair and diesel mechanics.

#### Set includes:

3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16"

### INDIVIDUAL S.A.E. FLARE NUT WRENCHES

| Model No. | Size         | Model No. | Size          |
|-----------|--------------|-----------|---------------|
| 3-7105    | 3/8" x 7/16" | 3-7107    | 5/8" x 11/16" |
| 3-7106    | 1/2" x 9/16" |           |               |





## Adjustable Wrenches, Pipe Wrenches



### ADJUSTABLE WRENCHES

Made of special chrome vanadium alloy steel, drop forged, and fully heat treated. K-T's adjustable wrenches are finely polished and richly nickel-chrome plated. Precision machining make the wrenches very easy to use.

| Model No. | Size | Max Jaw Opening |
|-----------|------|-----------------|
| 3-8100    | 4"   | 9/16"           |
| 3-8150    | 6"   | 13/16"          |
| 3-8200    | 8"   | 15/16"          |
| 3-8250    | 10"  | 1-1/8"          |
| 3-8300    | 12"  | 1-5/16"         |
| 3-8375    | 15"  | 1-3/4"          |
| 3-8450    | 18"  | 2-1/16"         |
| 3-8600    | 24"  | 2-1/2"          |

### 3 PC ADJUSTABLE WRENCH SET

#### Model No. 3-8730

Set includes 8", 10", and 12" wrenches.

### PIPE WRENCHES

Heavy duty pipe wrenches are made from special drop forged alloy steel with induction heat-treated jaws and deeply milled teeth. Full floating hooked jaws with spring suspension gives easier ratcheting performance.

| Model No. | Size | Max Jaw Opening | Model No. | Size | Max Jaw Opening |
|-----------|------|-----------------|-----------|------|-----------------|
| 22-2308   | 8"   | 3/4"            | 22-2318   | 18"  | 2-1/2"          |
| 22-2310   | 10"  | 1-1/2"          | 22-2324   | 24"  | 3"              |
| 22-2314   | 14"  | 2"              | 22-2326   | 36"  | 4"              |

### 4 PC. PIPE WRENCH SET

#### Model No. 22-2336

All of the same features as the open stock pipe wrenches. Set includes: 8", 10", 14" and 18".

### ALUMINUM PIPE WRENCH

Same features as the heavy duty pipe wrenches, but the handle is made from light weight titanium aluminum alloy which reduces operator fatigue.

| Model No. | Size | Max Jaw Opening | Model No. | Size | Max Jaw Opening |
|-----------|------|-----------------|-----------|------|-----------------|
| 22-3310   | 10"  | 1-1/2"          | 22-3318   | 24"  | 3"              |
| 22-3314   | 14"  | 2"              | 22-2324   | 36"  | 4"              |
| 22-3318   | 18"  | 2-1/2"          | 22-2326   | 48"  | 5"              |



## Combination Wrenches

### 4 PC. JUMBO COMBINATION WRENCH SET

#### Model No. 4-1704

For intermediate service applications that require up to size 1-1/2" combination wrench. Packed in heavy duty canvas roll with eye hooks. Fully Polished.

#### Set includes:

1-5/16, 1-3/8, 1-7/16 and 1-1/2".



### 10 PC. JUMBO COMBINATION WRENCH SET

#### Model No. 4-1710

Ideal for heavy machinery, industrial, agricultural and automotive markets. Set contains all required sizes from 1-5/16" through 2". Fully Polished.

#### Set includes:

1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8 and 2".



### COMBINATION WRENCH SETS

Includes a handy plastic case that features a removable wall mounting bracket included within the carrying case. Made of fully polished Drop Forged Steel. Features a non-slip box end design that drives the fasteners from the sides of the hex instead of the corners.

| Model No. | Description   | Size  |
|-----------|---------------|---|
| 4-1706    | 6 Pc. S.A.E.  | 3/8, 7/16, 1/2, 9/16, 5/8 and 3/4"                              |
| 4-1711    | 11 Pc. S.A.E. | 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1" |
| 4-1806    | 6 Pc. Metric  | 10, 12, 13, 14, 15 and 17 mm                                    |
| 4-1811    | 11 Pc. Metric | 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 mm                 |



### 14 PC. S.A.E. COMBINATION WRENCH SET

#### Model No. 4-1714

Set ranges in size from 3/8" through 1-1/4". Packed in heavy duty canvas roll with eye hooks. Fully Polished.

#### Set includes:

3/8, 7/16, 1/2, 9/16, 5/8, 11/16, and 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8 and 1-1/4".



### WRENCH SET POUCHES

Durable canvas pouch helps organize wrenches.

| Model No. | Size          |
|-----------|---------------|
| 4-1712    | 11 Pc. S.A.E. |
| 4-1715    | 14 Pc. S.A.E. |
| 4-1816    | 15 Pc. Metric |





## Combination Wrenches

**NEW!**



### DOUBLE BOX END WRENCH

#### Model No. 4-2795

Designed for use on trailer balls/hitches. Hot drop forged and heat treated. Ideal for hard to reach or loosen nuts and bolts. Does the work of sockets, open end wrenches, and nut starters. 1-1/2" x 1-1/4".



### 15 PC. METRIC COMBINATION WRENCH SET

#### Model No. 4-1815

Set ranges in size from 8 through 22mm. Packed in heavy duty canvas roll with eye hooks. Fully Polished. Set includes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 and 22 mm.

### INDIVIDUAL COMBINATION WRENCHES S.A.E. AND METRIC

Fully Polished.



| Model No. | Size   | Model No. | Size     |
|-----------|--------|-----------|----------|
| 4-2708    | 1/4"   | 4-2734    | 1-1/16"  |
| 4-2710    | 5/16"  | 4-2736    | 1-1/8"   |
| 4-2712    | 3/8"   | 4-2740    | 1-1/4"   |
| 4-2714    | 7/16"  | 4-2742    | 1-5/16"  |
| 4-2716    | 1/2"   | 4-2744    | 1-3/8"   |
| 4-2718    | 9/16"  | 4-2746    | 1-7/16"  |
| 4-2720    | 5/8"   | 4-2748    | 1-1/2"   |
| 4-2722    | 11/16" | 4-2752    | 1-5/8"   |
| 4-2724    | 3/4"   | 4-2754    | 1-11/16" |
| 4-2726    | 13/16" | 4-2756    | 1-3/4"   |
| 4-2728    | 7/8"   | 4-2758    | 1-13/16" |
| 4-2730    | 15/16" | 4-2760    | 1-7/8"   |
| 4-2732    | 1"     | 4-2764    | 2"       |

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 4-2806    | 6 mm  | 4-2817    | 17 mm |
| 4-2807    | 7 mm  | 4-2818    | 18 mm |
| 4-2808    | 8 mm  | 4-2819    | 19 mm |
| 4-2809    | 9 mm  | 4-2820    | 20 mm |
| 4-2810    | 10 mm | 4-2821    | 21 mm |
| 4-2811    | 11 mm | 4-2822    | 22 mm |
| 4-2812    | 12 mm | 4-2824    | 24 mm |
| 4-2813    | 13 mm | 4-2827    | 27 mm |
| 4-2814    | 14 mm | 4-2830    | 30 mm |
| 4-2815    | 15 mm | 4-2832    | 32 mm |
| 4-2816    | 16 mm | 4-2834    | 34 mm |
|           |       | 4-2836    | 36 mm |

**NEW!**  
**NEW!**



## Ratcheting Wrenches

### S.A.E. RATCHETING WRENCHES

K-T's fully polished ratcheting wrenches are made of strong chrome-vanadium steel for strength and durability. They feature a 12 pt. box-end with 72 teeth to provide greater torque.

| Model No. | Size  | Model No. | Size   |
|-----------|-------|-----------|--------|
| 4-2512    | 3/8"  | 4-2520    | 5/8"   |
| 4-2514    | 7/16" | 4-2522    | 11/16" |
| 4-2516    | 1/2"  | 4-2524    | 3/4"   |
| 4-2518    | 9/16" |           |        |



### METRIC RATCHETING WRENCHES

K-T's fully polished ratcheting wrenches are made of strong chrome-vanadium steel for strength and durability. They feature a 12 pt. box-end with 72 teeth to provide greater torque.

| Model No. | Size  | Model No. | Size  |
|-----------|-------|-----------|-------|
| 4-2608    | 8 mm  | 4-2614    | 14 mm |
| 4-2610    | 10 mm | 4-2615    | 15 mm |
| 4-2611    | 11 mm | 4-2616    | 16 mm |
| 4-2612    | 12 mm | 4-2618    | 18 mm |
| 4-2613    | 13 mm |           |       |



### S.A.E. RATCHETING WRENCH SET

#### Model No. 4-2506

K-T's fully polished ratcheting wrenches are made of strong chrome-vanadium steel for strength and durability. They feature a 12 pt. box-end with 72 teeth to provide greater torque.

S.A.E. Set Includes: 3/8, 7/16, 1/2, 9/16, 5/8, and 3/4"



### METRIC RATCHETING WRENCH SET

#### Model No. 4-2606

K-T's fully polished ratcheting wrenches are made of strong chrome-vanadium steel for strength and durability. They feature a 12 pt. box-end with 72 teeth to provide greater torque.

Metric Set Includes: 10, 11, 12, 13, 15, and 18 mm



## Hammers



### TPR HANDLE CLAW HAMMERS

K-T's best hammers have 50% fiberglass handles; hot drop forged, fully hardened and polished heads. Perfectly balanced with shock absorbing cushion grip.

| Model No. | Description | Model No. | Description |
|-----------|-------------|-----------|-------------|
| 23-1107   | 7 oz.       | 23-1120   | 20 oz.      |
| 23-1116   | 16 oz.      |           |             |

### TPR HANDLE RIP HAMMERS

K-T's best hammers have 50% fiberglass handles; hot drop forged, fully hardened and polished heads. Perfectly balanced with shock absorbing cushion grip.

| Model No. | Description | Model No. | Description |
|-----------|-------------|-----------|-------------|
| 23-1216   | 16 oz.      | 23-1220   | 20 oz.      |

### TPR HANDLE FRAMING HAMMER

#### Model No. 23-1324

K-T's best hammers have 50% fiberglass handles; hot drop forged, fully hardened and polished heads. Perfectly balanced with shock absorbing cushion grip. 24 oz.

### WOOD HANDLE CLAW HAMMER

#### Model No. 23-1316

Conforms smoothly to the hand and is perfectly balanced. Head is hot drop forged, fully heat treated and polished. 16 oz.

### TPR HANDLE BALL PEIN HAMMERS

K-T's best hammers have 50% fiberglass handles, drop forged, fully hardened and polished heads.

| Model No. | Description | Model No. | Description |
|-----------|-------------|-----------|-------------|
| 23-1508   | 8 oz.       | 23-1524   | 24 oz.      |
| 23-1516   | 16 oz.      | 23-1532   | 32 oz.      |

### DEAD BLOW HAMMER

#### Model No. 23-1624

This 1-1/2 pound hammer has a diamond grooved non-slip grip handle. It is constructed from soft yet durable rubber, which allows you to transmit the force of a blow to an object without marring delicate finished surfaces. This hammer is perfect for fitting metal parts without damaging them.



## Clamps

### LIGHT DUTY "C" CLAMPS

An extremely handy locking tool that holds metal in place while welding. Easy adjustment for different thicknesses.

| Model No. | Size |
|-----------|------|
| 5-1557    | 1"   |
| 5-1558    | 2"   |
| 5-1559    | 3"   |
| 5-1560    | 4"   |



### HEAVY DUTY "C" CLAMPS

An extremely handy locking tool that holds metal in place while welding. Easy adjustment for different thicknesses.

| Model No. | Size |
|-----------|------|
| 5-1561    | 1"   |
| 5-1562    | 2"   |
| 5-1563    | 3"   |
| 5-1564    | 4"   |
| 5-1565    | 5"   |
| 5-1566    | 6"   |
| 5-1568    | 8"   |
| 5-1570    | 10"  |
| 5-1571    | 12"  |



### LOCKING "C" CLAMPS

Large "C" locking jaws work around large work pieces and hold them firmly. Swivel pads hold work pieces more securely during welding. Easy adjustment for different thicknesses.

| Model No. | Size |
|-----------|------|
| 21-6212   | 11"  |
| 21-6215   | 18"  |



### 8" WELDING LOCKING CLAMP

#### Model No. 21-6213

An extremely handy locking tool that holds metal in place while welding. Easy adjustment for different thicknesses.

### 9" STRAIGHT NOSE LOCKING CLAMP

#### Model No. 21-6214

Use in tight places or to hold sheet metal. Easy adjustment for different thicknesses.



## Pliers



### SLIP JOINT PLIERS WITH VINYL GRIP

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 21-1006   | 6"     | 21-1010   | 10"    |
| 21-1008   | 8"     |           |        |

### SLIP JOINT PLIERS

Chrome plated and polished surface. Drop forged steel.

| Model No. | Length             | Model No. | Length             |
|-----------|--------------------|-----------|--------------------|
| 21-1206   | 6"                 | 21-1208   | 8"                 |
| 21-1206D  | 6" Bulk<br>12 Pack | 21-1208D  | 8" Bulk<br>12 Pack |

|  |   |
|--|---|
|  | <b>CURVED JAW WITH GRIPPING TEETH</b><br>ideal for gripping and turning round objects |
|  | <b>DEEPER WIRE CUTTER</b><br>increased holding power and reduced effort while cutting |
|  | <b>KNURLED HANDLES</b><br>provide a non-slip grip for user                            |



### LONG NOSE LOCKING PLIERS TPR HANDLE

Hardened alloy steel with drop forged jaws. Functions as a wrench or clamp. Instant release lever and built-in cutter. TPR grips.

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 21-6106   | 6.5"   | 21-6109   | 9"     |

### LOCKING PLIERS TPR HANDLE

Hardened alloy steel with drop forged jaws. Functions as a wrench, pliers or clamp. Instant release lever and built-in cutter. TPR grips.

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 21-6205   | 5"     | 21-6210   | 10"    |
| 21-6207   | 7"     |           |        |

### LONG NOSE PLIERS

Cutting edges are induction heat treated for stronger cutting ability. Ideal for telephone and electronic work. Cushioned safe grip handle for greater comfort.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 21-2005   | 5"   | 21-2008   | 8"   |
| 21-2006   | 6"   |           |      |

### DIAGONAL CUTTING PLIERS

Fully hardened and induction heat treated cutting edges for longer life. Cushioned safe grip handle.

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 21-3005   | 5"     | 21-3007   | 7"     |
| 21-3006   | 6"     |           |        |





## Pliers, Fencing Tool, Snap Ring Plier

### LINEMAN PLIERS

Perfectly matched side cutters and rugged build make this plier ideal for communication, construction, and electrical uses. Cushioned safe grip handle.

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 21-4007   | 7"     | 21-4009   | 9"     |
| 21-4008   | 8"     |           |        |



### GROOVE JOINT PLIERS

A wide range of jaw openings to fit most applications. Hardened nuts and bolts for added strength. Machined grooves for smooth adjustment. Chrome finish to prevent rust. Cushioned safe grip handle.

| Model No. | Length | Model No. | Length |
|-----------|--------|-----------|--------|
| 21-5008   | 8"     | 21-5012   | 12"    |
| 21-5010   | 10"    | 21-5016   | 16"    |



### FENCING TOOL

#### Model No. 21-7010

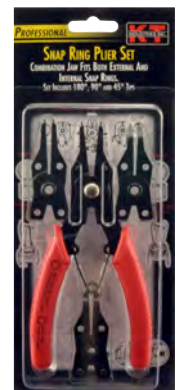
For use on metal or wood posts with no other tools needed. Can be used as a wire splicer, starter or puller, lug lifter, and staple puller. Highly polished head with cushioned safe grip handle. Overall length is 10-1/2".



### 5 PC. SNAP RING PLIER SET

#### Model No. 21-1350

Combination internal and external snap ring plier set. Replaceable jaws makes one tool all that is needed. Set comes with 180°, 90° and 45° 3 piece convertible tips. Jaws can be exchanged easily for 6 internal-external different purposes.





## Screwdrivers



### PRECISION 6 PC. SCREWDRIVER SET

#### Model No. 32-8001

K-T's screwdriver set features cushioned non-slip 50 mm shaft rubber grips that allow for better grip, more control and maximum turning power. Screwdriver blades are made of strong chrome-vanadium steel with black oxide tips for strength and durability. Also includes a turning end cap. Set includes: SLOTTED: 2.0, 2.5 3.0 PHILLIPS: PH000, PH00, PH0



### PROFESSIONAL SCREWDRIVERS

K-T's screwdriver set features cushioned non-slip large rubber grips that allow for better grip, more control and maximum turning power. Screwdriver blades are made of strong chrome-vanadium steel with black oxide tips for strength and durability. Set includes: SLOTTED: 1/4 x 1.5", 3/16 x 4", 1/4 x 4" Phillips: #2 x 1.5", #1 x 4", #2 x 4"



| Model No. | Description           |
|-----------|-----------------------|
| 32-8006   | 6 Pc. Screwdriver Set |
| 32-8009   | Slotted 5/16 x 8"     |
| 32-8010   | Slotted 1/4 x 1.5"    |
| 32-8011   | Slotted 3/16 x 4"     |
| 32-8012   | Slotted 1/4 x 4"      |
| 32-8013   | Slotted 3/8 x 10"     |
| 32-8014   | Slotted 3/8 x 12"     |
| 32-8015   | Phillips #2 x 1.5"    |
| 32-8016   | Phillips #1 x 4"      |
| 32-8017   | Phillips #2 x 4"      |
| 32-8018   | Phillips #3 x 6"      |
| 32-8019   | Phillips #4 x 8"      |

### PROFESSIONAL TORX DRIVERS

K-T's torx driver set features cushioned non-slip large rubber grips that allow for better grip, more control and maximum turning power. Torx driver blades are made of strong chrome-vanadium steel with black oxide tips for strength and durability. Set includes: #10, #15, #20, #25, #27, #30.



| Model No. | Description           |
|-----------|-----------------------|
| 32-8005   | 6 Pc. Torx Driver Set |
| 32-8030   | #10 Torx driver       |
| 32-8031   | #15 Torx driver       |
| 32-8032   | #20 Torx driver       |
| 32-8033   | #25 Torx driver       |
| 32-8034   | #27 Torx driver       |
| 32-8035   | #30 Torx driver       |



## Professional HAND TOOLS



### Nutdrivers, Tap and Die Set

#### PROFESSIONAL NUTDRIVER S.A.E.

K-T's new nutdriver set features cushioned non-slip large rubber grips that allow for better grip, more control and maximum turning power. The handles are color coded for easy size identification. Each nutdriver set also features a hollow shaft extending from the socket to the handle, allowing for maximum stud clearance. Set includes: 3/16", 1/4", 5/16", 3/8", 7/16", and 1/2"

| Model No. | Description                      |
|-----------|----------------------------------|
| 32-8026   | 6 Pc. Hollow Shaft Nutdriver Set |
| 32-8020   | 3/16" Hollow Shaft Nutdriver     |
| 32-8021   | 1/4" Hollow Shaft Nutdriver      |
| 32-8022   | 5/16" Hollow Shaft Nutdriver     |
| 32-8023   | 3/8" Hollow Shaft Nutdriver      |
| 32-8024   | 7/16" Hollow Shaft Nutdriver     |
| 32-8025   | 1/2" Hollow Shaft Nutdriver      |



#### PROFESSIONAL NUTDRIVER METRIC

K-T's new nutdriver set features cushioned non-slip large rubber grips that allow for better grip, more control and maximum turning power. The handles are color coded for easy size identification. Each nutdriver set also features a hollow shaft extending from the socket to the handle, allowing for maximum stud clearance. Set includes: 5 mm, 6 mm, 7 mm, 8 mm, 9 mm, and 11 mm

| Model No. | Description                             |
|-----------|---|
| 32-8027   | 6 Pc. Hollow Shaft Nutdriver Set Metric |
| 32-8040   | 8 mm Hollow Shaft Nutdriver Metric      |
| 32-8041   | 9 mm Hollow Shaft Nutdriver Metric      |
| 32-8042   | 10 mm Hollow Shaft Nutdriver Metric     |
| 32-8043   | 11 mm Hollow Shaft Nutdriver Metric     |
| 32-8044   | 12 mm Hollow Shaft Nutdriver Metric     |
| 32-8045   | 13 mm Hollow Shaft Nutdriver Metric     |



#### 41 PC. TAP AND DIE SET

##### Model No. 33-1341

Set features National Coarse and Fine sizes in a full range from 4" through 1/2".

Set includes:

Long Handle Adjustable Tap Wrench

Long Handle Adjustable Die Wrench

T Handle Tap Wrench

Screwdriver

Screw Pitch Gauge

Tap and Dies included:

4-40 UNC 6-32 UNC 8-32 UNC

10-24 UNC

10-32 UNF

12-24 UNC

1/4"-20 UNC

1/4"-28 UNF

5/16"-18 UNC

5/16"-24 UNF

3/8"-16 UNC

3/8"-24 UNF

7/16"-14 UNC

7/16"-20 UNF

1/2"-13 UNC

1/2"-20 UNF

1/8" Pipe Thread





## Gear Pullers, Porta Pullers, Bolt Cutters



### TWO AND THREE JAW GEAR PULLERS

Features include heat treated buttress and heat treated center screws, floating screw counter points, reversible jaws, and drop forged jaws and yoke. Made of maximum strength alloy steel for years of service.

### TWO JAW GEAR PULLERS

| Model No. | Spread | Reach  |
|-----------|--------|--------|
| 24-2003   | 3"     | 2"     |
| 24-2004   | 4"     | 2-1/2" |
| 24-2006   | 6"     | 3-3/4" |

### THREE JAW GEAR PULLERS

| Model No. | Spread | Reach  |
|-----------|--------|--------|
| 24-3003   | 3"     | 2"     |
| 24-3004   | 4"     | 2-1/2" |
| 24-3006   | 6"     | 3-3/4" |
| 24-3008   | 8"     | 5"     |

### TWO TON CAPACITY HAND PORTA-PULLER

#### Model No. 34-2215

One of the most useful tools available. Lifts, lowers, pulls, and stretches with one hand ease of operation. Use the puller on a multitude of jobs in the factory, workshop, home, farm, and on boats and other recreational vehicles. Features two drop forged steel hooks, high strength steel frame, nickel-chrome plated for rust protection and 6' of preformed galvanized aircraft cable. Pivot points are heat treated for extra strength. Cable spool resists locking mechanism from slipping under a maximum load.

### FOUR TON HEAVY DUTY HAND PORTA-PULLER

#### Model No. 34-2315

All of the features of our 2 ton porta-puller plus 12' of heavier cable, 3 heavy duty hooks, and a four ton capacity.

### HEAVY DUTY BOLT CUTTERS

Lock plate eliminates bolts from turning, adjustment screws, and toggle joints create up to 400 lbs. of compounded cutting pressure for 50 lbs. of hand pressure. Lightweight, tubular handles provide extra strength and ease in handling. Insulated rubber grips.

| Model No. | Length | Capacity |
|-----------|--------|----------|
| 34-1108   | 8"     | 3/32"    |
| 34-1114   | 14"    | 1/4"     |
| 34-1118   | 18"    | 5/16"    |
| 34-1124   | 24"    | 3/8"     |
| 34-1130   | 30"    | 1/2"     |
| 34-1136   | 36"    | 9/16"    |
| 34-1142   | 42"    | 5/8"     |



## Files

All files are Type T12A Steel with anti-rust coating and comfort grip.

### FLAT DOUBLE-CUT FILES

This type of file is excellent for general purposes such as sharpening, smoothing and polishing steel or other iron based metals.

| Model No. | Description |
|-----------|-------------|
| 33-1444   | 8"          |
| 33-1446   | 10"         |
| 33-1448   | 12"         |

### FLAT SINGLE-CUT FILES

This type of file is excellent for general purposes such as sharpening, smoothing and polishing steel or other iron based metals.

| Model No. | Description |
|-----------|-------------|
| 33-1450   | 8"          |
| 33-1452   | 10"         |
| 33-1454   | 12"         |

### HALF ROUND DOUBLE-CUT FILES

This type of file is excellent for use on concave, convex, and flat surfaces to sharpen, smooth and polish steel or iron based metals.

| Model No. | Description |
|-----------|-------------|
| 33-1458   | 8"          |
| 33-1460   | 10"         |

### ROUND SINGLE-CUT FILES

This type of file is excellent for hard to reach concave surfaces to sharpen, smooth and polish steel or iron based metals.

| Model No. | Description |
|-----------|-------------|
| 33-1462   | 6"          |
| 33-1464   | 8"          |
| 33-1466   | 10"         |

### SLIM TAPER SINGLE-CUT FILES

This type of file is excellent for flat hard to reach areas to sharpen, smooth and polish steel or other iron based metals.

| Model No. | Description |
|-----------|-------------|
| 33-1468   | 6"          |
| 33-1470   | 7"          |

### CHAIN SAW FILES

This type of file is excellent for filing and finishing of chainsaw teeth. Tighten chain and file from inside to outside of cutter.

| Model No. | Description |
|-----------|-------------|
| 33-1472   | 1/8" x 6"   |
| 33-1474   | 3/32" x 6"  |
| 33-1476   | 3/16" x 8"  |
| 33-1478   | 7/32" x 8"  |





## Mild Steel Electrodes

### AWS E6010

K-T 6010 is a cellulose-Na welding electrode, made special for DC welding. It has a deep penetrating ARC, little welding slag, easy deslagging and beautiful performance properties. It has good properties of vertical up and down welding at various positions. It forms on both sides welding by one side. Used for welding carbon steel pipe and other materials of the same type, backing welding of structure bottom, filler and cosmetic welding. 60,916 PSI tensile strength.



| 50 Lb. Model No. | 10 Lb. Model No. | 5 Lb. Model No. | 1 Lb. Model No. | Dia. | Amps   |
|------------------|------------------|-----------------|-----------------|------|--------|
| 1-1032           | 1-1012           |                 |                 | 1/8" | 70-100 |



### AWS E6011

K-T 6011 is an all position cellulose coated electrode with the ultimate in operator appeal. Designed for AC power sources, but can be used on DC+ or DC-. Typical applications include light sheet metal fabrication, maintenance and repair welding on galvanized steels, in shipyards or for general construction. Can be used to weld through paint, dirt, mill scale or rust. 74,400 PSI tensile strength. This product has a strong arc force and rapid solidification of weld metal which allows vertical or overhead welding. 6011 is good for jobs that have poor fit up in the joints, rusty or oily metals.

| 50 Lb. Model No. | 10 Lb. Model No. | 5 Lb. Model No. | 1 Lb. Model No. | Dia.  | Amps   |
|------------------|------------------|-----------------|-----------------|-------|--------|
| 1-1131           | 1-1111           | 1-1101          | 1-1121          | 3/32" | 40-60  |
| 1-1132           | 1-1112           | 1-1102          | 1-1122          | 1/8"  | 70-100 |
| 1-1133           | 1-1113           | 1-1103          | 1-1123          | 5/32" | 90-140 |



### AWS E6013

K-T 6013 is an all position electrode. This electrode has fast freeze characteristics giving it operator appeal where poor conditions may exist. Typical applications include shaft build up, general purpose fabrication, machine parts, metal buildings and structures. This electrode has a very stable arc and good bead appearance when used with either AC or DC power sources. 71,300 PSI tensile strength. Smaller diameter rods may be used on thin metal such as auto bodies, ornamental iron, metal furniture, or any mild steel where appearance is important.

| 50 Lb. Model No. | 10 Lb. Model No. | 5 Lb. Model No. | 1 Lb. Model No. | 1/2 Lb. Model No. | Dia.  | Amps    |
|------------------|------------------|-----------------|-----------------|-------------------|-------|---------|
|                  |                  |                 |                 | 1-1341            | 1/16" | 25-50   |
|                  |                  |                 |                 | 1-1342            | 5/64" | 35-60   |
| 1-1331           | 1-1311           | 1-1301          | 1-1321          |                   | 3/32" | 60-90   |
| 1-1332           | 1-1312           | 1-1302          | 1-1322          |                   | 1/8"  | 90-120  |
| 1-1333           | 1-1313           | 1-1303          | 1-1323          |                   | 5/32" | 100-160 |

### ARC WELDING TIPS

- Whenever possible, use DC current. If arc blow persists, then use AC.
- Flat and horizontal welding should be done by holding the electrode at a 10-15 degree angle (90 degrees from the surface).
- A medium length arc of approximately 1/8" maintained ahead of the weld puddle will permit the welder to shape the bead.
- Overhead welding is similar to flat, but a slightly circular motion should be used in the molten center.



## Mild Steel Electrodes, Rod Holder

### AWS E7014

K-T 7014 is an all position electrode with a rutile base and iron powder addition to increase deposition rates and welder appeal. Easy slag removal and outstanding bead appearance. Designed for AC, DC+, or DC - power. This electrode is recommended for applications where higher deposition and speed of travel is important. Use when 6013's welding efficiency is not acceptable. Typical applications include machine bases, frames and heavy sheet metal. Use for a variety of steels including low, medium and high carbon steels, free machining steels, low alloy structures and high carbon castings. 77,500 PSI tensile strength. This electrode is frequently used for short, irregular, poorly fit or downhill joints with medium to low penetration.

| 50 Lb. Model No. | 10 Lb. Model No. | 5 Lb. Model No. | 1 Lb. Model No. | Dia.  | Amps    |
|------------------|------------------|-----------------|-----------------|-------|---------|
| 1-1431           |                  | 1-1401          | 1-1421          | 3/32" | 60-90   |
| 1-1432           | 1-1412           | 1-1402          | 1-1422          | 1/8"  | 80-130  |
| 1-1433           | 1-1413           | 1-1403          |                 | 5/32" | 150-190 |



### AWS E7018

K-T 7018 is a general purpose, low moisture absorption, low hydrogen electrode. This electrode features easy start and restart performance, easy slag removal which lends itself for easy tacking before finish welding. Low spatter and flat beads, make good looking welds and less clean up. Very easy to control, and a very stable arc. Superior weld appeal. Use for a variety of steels including low, medium and high carbon steels, low alloy structures and high carbon castings. Can be used in AC or DC+. 7018's typical applications include pressure vessels, cold rolled steels and structural steels. 89,900 PSI tensile strength. Not recommended for low voltage AC welders.

| 50 Lb. Model No. | 10 Lb. Model No. | 5 Lb. Model No. | 1 Lb. Model No. | Dia.  | Amps    |
|------------------|------------------|-----------------|-----------------|-------|---------|
| 1-1531           |                  | 1-1501          | 1-1521          | 3/32" | 70-110  |
| 1-1532           | 1-1512           | 1-1502          | 1-1522          | 1/8"  | 100-140 |
| 1-1533           | 1-1513           | 1-1503          |                 | 5/32" | 140-180 |



### AWS E7018AC

K-T E7018AC is an electrode designed to yield excellent welds on 220 volt AC welders. It is used for welding normal low alloy steels, carbon steels and free machining steels. It has a good deposition rate with low spatter and medium penetration. 7018 AC's typical applications include pressure vessels, cold rolled steels and structural steels.

| 50 Lb. Model No. | 10 Lb. Model No. | 5 Lb. Model No. | 1 Lb. Model No. | Dia.  | Amps    |
|------------------|------------------|-----------------|-----------------|-------|---------|
| 1-1631           |                  | 1-1601          | 1-1621          | 3/32" | 70-110  |
| 1-1632           | 1-1612           | 1-1602          | 1-1622          | 1/8"  | 90-165  |
| 1-1633           | 1-1613           | 1-1603          |                 | 5/32" | 125-220 |



### 14" ROD CANISTER WITH DIVIDERS

#### Model No. 1-3500

Rod canisters can withstand temperatures of 225° F. Their rugged construction protects electrodes from moisture and damage. Features include a belt clip for carrying and four separate dividers to keep electrodes organized on the job. K-T's rod canisters have a threaded cap that overlaps the lid and the threads making it air tight. There is no gasket to dry out keeping a very consistent seal on the rod canister over longer periods of time.





## Specialty Electrodes, Rod Holder



### LEATHER ROD HOLDER

#### Model No. 4-5150

The reinforced leather bottom of this sturdy rod holder can handle up to 5 lbs of rod. Keeps rod right where you need it, at your finger tips!



### NICKEL 55 ELECTRODE

#### NI 55 (AWS A5.15 Fee-e1)

A nickel-iron cored electrode recommended for welding cast iron, ductile cast iron and alloy cast irons to themselves and to other alloys such as mild steel, stainless steel and wrought alloys. Light bead deposits are generally harder than those deposited with nickel 99 electrodes; however, heavier beads and multiple layer welds with nickel 55 electrodes will exhibit good machinability. Nickel 55 is especially suited for welding heavy sections such as motor blocks, housings, machine parts, frames, defective castings and building-up worn sections. Value pack rod quantities are shown behind the model number.

| Value Pack | 1 Lb.  | Diameter | Amps AC | Amps DC- |
|------------|--------|----------|---------|----------|
| 1-1707 (5) | 1-1701 | 3/32"    | 50-65   | 40-65    |
| 1-1708 (3) | 1-1702 | 1/8"     | 80-95   | 70-95    |

### NICKEL 99 ELECTRODE

#### NI 99 (AWS A5.15 E Ni CI)

A nickel cored electrode recommended for welding thin sections where high dilution can be expected. Often used for single layer deposits requiring good machinability and color match. Nickel 99 weld deposits have lower strength and ductility than those of Nickel 55 allowing more shaping, milling, drilling and tapping. It should only be used where maximum machinability of highly diluted weld metal is required or where weld stresses are not overly severe, such as found in light and medium-sized castings. Common uses include thin plates, machinery parts, frames and housings. Value pack rod quantities are shown behind the model number.

| Value Pack | 1 Lb.  | Diameter | Amps AC | Amps DC- |
|------------|--------|----------|---------|----------|
| 1-1727 (5) | 1-1721 | 3/32"    | 50-65   | 40-80    |
| 1-1728 (3) | 1-1722 | 1/8"     | 80-95   | 80-120   |

### CAST IRON ELECTRODE

A non-machinable low cost electrode to weld cast iron. This electrode uses medium amperage. A steel core provides 65,000 PSI of tensile strength almost twice that of cast iron. Commonly used on gears, motor housings, machine parts, farm equipment, large frames or any other cast iron part where appearance of the weld deposit, machinability and color match are not important. May be used in AC or DC (reverse polarity). AWS number EST. Value pack rod quantities are shown behind the model number.

| Value Pack  | 1 Lb.  | Diameter | Amps   |
|-------------|--------|----------|--------|
| 1-1718 (10) | 1-1712 | 1/8"     | 90-130 |

### STAINLESS STEEL ELECTRODE

#### SS-308-16 (AWS A5.4 E 308-16)

SS-308-16 is mainly used for welding 18-8 stainless steel such as AISI 301, 302, 304, and 308. It has excellent fusion and striking characteristics, low spatter loss and easy slag removal. Typical applications include dairy distilleries, restaurant equipment, chemical tanks and chemical engineering applications and as a build-up for sealing faces of valves and fittings for acid, gas, water and steam.

| 1 Lb.  | Diameter | Amps   |
|--------|----------|--------|
| 1-1751 | 3/32"    | 45-70  |
| 1-1752 | 1/8"     | 75-110 |



## Specialty Electrodes

### STAINLESS STEEL ELECTRODE

#### SS-312-16 (AWS A5.4 E312-16)

This stainless electrode produces a very high tensile strength (120,000 PSI), as a result it is one of the most widely used stainless steel electrodes for arc welding. It can be used for dissimilar steels, abrasion resistant steels, hardening steels, armour steels and spring steels. It can also be used as a wear resistant build-up and buffer for layer hardfacing. This electrode may be used in all positions. It produces a crack resistant, porosity-free weld deposit. May be used in any position in AC or DC (reverse polarity). Value pack rod quantities are shown behind the model number.

| Value Pack | 1 Lb.  | Diameter | Amps   |
|------------|--------|----------|--------|
| 1-1767 (8) | 1-1761 | 3/32"    | 45-70  |
| 1-1768 (4) | 1-1762 | 1/8"     | 75-110 |

### ALUMINUM ELECTRODE

An extruded aluminum electrode used for low temperature production and maintenance welding of cast and wrought aluminum sheets, plates, casting and extrusions with a thickness of 3/32" or more. Typical applications include tanks, pipes, some appliances, refrigeration equipment, automobile parts as well as parts found in the laundry, chemical and food processing industries. Large or heavy sections should be bevelled before welding. Use in DC+ at any position. Value pack rod quantities are shown behind the model number.

| Value Pack | 1/2 Lb. | Diameter | Amps   |
|------------|---------|----------|--------|
| 1-1808 (6) | 1-1805  | 1/8"     | 85-140 |

### HARDFACE BUILDUP

Commonly used to build up and overlay all ferrous metals subject to moderate abrasion, severe impact and corrosion. Typical applications include tractor rollers, sprockets, idlers, concrete mixer blades, bearing journals and other parts that require machinable weld deposits. May be used in AC or DC+.

| 1 Lb.  | 5 Lb.  | Diameter | Amps    |
|--------|--------|----------|---------|
| 1-1843 | 1-1846 | 3/32"    | 120-180 |

### HARDFACE (SEVERE ABRASION, CONSIDERABLE IMPACT)

K-T's most popular hard surfacing electrode is low cost, yet high quality. It provides a long wear life even in metal to metal conditions. Use in AC or DC+. Do not use more than two passes. If more than two passes are needed use K-T buildup below this hardfacing. Typical applications include plowshares, cultivator shoes, bucket teeth and lips, shovels & tracks, screw conveyors, wet drilling bits and cement mixer blades.

| 1 Lb.  | Diameter | Amps    |
|--------|----------|---------|
| 1-1852 | 1/8"     | 110-130 |
| 1-1853 | 3/32"    | 140-170 |

### HARDFACE 3/32" (SEVERE ABRASION, LIGHT IMPACT)

#### Model No. 1-1873

Hardfacing electrode is used for severe abrasion, light impact and corrosion resistance. This electrode produces an extremely hard martensite-structure weld deposit which is not machinable in the "as-welded" condition. Provides a long wear life. Use AC or DC+. Do not use more than two passes. If more than two passes are needed use K-T buildup below this hardfacing. Typical application include mill hammers, bucket teeth, valve seats, mixers, crusher rolls, tamper rollers and mild steel, as well as manganese, carbon or alloy steels. Operating amps 140-170. 1 Lb.





## Specialty Electrodes, Mig Wire



### HARDFACE 3/32" (HEAVY IMPACT, SEVERE ABRASION)

#### Model No. 1-1883

Use for the fabrication and build up of high manganese and alloy steels which are subjected to heavy impact and severe abrasion. Use AC or DC+. Typical applications include railroad switching, bucket teeth and lips, frogs and tracks, rock crushers, mill hammers and bulldozer parts. Operating amps 125-190. 1 Lb.

### MILD STEEL MIG WIRE ER70S-6 GAS SHIELDED-SOLID CORE

ER 70S-6 is a mild steel welding wire containing a higher level of manganese and silicon to produce quality welds when used on dirty or rusty steel. The high silicon content increases the fluidity of the weld pool, creating a smoother bead appearance and resulting in minimal post weld grinding. Note: shielding gas is required with this product. Typically used for construction work, tanks, truck bodies, farm implements, pipes, steel casting or forgings, shaft build-ups and general shop fabrication. Shielding gases range from straight CO<sub>2</sub> to high argon blends.



| Model No. | Wt.    | Diameter | Model No. | Wt.    | Diameter |
|-----------|--------|----------|-----------|--------|----------|
| 1-3121    | 2 Lb.  | .023     | 1-3133    | 10 Lb. | .030     |
| 1-3123    | 2 Lb.  | .030     | 1-3135    | 10 Lb. | .035     |
| 1-3125    | 2 Lb.  | .035     | 1-3142    | 33 Lb. | .030     |
| 1-3131    | 10 Lb. | .023     | 1-3143    | 33 Lb. | .035     |
|           |        |          | 1-3144    | 33 Lb. | .045     |

### GASLESS - FLUX CORE MIG WIRE (Inner shield)

The unique quality of this product is that you do not have to use a shielding gas. This flux cored wire can be used in mig welding that does not require the use of shielding gases. Type E71-T-GS. A flux core welding wire designed to weld carbon steel. The operator appeal, bead appearance and spatter is not equal to a gas shielded product, but the benefit of not having to use gas makes this product extremely popular. Excellent for use on lap and fillet welds on thin gauge galvanized and mild steel in all welding positions. Operates on DC straight polarity. Available in 2 and 10 Lb spools.



| Model No. | Wt.   | Diameter | Model No. | Wt.    | Diameter |
|-----------|-------|----------|-----------|--------|----------|
| 1-3153    | 2 Lb. | .030     | 1-3155    | 10 Lb. | .030     |
| 1-3154    | 2 Lb. | .035     | 1-3156    | 10 Lb. | .035     |



# Professional ARC WELDING



## Mig Wire, Nozzle Gel, Anti-Spatter Spray

### STAINLESS MIG WIRE 308

308 is used to weld all stainless steel AISI 200 and 300 series and up to and including 308. This wire is used where resistance to corrosion, impact and abrasion is necessary. Weld deposits will be equal or superior to the base metal. 2 Lb spool.

| Model No. | Wt.   | Diameter |
|-----------|-------|----------|
| 1-3422    | 2 Lb. | .030     |
| 1-3423    | 2 Lb. | .035     |



### STAINLESS MIG WIRE 312

#### Model No. 1-3424

The perfect maintenance wire. Produces a very high tensile strength (120,000 PSI), as a result it is one of the most widely used stainless steel wires for mig welding. It can be used for dissimilar steels, abrasion resistant steels and spring steels. It produces a crack resistant and porosity-free weld deposit. .035 diameter. 2 Lb spool.



### ALUMINUM 5356

K-T ER5356 wires and rods are recommended for welding 5050, 5052, 5083, 5154, 5356, 6061 and 6063 aluminum alloys. This wire is to be employed in all types of structural strength welded joints. The tensile properties are not as drastically affected by the heat of the welding arc as heat-treated high strength aluminum alloys. Excellent for color match application. Applications include: diesel engine bases, gun mount bases, truck frames, ship structures, architectural structures and cargo tanks armored vehicles. 1 Lb spool.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 1-3312    | .030 | 1-3313    | .035 |



### ALUMINUM 4043

K-T ER4043 is recommended for welding 2014, 5052, 6061 aluminum alloys (in various conditions of heat treatment and 6063 sheets, plates and shapes). It is typically used on truck bodies, structural members, pressure vessels, electric bus bars and petroleum distribution equipment. 1 Lb spool.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 1-3316    | .030 | 1-3317    | .035 |



### NOZZLE GEL

#### Model No. 2-2700

Provides excellent protection against weld spatter buildup on mig gun nozzles, tips, positioners, stud welding chucks and electrode holders on all semi and fully automatic welding apparatus. Silicone free formula will not cause porosity or contaminate the weld area. Safe, nonflammable and nontoxic.



### ANTI-SPATTER SPRAY

#### Model No. 2-2710

Provides protection to mig gun nozzles, contact tips, accessories and all area that are affected by spatter during single and multi-pass welding. Provides weld preparation protection for parts to be stored. Silicone free. Requires little or no cleaning to surface when properly applied. 16 Oz.





## Galvanizing Spray, Drilling and Tapping Fluid, Mig Consumables



### **COLD GALVANIZING SPRAY**

#### **Model No. 2-2715**

Chemically bonds to any metal to provide a long lasting zinc coating that will stop rust creepage and corrosion. Will not flake away like paint. Make sure to keep one in the shop, service truck and tractor. 13 Oz

### **Drilling and Tapping Fluid**

#### **Model No. 2-2720**

Unique lubricant for every type of metal cutting, drilling, sanding, tapping and threading operation. Provides good oiliness, excellent boundary lubrication and good anti-slip behavior. Can be used in machining ferrous and non-ferrous metals. Clings to the exact work area, including curved surfaces, and will not break down or run off. Accurate aerosol dispenser reduces waste, eliminates spillage, dripping and evaporation. Contains no nitrates.

### **CLARKE® STYLE GAS DIFFUSER**

#### **Model No. 2-1513**

Designed to fit Clarke® welders. Precision machined for smooth performance and consistent wire feed.

### **TWECO® STYLE GAS DIFFUSERS**

#### **Model No. 2-1515**

Designed to fit Tweco® tips. Will also fit some Lincoln® and Century® mig guns. Precision machined for smooth performance and consistent wire feed.

### **TWECO® STYLE CONTACT TIPS**

One of the most popular tips on the market. Style 11 will fit Lincoln® mig guns and some Binzel® guns. Precision machined for smooth performance and consistent wire feed. (5 to a card).

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 2-1516    | .023 | 2-1518    | .035 |
| 2-1517    | .030 | 2-1519    | .045 |

### **TWECO® STYLE NOZZLES**

Designed to fit Tweco® gas diffusers. Nozzle size indicates nozzle opening size.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 2-1520    | 1/2" | 2-1521    | 5/8" |

### **BINZEL® STYLE 1/2" NOZZLE**

#### **Model No. 2-1531**

Designed to fit Binzel® style mig guns. Nozzle size indicates nozzle opening size.

### **HOBART® STYLE NOZZLES**

Designed to fit Hobart® style gas diffusers. Nozzle size indicates opening size.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 2-1565    | 1/2" | 2-1568    | 5/8" |



# Professional ARC WELDING



## Mig Consumables, Mig Tools, Electrode Holders, Ground Clamps

### HOBART® STYLE CONTACT TIPS

Fits contact tip adaptors.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 2-1550    | .023 | 2-1552    | .035 |
| 2-1551    | .030 | 2-1553    | .045 |



### NOZZLE CLEANING TOOL

#### Model No. 5-1140

Use to clean welding slag from any mig nozzle. Easily cleans areas that are otherwise very hard to reach.



### MIG WELDING PLIERS

#### Model No. 5-1150

Spring loaded pliers are made to aid welders with mig machines. Multi-function tool cuts wire, cleans tips and nozzles.



### MIG GUN HOLDER WITH MAGNETIC BASE

#### Model No. 5-1160

K-T's handy mig torch stand keeps the work area clear and expensive mig torch safe. Convenient magnetic base keeps the mig torch ready to use. A must have for all shops.



### ELECTRODE HOLDERS

All K-T's holders are made from a high copper alloy for maximum conductivity and strength. The top and bottom insulators are constructed of fiberglass to withstand intense heat and impact. All holders feature oval-point screw connections.

| Model No. | Amp Capacity | Electrode Capacity |
|-----------|--------------|--------------------|
| 2-2120    | 200          | 1/8"               |
| 2-2130    | 300          | 1/4"               |



### 400 AMP HEAVY DUTY ELECTRODE HOLDER

#### Model No. 2-2140

Excellent for medium and heavy duty work. Powerful mechanical pressure holds electrode firmly. This heavy duty electrode holder features excellent conductivity and it is shock-proof for maximum welding safety.



### COPPER ALLOY GROUND CLAMPS

K-T's copper ground clamps are made of a high copper alloy steel to assure maximum conductivity. Oval-point screw connection makes installation a snap. The clamps feature a very large contact area which allows excellent grounding and eliminates arc blow.

| Model No. | Amps | Model No. | Amps |
|-----------|------|-----------|------|
| 2-2220    | 200  | 2-2230    | 300  |





## Ground Clamps, Lug Crimping Tool, Cable Lugs, Butt Connectors Cable Splicer



### STEEL GROUND CLAMPS

K-T's steel ground clamps feature all steel bodies and are ideal for farm welding or light shop work. These particular clamps work on all shapes and sizes of metal.

| Model No. | Amps | Model No. | Amps |
|-----------|------|-----------|------|
| 2-2260    | 300  | 2-2290    | 500  |



### LUG CRIMPING TOOL

#### Model No. 2-2330

Hammer type crimping tool for cable lugs and butt connectors. Just place and hit to crimp. Used for sizes # 8 through # 4/0 awg.



### CABLE LUGS

Cable lugs are made from pure copper material. Solid construction and long life make these lugs a very good value. The ends are flared for easy installation.

| 2 Pk Model No. | Cable Capacity | Stud Hole | 2 Pk Model No. | Cable Capacity | Stud Hole |
|----------------|----------------|-----------|----------------|----------------|-----------|
| 2-2340         | 8              | 10        | 2-2343         | 2              | 1/2"      |
| 2-2341         | 6              | 1/4"      | 2-2346         | 1              | 3/8"      |
| 2-2338         | 6              | 3/8"      | 2-2345         | 1              | 1/2"      |
| 2-2339         | 4              | 1/2"      | 2-2347         | 1/0            | 1/2"      |
| 2-2353         | 4              | 5/16"     | 2-2348         | 1/0            | 3/8"      |
| 2-2342         | 4              | 3/8"      | 2-2349         | 2/0            | 1/2"      |
| 2-2354         | 2              | 5/16"     | 2-2350         | 2/0            | 3/8"      |
| 2-2344         | 2              | 3/8"      | 2-2351         | 3/0            | 1/2"      |
|                |                |           | 2-2352         | 4/0            | 1/2"      |



### BUTT CONNECTORS

Butt Connectors can be used for many electrical cable applications. Each copper connector features a heavy wall to deliver greater corrosion resistance. Machined chamber yields much greater ease of insertion. Dimension compatibility to industry standard ensures customer satisfaction.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 2-2371    | 6    | 2-2373    | 2    |
| 2-2372    | 4    | 2-2374    | 1    |



### CABLE SPLICER

#### Model No. 2-2459

Makes splicing cable easy. Splicers are reusable. Fits cable sizes 4 through 1/0.



# Professional ARC WELDING



## Cable Connectors, Machine Plugs, Welding Cable

### CABLE CONNECTOR SETS

Cable connectors are precision machined to provide a very tight connection which greatly improves power flow. Cam action pulls the two halves tightly together. Covers are made from a special heat and cold resistant material which is not susceptible to rust or corrosion.

| Model No. | Color | Capacity |
|-----------|-------|----------|
| 2-2410    | Black | 4-1/0    |
| 2-2415    | Red   | 4-1/0    |
| 2-2440    | Black | 1/0-4/0  |



### UNIVERSAL MACHINE PLUGS

Designed to fit most machines using the long tapered plug and receptacle. Oval point screw connection makes a fast and secure method of attaching cable to the plug. Fits cable size 4 to 1/0. Covers are made from a special heat and cold resistant material which is not susceptible to rust or corrosion.

| Model No. | Color | End  |
|-----------|-------|------|
| 2-2450    | Black | Male |
| 2-2451    | Red   | Male |



### WELDING CABLE

K-T's welding cable has an oil, grease and fire resistant neoprene jacket that remains super flexible, even in extremely cold temperatures. K-T welding cable features include 34 gauge, 600 volt, rope-stranded conductor, outstanding electrical properties and abrasion resistance.

| Model No. 50' | Model No. 125' |      |         |
|---------------|----------------|------|---------|
| Box           | Spool          | Size | Strands |
|               | 2-2501         | 1/0  | 1,007   |
| 2-2511        | 2-2512         | 1    | 2,170   |
| 2-2521        | 2-2522         | 2    | 1,672   |
| 2-2541        | 2-2542         | 4    | 1,068   |



**Cable Size Selection Chart**  
Electrode Distance from Welding Equipment

| Machine Amps | 50' | 75' | 100' | 125' | 150' |
|--------------|-----|-----|------|------|------|
| 100          | 4   | 4   | 2    | 2    | 1    |
| 150          | 2   | 2   | 1    | 1/0  | 2/0  |
| 200          | 2   | 1   | 1/0  | 2/0  | 3/0  |
| 250          | 1   | 1/0 | 2/0  | 3/0  | 4/0  |
| 300          | 1   | 2/0 | 3/0  | 4/0  |      |



### TWIN LEAD BOOSTER CABLE

#### Model No. 2-2544

K-T's twin lead booster cable has an oil, grease and fire resistant neoprene jacket that remains super flexible, even in extremely cold temperatures. Twin cable makes booster cables stay tangle free. Size 4 cable. Available in 50' and 125' lengths.





## Receptacles, Plugs, Extension Cords, Booster Handles



2-2650



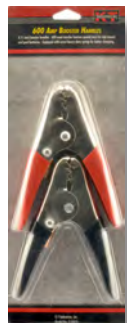
2-2655



2-2656



2-2651



### CROWFOOT RECEPTACLE AND PLUG

Will handle 50 amps, 250 volts.

| Model No. | Type       |
|-----------|------------|
| 2-2650    | Receptacle |
| 2-2655    | Male Plug  |

### PIN RECEPTACLE AND PLUG

Will handle 50 amps, 250 volts.

| Model No. | Type       |
|-----------|------------|
| 2-2656    | Receptacle |
| 2-2651    | Male Plug  |

### POWER SUPPLY CABLE

#### Model No. 2-2548

8/3 Neoprene jacketed power supply cable is U/L listed and oil resistant. Color-coded rubber insulation with great flexibility. Perfect for welders. Available in 50' length.

### 25' 8/3 HEAVY DUTY EXTENSION CORD

#### Model No. 2-2570

KT's professional heavy duty extension cord allows the user to safely extend the reach with a cord that is both UL and CSA approved. Features include molded-on plugs and connectors that will resist breaking or pulling off. The NEMA 56 plug and connector (pin receptacle and plug) are rated for 50 amps-250 volts. Cord is water and flame resistant.

### 600 AMP BOOSTER HANDLES

#### Model No. 2-2474

K-T's best booster handles clamp safely and securely to both side mount and posted batteries with legs. The 600 amp handles are equipped with a very strong spring to ensure a positive connection. Each card contains one red and one black handle.

### 400 AMP BOOSTER HANDLES

#### Model No. 2-2475

This handle is steel, shock proof and completely insulated, with chip proof P.V.C. 400 amp handles. Each card contains one red and one black handle. Booster cable handles clamp safely and securely to both side mount and post battery terminals. An extra strong spring gives positive connection on side mount and standard batteries.

### TUNE UP CLAMPS

#### Model No. 2-2478

An extremely popular battery clamp set. Insulated handles. For equipment up to 50 amps. Each card contains one red and one black handle.



## All K-T BOOSTER CABLES FEATURE

- **MANUFACTURED FROM U/L COMPLIANT MATERIAL TO WITHSTAND BOTH COLD BEND AND CRUSH TESTING**
  - **STAY TANGLE FREE**
  - **FOR SAFE OPERATION WITH ALL 4, 6, & 8 CYLINDER MOTORS**
    - **DETAILED OPERATOR/USE INSTRUCTIONS**
  - **BOOSTER CLAMPS WITH POSITIVE NEGATIVE IDENTIFICATION**
    - **PERFECT STORAGE HOLDER FOR EACH STYLE OF CABLE**
- **FULL COLOR ARTWORK WITH DETAILED CONSUMER BUYING INFORMATION ON EACH CASE-SELLS ITSELF**



| Item No.                     | 2-2479                                    | 2-2480                                    | 2-2481                                    | 2-2482                                    | 2-2483                                    | 2-2485                                    | 2-2486                                    | 2-2487   | 2-2491                                    | 2-2492   | 2-2493   |
|------------------------------|---|---|---|---|---|---|---|--|---|--|--|
| Length (feet)                | 12'                                       | 12'                                       | 16'                                       | 20'                                       | 20'                                       | 12'                                       | 16'                                       | 25'  | 16'                                       | 20'  | 25'  |
| Gauge                        | 6   | 8   | 6   | 4   | 2   | 4   | 4   | 4  | 2   | 2  | 2  |
| Conductor (see below)        | CCA                                       | CCA                                       | CCA                                       | CCA                                       | CCA                                       | 100% Copper                               | 100% Copper                               | 100% Copper                                    | 100% Copper                               | 100% Copper                                    | 100% Copper                                    |
| Max Voltage                  | 12/24V<br>160A                            | 12/24V<br>160A                            | 12/24V<br>200A                            | 12/24V<br>260A                            | 12/24V<br>420A                            | 12/24V<br>420A                            | 12/24V<br>320A                            | 12/24V<br>580A                                 | 12/24V<br>470A                            | 12/24V<br>400A                                 | 12/24V<br>320A                                 |
| Clamp Type                   | Elongated for better connection           | Elongated for better connection           | Elongated for better connection           | Elongated for better connection           | Heavy Duty for added safety               | Heavy Duty for added safety               | Heavy Duty for added safety               | Heavy Duty for added safety                    | Heavy Duty for added safety               | Heavy Duty for added safety                    | Heavy Duty for added safety                    |
| Conductor Cover UL compliant | Yes                                       | Yes                                       | Yes                                       | Yes                                       | Yes                                       | Yes                                       | Yes                                       | Yes  | Yes                                       | Yes  | Yes  |
| UPC: 083805                  | 224795                                    | 224801                                    | 224818                                    | 224825                                    | 224832                                    | 224856                                    | 224863                                    | 224870   | 224917                                    | 224924   | 224931   |
| Carrier                      | Poly Bag With Zipper for storage anywhere | Poly Bag With Zipper for storage anywhere | Poly Bag With Zipper for storage anywhere | Poly Bag With Zipper for storage anywhere | Poly Bag With Zipper for storage anywhere | Poly Bag With Zipper for storage anywhere | Poly Bag With Zipper for storage anywhere | Carrying tote with room for emergency supplies | Poly Bag With Zipper for storage anywhere | Carrying tote with room for emergency supplies | Carrying tote with room for emergency supplies |
| Case Pack QTY                | 8   | 10  | 6   | 2   | 4   | 6   | 6   | 2  | 6   | 2  | 2  |



## Test Clips, Paint Markers

### TEST CLIPS

#### \*\*\*CROCODILE TEST CLIPS

A very small clip with slender elongated jaws for getting into tight places in radio or electrical test work. Screw connection eliminates soldering.

#### \*\*\*PEE WEE TEST CLIPS

A very small test clip for radio, ignition, meter and similar work. Screw connection eliminates soldering.

#### \*\*\*ECONOMY TEST CLIPS

Designed for electronic meter, ignition and general testing. Features interlocking neck construction. Meshing teeth at front of jaw.

#### \*\*\*HIGH GRADE TEST CLIPS

A high grade test clip with meshing teeth on three sides of the jaws. For laboratory and shop test work.

#### \*\*\*BATTERY CHARGER CLIPS

Steel zinc plated.

#### \*\*\*GENERAL PURPOSE TEST CLIPS

Slim design with full meshing teeth. Convenient round thumb grip. Screw connection eliminates soldering. Strong spring with a hard bite. 1-31/32" length. Jaw opening 5/16". Capacity of 5 amp test clip with insula. Each card contains one set of one red and one black insulator.



| Model No. | Type       | Amp | Jaw Opening | Length   |
|-----------|------------|-----|-------------|----------|
| 2-2460    | Crocodile  | 5   | 5/16"       | 2-1/8"   |
| 2-2461    | Pee Wee    | 5   | 5/16"       | 1-17/32" |
| 2-2462    | Economy    | 10  | 3/4"        | 2"       |
| 2-2463    | High Grade | 10  | 5/8"        | 2-7/16"  |
| 2-2464    | Battery    | 25  | 3/4"        | 2-27/32" |
| 2-2465    | General    | 5   | 5/16"       | 1-31/32" |

### PAINT MARKERS

Permanently marks on metal, stone, glass, rubber, plastic, wood, leather and virtually any other hard to mark surface. Industrial grade. Fiber tip. Ideal for the machine shop, auto workshop, stone fabricators, tool room and home workshop.



| Carded Model No. | Bulk Model No. | Color           |
|------------------|----------------|-----------------|
| 5-0033           | 5-0021         | Blue            |
| 5-0034           | 5-0022         | Green           |
| 5-0035           | 5-0023         | Metallic Silver |
| 5-0036           | 5-0024         | Orange          |
| 5-0045           | 5-0025         | Yellow          |
| 5-0046           | 5-0026         | White           |
| 5-0047           | 5-0027         | Black           |
| 5-0048           | 5-0028         | Red             |

### 24 PC PAINT MARKER DISPLAY

#### Model No. 5-0020

- Permanently mark metal, stone, glass, rubber, and other surfaces
- Industrial Grade Fiber tip
- Use in machine, auto, stone, tool, or home workshops
- 4 EA of black, white, red, and yellow
- 2 EA of blue, green, silver, and orange



## Paint Markers and Marking Tools

### SOLID PAINT STICK MARKERS

Permanently marks on smooth or rough surfaces. Can be used in wet conditions and also withstands heat. Marks on metal, wood, plastic, glass and more. Will not fade.

| Model No. | Description    |
|-----------|----------------|
| 5-0042    | Yellow, 2 Pack |
| 5-0043    | White, 2 Pack  |



### FLAT SOAP STONE HOLDER

**Model No. 5-0065**

Stainless steel body never rusts. Adjustable trigger moves soap stone back and forth with thumb pressure. Includes No. 1 white flat soapstone and pocket clip.



### ROUND SOAP STONE HOLDER

**Model No. 5-0066**

3/8" diameter, aluminum collet will hold either metric or standard soapstone. Includes a No. 1 white round soapstone and pocket clip.

### SOAP STONE

No. 1 white soap stone is the highest quality metal marking item available. It is dependable and break resistant. Available in flat or round sticks.

| Model No. | Description  |
|-----------|--------------|
| 5-0080    | Flat 5 Pack  |
| 5-0085    | Round 5 Pack |



### THIN LINE MARKING PENCILS

Thin line markers resist torch flames, are more visible through filter plates and get more marks per stick than soapstone. They are self-sharpening, will not rub off and are convenient to use. Personal preference will help you decide your color. Can be used on stainless steel, plastic, aluminum, lumber, tile, glass and many other items. The marking set includes a holder and four silver sticks.

| Model No. | Description           |
|-----------|-----------------------|
| 5-0061    | Marking Set           |
| 5-0062    | Silver Refill, 5 Pack |



### MECHANICAL PENCILS

Round Silver Streak® mechanical pencil. Pencil makes a fine line that won't rub off. Similar to silver lead pencils in that it produces a high visibility line but no sharpening is necessary. Features a handy pocket clip. Every pencil is blister carded with point-of-purchase information. Silver refills have a plastic keeper to help keep refills together.

| Model No. | Description       |
|-----------|-------------------|
| 5-0057    | Mechanical Pencil |
| 5-0058    | Silver Refill     |



### SILVER THIN LINE MARKING PENCIL 3 PACK

**Model No. 5-0068**

The same size as regular pencils. Can be sharpened in any pencil sharpener for very fine line marking applications.



## Marking Tools, Pick Sets, Pipe Layout Templates, Pipe Guides, Magnetic Holders



### PREMIUM SCRIBE

**Model No. 5-0015**

Replaceable steel shank with tungsten carbide tip, all-aluminum handle and handy pocket clip.



### FOUR WAY PICK SET

**Model No. 5-0060**

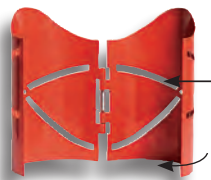
4 tempered steel picks. Many applications including awl pick for etching metal, and deburring picks for taking off metal filings. Also good for removing "O" rings in spray equipment.



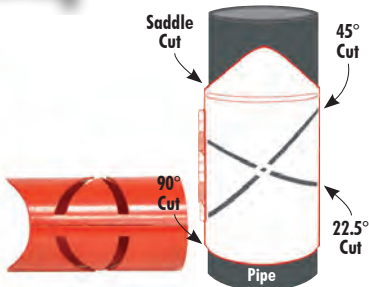
### PIPE LAYOUT TEMPLATE

**Model No. 5-1585**

K-T's wrap-around template is made from tough and flexible material. It includes 45 degree angle markings, a scale, and protractor. The perfect tool for welders and lay-out professionals.



*Spring-loaded clamp opens on center hinge and snaps securely around the pipe for accurate marking.*



### PRECISION PIPE GUIDES

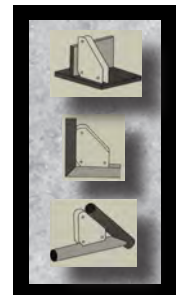
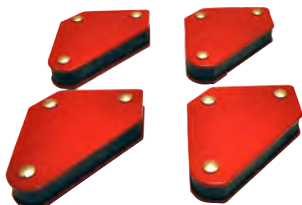
Four Different Cutting Options...Just One Tool! Cutting pipe has never been so simple or so accurate. Durable 16-gauge steel guide offers four cutting options in one tool. Spring-loaded device opens to clamp securely over pipe, allowing you to mark precise cutting guides - saving time and material.

| Model No. | Size        |
|-----------|-------------|
| 5-1577    | 2-3/8" Pipe |
| 5-1578    | 2-7/8" Pipe |

### MAGNETIC HOLDERS

The perfect third or fourth hand you sometimes need! Magnetic holders come in handy for soldering, welding, supporting, jiggging and many other uses. Strong anisotropic ferrite magnet holds ferrous metal securely.

| Model No. | Description |
|-----------|-------------|
| 5-1545    | Mini        |
| 5-1550    | Medium      |
| 5-1555    | Large       |





## "C" Clamps , Chipping Hammers

### LOCKING "C" CLAMPS

Large "C" locking jaws work around large work pieces and hold them firmly. Swivel pads hold work pieces more securely during welding. Easy adjustment for different thicknesses.

| Model No. | Size |
|-----------|------|
| 21-6212   | 11"  |
| 21-6215   | 18"  |

### 8" LONG WELDING LOCKING CLAMP

#### Model No. 21-6213

An extremely handy locking tool that holds metal in place while welding. Easy adjustment for different thicknesses.

### 9" STRAIGHT NOSE LOCKING CLAMP

#### Model No. 21-6214

Use in tight places or to hold sheet metal. Easy adjustment for different thicknesses.

### SPRING HANDLE CHIPPING HAMMER

#### Model No. 5-1000

Our most popular chipping hammer features flex steel coil hand grip that is welded to a tough steel hand shaft. Heads are pinned for safety and reliability.

### CROSS CHIPPING HAMMER

#### Model No. 5-1125

Flexible steel coil hand grip. Point and cross chisel head.

### WOOD HANDLE CHIPPING HAMMER

#### Model No. 5-1020

The same high quality features as our 5-1000 with a wood handle.

### DUAL PURPOSE CHIPPING HAMMER

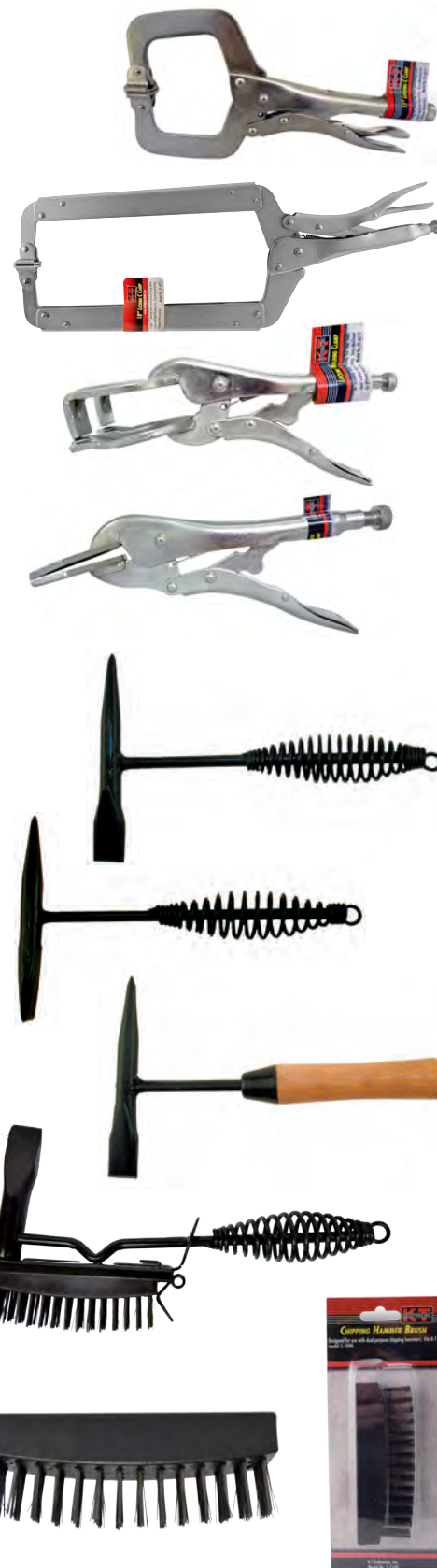
#### Model No. 5-1090

Save time and money with this dual purpose chipping hammer. Brush and straight chisel together does the job of two tools. The same high quality construction as our 5-1000. The brush boxes are triple welded. Wire brush is replaceable.

### REPLACEMENT BRUSH FOR DUAL PURPOSE HAMMERS

#### Model No. 5-1100

Replaces worn out brushes on most dual purpose chipping hammers. Fits K-T 5-1090. Carded for easy retail sale.





## Brushes



### DELUXE PARTS CLEANING BRUSH

**Model No. 5-2315**

Bristles made of polypropylene designed to be used in parts cleaning solutions.



### 3 PC. STAINLESS STEEL CLEANING BRUSHES

**Model No. 5-2201**

3 pack of brushes. Compact design gets in tight places. Excellent for cleaning small parts. Plastic handle. 1-7/16" brush length and 7-3/4" overall length.



### CLEANING BRUSHES

Compact design gets in tight places. Excellent for cleaning small parts. 1-7/16" brush length and 7-3/4" overall length.

| Model No. | Handle  | Bristles        |
|-----------|---------|-----------------|
| 5-2203    | Plastic | Stainless Steel |
| 5-2204    | Plastic | Brass           |
| 5-2205    | Wood    | Stainless Steel |
| 5-2206    | Wood    | Brass           |



### ANGLED HEAD CLEANING BRUSHES

Angled head helps keep knuckles from being scraped. Excellent for cleaning small parts. Wood handle. 2-1/16" brush length and 8-1/8" overall length.

| Model No. | Bristles        |
|-----------|-----------------|
| 5-2207    | Stainless Steel |
| 5-2208    | Brass           |



### SHOE HANDLE BRUSHES

Heavy duty brush for a variety of applications. 5-1/4" brush length and 10" overall length.

| Model No. | Bristles        |
|-----------|-----------------|
| 5-2210    | Carbon Steel    |
| 5-2215    | Stainless Steel |
| 5-2216    | Brass           |



### SHOE HANDLE CARBON STEEL BRUSH WITH SCRAPER

**Model No. 5-2211**

Heavy duty brush and scraper for a variety of applications. 5-1/4" brush length and 10" overall length. Metal scraper attached to brush.



# Professional ARC WELDING



## Brushes

### BENT HANDLE BRUSHES

Long handle provides extra reach. 6" brush length and overall length of 13-11/16".

| Model No. | Bristles        |
|-----------|-----------------|
| 5-2220    | Carbon Steel    |
| 5-2225    | Stainless Steel |
| 5-2226    | Brass           |



### BENT HANDLE CARBON STEEL BRUSH WITH SCRAPER

#### Model No. 5-2221

Long handle provides extra reach. 6" brush length and 13-11/16" overall length. Metal scraper attached to brush.



### V-GROOVE SCRATCH BRUSH

Perfect for hard to reach corners. Long handle provides extra reach. 6" brush length and 13-11/16" overall length.

| Model No. | Bristles        |
|-----------|-----------------|
| 5-2222    | Carbon Steel    |
| 5-2223    | Stainless Steel |

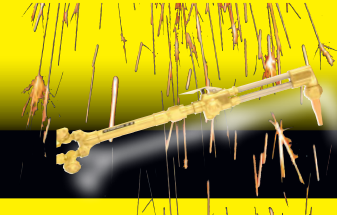


### 12 PC. SCRATCH BRUSH DISPLAYS

| Model No. | Bristles                    |
|-----------|-----------------------------|
| 5-2210D   | Carbon Steel Shoe Handle    |
| 5-2215D   | Stainless Steel Shoe Handle |
| 5-2220D   | Carbon Steel Bent Handle    |
| 5-2225D   | Stainless Steel Bent Handle |



**MUST ORDER IN QTY'S OF 12**



## Oxy-Acetylene, TIG Rod, BrazingAlloys Rod



### RG-45 MILD STEEL

RG-45 is recommended for oxy-acetylene welding on all ordinary steels. The low cost and high quality make it ideal for welding applications on open steel, plate, pipe, auto bodies and other steels where ductility and machinability are important. Produces 45,000 PSI tensile strength and 25% elongation. 36" cut length. 1 Lb.

| Model No. | Diameter |
|-----------|----------|
| 1-5116    | 1/16"    |
| 1-5132    | 3/32"    |
| 1-5118    | 1/8"     |

### BCuP-2 (0%) Phos-Copper-Silver BrazingAlloys 1/8" x .050" x 20"

#### Model No. 1-5370

Phos-Copper (BCuP-2) low cost alloy is suitable for most copper-to-copper or brass joints where good fit-up exists, and the assemblies are not subject to vibration or movement. Developed primarily for use on copper, this alloy may also be used on other nonferrous copper base alloys. This product is used extensively on refrigeration units, air conditioning apparatus, electrical conductors, copper and brass pipe fittings, as well as other copper and brass equipment. By virtue of its phosphorus content, this product is self-fluxing on copper only applications. A flux should be used when brazing brass or bronze with this product.

### MILD STEEL FOR TIG ER70S-6

ER70S-6 is a mild steel TIG welding wire that contains higher levels of manganese and silicon than other standard grades of TIG wire. This is what produces high quality welds when used on undesirable steel surfaces. The high silicon content of K-T TIG wire increases the fluidity of the weld pool, which creates a smoother bead appearance and results in minimal post weld grinding. This wire is engineered to provide porosity-free, x-ray quality welds at the highest tensile strength (as welded) of all the plain carbon steel wires. 1 Lb.

| Model No. | Diameter |
|-----------|----------|
| 1-5160    | 3/32"    |
| 1-5161    | 1/8"     |

### BARE LOW FUMING BRONZE

K-T bronze wire possesses characteristics and properties that simplify welding operation and insure strong, lasting welds. Used extensively for brazing steel and cast iron. The fuming qualities and good mechanical properties make low fuming bronze a widely used general purpose rod. With a low melting point of 1620° C, tinning properties are excellent. It can be easily controlled by the welder. Penetrates deeply into cracks and seams, building a sound, nonporous deposit of weld metal. Low fuming bronze is used for strong, color matching joints in iron and steel, as well as for bearing surfaces. It does require flux. 36" cut length. 5 Pc.

| Model No. | Diameter |
|-----------|----------|
| 1-5233    | 3/32"    |
| 1-5219    | 1/8"     |



# Professional OXY-ACETYLENE



## Oxy-Acetylene, Flux, Solder Brushes

### FLUX COATED LOW FUMING BRONZE

Rod and flux are deposited at the weld simultaneously in exactly the right amounts. No need to dip rod in flux can saving time and labor. No wasteful residue of flux remains on the face of the weld. Flux coated low fuming bronze penetrates deeply into cracks and seams to build a sound, nonporous deposit of weld metal for making leak proof joints. Often used in water, oil and gas lines. Flux coating adheres firmly to the rod, eliminating chipping and back burn. A relatively low melting point allows for excellent tinning properties and control by the welder. 36" cut length. 5 Pc.

| Model No. | Diameter |
|-----------|----------|
| 1-5333    | 3/32"    |
| 1-5319    | 1/8"     |

### ALUMINUM 4043

36" cut length. Has a lower melting point makes easier for welding. 1/2 Lb.

| Model No. | Diameter |
|-----------|----------|
| 1-5360    | 3/32"    |
| 1-5361    | 1/8"     |

### ALUMINI PRO® BRAZING ROD & STAINLESS STEEL WIRE SCRATCH BRUSH Model No. 1-1810

Alumini Pro® Rod welds aluminum, pot metal, galvanized and zinc based metals using a propane torch. Costs only pennies an inch, stronger than aluminum, no flux or fumes, strong corrosion resistance and low working temperatures. Use with 1/32" - 3/8" metals. Applications include lawn equipment, boat propellers, chainsaw repair, carburetor repairs and engine castings. Includes brush.

### BRAZING FLUX

All purpose brazing flux to be used on bronze, steel, brass and malleable iron. Metal can doesn't melt.

| Model No. | Size    |
|-----------|---------|
| 2-2750    | 1/2 Lb. |
| 2-2751    | 1 Lb.   |

### SOLDER BRUSHES

Selected horse hair bristles are pressed securely together in tin handles. Used to apply liquid or paste flux.

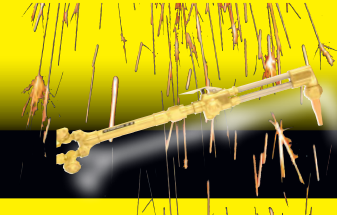
| Model No. | Type               |
|-----------|--------------------|
| 1-2801    | Carded, 5 per Card |
| 1-2804    | Carded, 3 per Card |

### SOLDERING PASTE FLUX

Metal cleaner for paste flux is water soluble. This allows the flux to be washed away after soldering. Most fluxes stay in the pipe and continue to corrode the inside of the pipe causing premature breakage or pipe wear out.

| Model No. | Type   | Size  |
|-----------|--------|-------|
| 1-2806    | Liquid | 4 Oz. |
| 1-2810    | Paste  | 2 Oz. |





## Flux, Solder



### RUBY SOLDERING PASTE FLUX

Metal cleaner for paste flux is water soluble. This allows the flux to be washed away after soldering. Most fluxes stay in the pipe and continue to corrode the inside of the pipe causing premature breakage or pipe wear out. Meets federal and military specs.

| Model No. | Type   | Size   |
|-----------|--------|--------|
| 1-2812    | Liquid | 2 Oz.  |
| 1-2814    | Paste  | 2 Oz.  |
| 1-2816    | Liquid | 1 Pint |



### SILVER SOLDER KIT

#### Model No. 1-2800

K-T silver solder contains 98% tin and 2% silver. Includes a separate tube of special flux. It is effective for joining silver, nickel alloys and copper. It should be used where a bright shiny finish or strength is important. Not recommended for plumbing repairs. Melts at 450° F with a diameter of .062". Applications include eyeglasses, jewellery, and is effective on most silver, copper and nickel alloys. 8,000 PSI joint strength. Nontoxic. .5 Oz.

### ROSIN CORE SOLDER

Used for electrical applications. For larger jobs use 1 Lb standard grade. 40/60 is suitable for smaller electronic projects.

| Model No. | Size    | Grade         |
|-----------|---------|---------------|
| 1-2860    | 1 Lb.   | Standard      |
| 1-2862    | 1/2 Lb. | 40/60         |
| 1-2864    | 1/4 Lb. | 40/60         |
| 1-2865    | 1/4 Lb. | 40/60 - 1/16" |



### ACID CORE SOLDER

For use with sheet metal, brass and galvanized metal applications. Use for plumbing applications that do not require lead free solder.

| Model No. | Size    | Grade    |
|-----------|---------|----------|
| 1-2870    | 1 Lb.   | Standard |
| 1-2872    | 1/2 Lb. | 40/60    |
| 1-2874    | 1/4 Lb. | 40/60    |

### LEAD FREE SOLDER

Use for copper tubing, copper fittings, copper utensils, stainless steel and any applications where lead free solder must be used. Lead free solder must be used in plumbing drinking water systems. Flows like 50/50 grade solder.

| Model No. | Size    |
|-----------|---------|
| 1-2890    | 1 Lb.   |
| 1-2891    | 1/2 Lb. |
| 1-2892    | 1/4 Lb. |



# Professional OXY-ACETYLENE



## Solder, Butane Torches, Butane Fuel

### SOLID WIRE SOLDER

Good all purpose solder when used with the proper flux. Radiator use 50/50

| Model No. | Size    | Grade    |
|-----------|---------|----------|
| 1-2880    | 1 Lb.   | Standard |
| 1-2884    | 1/4 Lb. | 40/60    |
| 1-2886    | 1/4 Lb. | 50/50    |



### MINI PROPANE HAND TORCH

#### Model No. 31-5010

Adjustable pencil flame solid brass hand torch for use with propane gas. Needle Valve Controlled torch for use soldering copper pipes, removing paint and putty, thawing frozen metal pipes, and loosening rusted nuts.

### PREMIUM MAPP GAS HAND TORCH

#### Model No. 31-5012

Mapp™ or propane gas. Quality material construction including brass connection and stainless steel tube. Piesto ignition for instant flame. Anti-flare reliability and safety lock to prevent accidental ignition.

### BASIC MAPP GAS HAND TORCH

#### Model No. 31-5013

For use with Mapp™ or propane gas. Quality material construction including brass connection and stainless steel tube. Self ignition for instant flame. Adjustable flame control. Tip rotates 360 degrees.



31-5010

31-5012

31-5013

### 40 WATT SOLDERING IRON

#### Model No. 1-2770

Features built-in safety lock with improved self-ignition system. Flame temperature up to approximately 2500°F, 1300°C. Windproof flame and wear-resistant ignition. Built in level viewing window.

### MICRO TORCH WITH EMPTY FUEL CELL

#### Model No. 1-2780

Features built-in safety lock with improved self-ignition system. Flame temperature up to approximately 2500°F, 1300°C. Windproof flame and wear-resistant ignition. Built in level viewing window.

### TRIGGER TORCH

#### Model No. 1-2782

Features instant off safety switch with improved ignition system. Adjustable flame temperature up to approximately 2500°F, 1300°C. Windproof flame and wear-resistant ignition. Refillable tank with 60 min. charge.



1-2770

1-2780

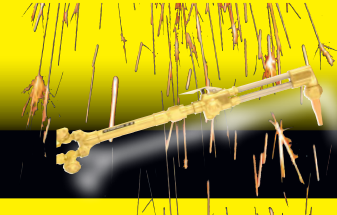
1-2782

### ULTRATANE® BUTANE FUEL

Triple-refined formula reduces clogging in filters. Contains no CFC's. Special vapor pressure promotes consistent ignition. It is available in two sizes and pack quantities.

| Model No. | Size      | Qty.    |
|-----------|-----------|---------|
| 1-2784    | 15/16 oz. | 12 Pack |
| 1-2786    | 3.75 oz.  | 4 Pack  |





## Tube Brushes



### NYLON TUBE BRUSHES

Tube brush with wire handle. Firm nylon bristles are excellent for cleaning cylindrical objects, bottles, carburetors, brake cylinders and more.

| Model No. | Length | Diameter | Brush |
|-----------|--------|----------|-------|
| 5-2247    | 15"    | 1-1/4"   | 5"    |
| 5-2249    | 9"     | 1-1/4"   | 3"    |
| 5-2250    | 9"     | 1/2"     | 3"    |

### 3/4" STAINLESS STEEL TUBE BRUSH

#### Model No. 5-2251

Tube brush with wire handle. Firm stainless steel bristles are excellent for cleaning cylindrical objects, bottles, carburetors, brake cylinders and more. Overall length of 9".

### ECONOMY PLUMBING FITTING BRUSHES

Great for cleaning copper pipe before soldering and for cleaning battery terminals. Features single spiral two-ply carbon steel wire construction with oval wire handle.

| Model No. | Size |
|-----------|------|
| 5-2248    | 3/8" |
| 5-2252    | 1/2" |
| 5-2253    | 3/4" |

### STANDARD PLUMBING FITTING BRUSHES

Great for cleaning copper pipe before soldering and for cleaning battery terminals. Features single spiral two-ply carbon steel wire construction. Solid plastic hand-fitting handle with convenient hole for hanging.

| Model No. | Size |
|-----------|------|
| 5-2254    | 3/8" |
| 5-2255    | 1/2" |
| 5-2256    | 3/4" |

### 1/2" STAINLESS STEEL POWER FITTING BRUSH

Fits into small drill for power cleaning pipe. Features 2-1/2" twisted stem.

| Model No. | Size |
|-----------|------|
| 5-2257    | 1/2" |
| 5-2258    | 3/4" |



Professional

# OXY-ACETYLENE



## Tube Brushes, Chip Brush, Torch Kits

### TUBE CLEANING BRUSHES

Great for cleaning pipes before soldering and for cleaning battery posts. Features tough molded plastic holder with comfortable sure grip design and high carbon steel bristles.

| Model No. | Size |
|-----------|------|
| 5-2261    | 3/8" |
| 5-2259    | 1/2" |
| 5-2260    | 3/4" |



### WIRE HANDLE CHIP BRUSH

#### Model No. 5-2270

Wire handle chip brush is ideal for cleaning rust, corrosion, etc. In high heat situations. Overall length of 5-1/2" trim size 1-1/2".

## Victor® Style Torch Kits

K-T's Victor® style torch kits are one of the highest quality torch lines sold. All torches and accessories are backed with a one-year, across the counter warranty; the best in the industry. K-T stocks all of the parts and accessories that you will ever need. Compatible with Victor®, Super Range® and Highlite®. Designed for all trades. All pieces are U/L® listed.

### VICTOR® STYLE MEDIUM DUTY TORCH KIT

#### Model No. 31-5000

Welds up to 1/4" and cuts up to 1/2" with tips provided. Will weld up to 1-1/4" and cut up to 6" with larger tips. All pieces are U/L listed. Instructions included.

| Contents     |                     |                    |
|--------------|---------------------|--------------------|
| Torch Handle | 12-1/2' Twin Hose   | Cutting Attachment |
| Goggles      | Acetylene Regulator | Cutting Tip size 0 |
| Striker      | Oxygen Regulator    | Welding Tip size 0 |



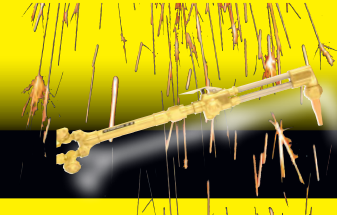
### VICTOR® STYLE HEAVY DUTY TORCH KIT

#### Model No. 31-5006

Kit comes stored in a heavy duty tool box for easy storage and organization, making each individual piece easy to locate when needed. Compatible with Victor® and Journeyman®. Ideal for the professional contractor or any other application that requires heavy cutting or heating. Welds up to 2" and cuts up to 1/2" with tips provided. Will weld up to 4" and cut up to 8" with larger tips. All pieces are U/L® listed. Like all KT torches this kit carries a full 1 year warranty and has been manufactured in an ISO 9001 certified factory.

| Contents           |                     |                    |
|--------------------|---------------------|--------------------|
| Torch Handle       | 12-1/2' Twin Hose   | Cutting Attachment |
| Goggles            | Acetylene Regulator | Cutting Tip size 1 |
| Striker            | Oxygen Regulator    | Long Tip Cleaner   |
| Welding Tip Size 1 | Welding Tip size 2  | Welding Tip Size 3 |
| Heating Tip Size 8 | HD Tool Box         | Instruction Manual |





## Torch Kits, Air Propane Torch



### HARRIS® STYLE MEDIUM DUTY KIT

#### Model No. 31-5007

Features "in head" gas mixer in cutting attachment and two tubes on the torch handle. All torches and accessories are backed with a one-year, across the counter warranty; the best in the industry. K-T stocks all of the parts and accessories that you will ever need. Compatible with Harris®, Expert®, Bronze and Metal Worker®. Designed for all trades. All pieces are U/L listed. Welds up to 1/4" and cuts up to 1/2" with tips provided. Will weld up to 1-1/4" and cut up to 6" with larger tips. All pieces are U/L listed. Instructions included.

| Contents     |                     |                    |
|--------------|---------------------|--------------------|
| Torch Handle | 12-1/2' Twin Hose   | Cutting Attachment |
| Goggles      | Acetylene Regulator | Cutting Tip Size 1 |
| Striker      | Oxygen Regulator    | Welding Tip Size 3 |



### PORTABLE TORCH KIT VICTOR® STYLE

#### Model No. 31-5009

Everything you need for portable cutting and brazing except gas. Includes MC style cylinders and plastic carrying tote. Comes in a white display box with colored picture. All pieces are U/L listed. Instructions included. DOT Approved

| Contents          |                       |                    |
|-------------------|-----------------------|--------------------|
| Torch Handle      | Acetylene Regulator   | Cutting Attachment |
| Goggles           | Oxygen Regulator      | Cutting Tip size 0 |
| Striker           | Plastic Carrying Tote | Welding Tip size 0 |
| 12-1/2' Twin Hose | MC Size Tanks         |                    |

### AIR PROPANE TORCH OUTFIT

#### Model No. 31-5015

Designed for heavy duty outdoor applications. High volume (up to 500,000 BTU) for weed burning, ice melting, asphalt removal and any other outdoor applications. For use with standard 2010 bar-b-que propane tanks. All steel torch handle and torch head. 10' hose and single flint striker included. Brass control knob will not freeze up in cold weather.

**FOR USE WITH PROPANE ONLY.**

### K-T MINI EXCALIBER AIR PROPANE TORCH

#### Model No. 31-5014

- 22,500 BTU
- All steel torch handle and head
- Brass control knob won't freeze
- Great Spring and Summer Item
- Use for weed burning and camp fires
- Use with disposable propane tanks
- Great for Campfires





## Regulators

### MIG METER ARGON FLOW GAUGE

#### Model No. 3-7153

Designed for MIG and TIG applications and provide accurate regulation of gas flow. Features include large 2" gauges for easier reading, stem type seat assembly for more reliable seating and precision machined nozzles for optimum flow control. The regulators also feature a sintered bronze inlet filter that keeps out dirt and foreign particles. The bodies are made from extra strength class "A" brass bar stock. Blister packed for easy retail sale. U/L® listed.



### INERT GAS OUTLET NUT AND NIPPLE

#### Model No. 3-7154

Fits K-T 3-7153. Converts regular inert gas outlets to a 1/4" hose nipple.



### MEDIUM DUTY REGULATORS

Single stage regulators are designed for performance and reliability in medium to heavy duty gas welding, cutting and heating applications. Large 3-3/4" diaphragm and Victor® style seat mechanism, make this series of regulators true work horses. Self re-seating, external pressure relief valve on oxygen model. Features include large 2" gauges for easier reading, a brass adjusting screw with forged "T" handle and precision machined nozzles for optimum flow control. The regulators also feature a sintered bronze inlet filter that keeps out dirt and foreign particles. The bodies are made from extra strength die-forged brass. Blister packed for easy retail sale. U/L® listed.

| Model No. | Type      |
|-----------|-----------|
| 3-7135    | Oxygen    |
| 3-7130    | Acetylene |

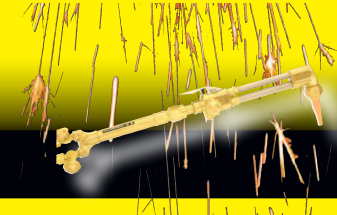


### HEAVY DUTY REGULATORS

Single stage regulators are designed for performance and reliability in medium to heavy duty gas welding, cutting and heating applications. Large 3-3/4" diaphragm and Victor® style seat mechanism, make this series of regulators true work horses. Self re-seating, external pressure relief valve on oxygen model. Features include large 2-1/2" gauges for easier reading, a brass adjusting screw with forged "T" handle and precision machined nozzles for optimum flow control. The regulators also feature a sintered bronze inlet filter that keeps out dirt and foreign particles. The bodies are made from extra strength die-forged brass. Blister packed for easy retail sale. U/L® listed.

| Model No. | Type      |
|-----------|-----------|
| 3-7260    | Acetylene |
| 3-7265    | Oxygen    |





## Torch Handles, Cutting Attachments, O-Rings, Mixers



### TORCH HANDLES

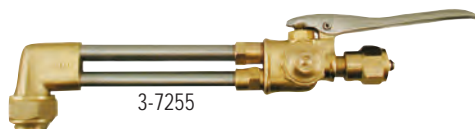
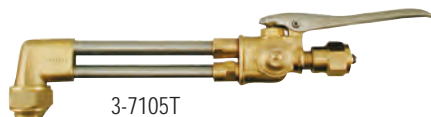
Torch handle has "in head" gas mixer and two tubes within the torch handle. U/L® listed.

| Model No. | Type                |
|-----------|---------------------|
| 3-7102    | Medium Duty Victor® |
| 3-7252    | Heavy Duty Victor®  |

### 3 PC. TORCH KITS

If you're looking to cut metal, this medium duty cutting torch kits is what you need to get the job done. This professional kit consists of a U/L® listed torch handle with torch check valves, as well as a UL listed cutting attachment. It also includes a size 0 cutting tip that will cut up to a 1/2". The kit will cut up to 6" with larger tips. This torch carries a full 1 year warranty and has been manufactured in an ISO 9001 certified factory.

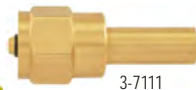
| Model No. | Type                |
|-----------|---------------------|
| 3-7100    | Medium Duty Victor® |
| 3-7200    | Medium Duty Harris® |



### CUTTING ATTACHMENTS

The cutting heads are designed with a smooth cutting valve for precise easy-on control. Tube mix design can be used with acetylene, propane and other fuel gases. Stainless steel tubes for strength and long life. Dense die forged brass head gives years of service. Double "O" ring design gives quick hand tight and leak free operation. U/L® listed.

| Model No. | Type                |
|-----------|---------------------|
| 3-7105T   | Medium Duty Victor® |
| 3-7255    | Heavy Duty Victor®  |



### VICTOR® STYLE "O" RING KIT

#### Model No. 3-7105TOR

Replaces "O" rings on K-T Victor® medium duty mixer and torch handles. Contains both small and large "O" rings.

### MIXERS

Spiral gas mixers ensure even gas mixtures and flame characteristics. Use with K-T medium or heavy duty welding and heating tips.

| Model No. | Type                |
|-----------|---------------------|
| 3-7110    | Victor® Medium Duty |
| 3-7111    | Victor® Heavy Duty  |
| 3-7211    | Harris® Medium Duty |



# Professional OXY-ACETYLENE



## K-T Victor® Style Tips

K-T's direct replacement tips are designed specifically for use with OEM apparatus. Made from high quality copper and brass bar stock. Performance tested prior to shipment. K-T's design, workmanship and quality control assure the user of products that will perform better and last longer. The following tips will fit Victor®, Super Range®, Jobber® and All Pro® outfits.

### OXY-ACETYLENE CUTTING TIPS STYLE 3-101

Fits Victor style medium duty torches.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 31-1269   | 00   | 31-1272   | 2    |
| 31-1270   | 0    | 31-1273   | 3    |
| 31-1271   | 1    | 31-1274   | 4    |



Oxy-Acetylene



### PROPANE CUTTING TIP STYLE 3GPN

Fits Victor® style medium duty torches.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 31-1270P  | 0    | 31-1272P  | 2    |
| 31-1271P  | 1    | 31-1273P  | 3    |



Propane

### OXY-ACETYLENE WELDING TIP TYPE 13

Mixer not included. Use with K-T 3-7110 mixer. Fits Victor® style medium duty torches.

| Model No. | Type        | Size |
|-----------|-------------|------|
| 31-2002   | Medium Duty | 2    |
| 31-2004   | Medium Duty | 4    |
| 31-2013   | Heavy Duty  | 3    |



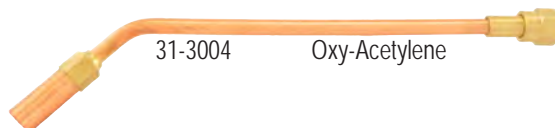
Oxy-Acetylene



### K-T/VICTOR HEATING TIP

Includes K-T 3-7110 mixer. Fits Victor® style medium duty torches.

| Model No. | Type        | Size |
|-----------|-------------|------|
| 31-3004   | Medium Duty | 6    |



31-3004 Oxy-Acetylene

### HEAVY DUTY OXY-ACETYLENE CUTTING TIP

Style 1-101. Fits Victor® Journeyman®.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 31-1279   | 00   | 31-1282   | 2    |
| 31-1280   | 0    | 31-1283   | 3    |
| 31-1281   | 1    |           |      |



Oxy-Acetylene



### HEAVY DUTY PROPANE CUTTING TIP

Style GPN. Fits Victor® Journeyman®.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 31-1280P  | 0    | 31-1282P  | 2    |
| 31-1281P  | 1    | 31-1283P  | 3    |



Propane



### HEAVY DUTY OXY-ACETYLENE HEATING TIP

#### Model No. 31-3018

Includes K-T 3-7111 mixer. Fits Victor® Journeyman®. Size 8



Oxy-Acetylene



## Harris® Style Tips

K-T's direct replacement tips are designed specifically for use with OEM apparatus. Made from high quality copper and brass bar stock. Performance tested prior to shipment. K-T's design, workmanship and quality control assure the user of products that will perform better and last longer. The following tips will fit K-T's Excalibur style medium duty torch kits and Harris® Expert®.



Oxy-Acetylene

### HARRIS® STYLE 6290 OXY-ACETYLENE CUTTING TIPS

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 32-1100   | 00   | 32-1002   | 2    |
| 32-1110   | 0    | 32-1003   | 3    |
| 32-1001   | 1    | 32-1004   | 4    |



Propane

### HARRIS® STYLE 6290X PROPANE CUTTING TIPS

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 32-1100P  | 00   | 32-1002P  | 2    |
| 32-1110P  | 0    | 32-1003P  | 3    |
| 32-1001P  | 1    | 32-1004P  | 4    |



Oxy-Acetylene

### WELDING TIPS TO FIT HARRIS® 23-A-90 OXY-ACETYLENE

Mixer not included. Use with K-T 3-7211 mixer.

| Model No. | Size |
|-----------|------|
| 32-2001   | 1    |
| 32-2003   | 3    |



Oxy-Acetylene

### HEATING TIP TO FIT HARRIS® OXY-ACETYLENE

Model No. 32-3004

Mixer not included. Use with K-T 3-7211 mixer. Size 4.



## Smith® Style Tips, Pressure Guages

K-T's direct replacement tips are designed specifically for use with OEM apparatus. Made from high quality copper and brass bar stock. Performance tested prior to shipment. K-T's design, workmanship and quality control assure the user of products that will perform better and last longer.

### CUTTING TIPS TO FIT SMITH® MC-12 OXY-ACETYLENE

The following tips will fit Smith® medium duty outfits.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 34-1260   | 0    | 34-1263   | 3    |
| 34-1261   | 1    | 34-1264   | 4    |
| 34-1262   | 2    |           |      |



Oxy-Acetylene



### CUTTING TIPS TO FIT SMITH® MC-40 PROPANE

The following tips will fit Smith® medium duty outfits.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 34-1260P  | 0    | 34-1262P  | 2    |
| 34-1261P  | 1    |           |      |



Propane



### CUTTING TIPS TO FIT SMITH® SC-12 OXY-ACETYLENE

The following tips will fit Smith® heavy duty outfits.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 33-1001   | 1    | 33-1003   | 3    |
| 33-1002   | 2    |           |      |



Oxy-Acetylene



### CUTTING TIPS TO FIT SMITH® SC-40 PROPANE

The following tips will fit Smith® heavy duty outfits.

| Model No. | Size | Model No. | Size |
|-----------|------|-----------|------|
| 33-1001P  | 1    | 33-1002P  | 2    |



Propane



### 2" PRESSURE GAUGES

Gauges are U.L. listed and feature a watch-type precision movement. The one piece ring and crystal are shatter resistant and have a protective lip to reduce damage to the face. All models have rear safety blowout case design.

| Model No. | Pressure  |                         |
|-----------|-----------|-------------------------|
| 3-7303    | 30 lbs.   | Acetylene Low Pressure  |
| 3-7310    | 100 lbs.  | Oxygen Low Pressure     |
| 3-7340    | 400 lbs.  | Acetylene High Pressure |
| 3-7380    | 4000 lbs. | Oxygen High Pressure    |





## Regulator Parts, Hoses



### OXYGEN REGULATOR INLET NUT AND NIPPLE

#### Model No. 3-7580

Contains both nut and nipple for oxygen regulators that use a 1/4" national pipe thread inlet. CGA-540.

### ACETYLENE REGULATOR INLET NUT AND NIPPLE

#### Model No. 3-7581

Contains both nut and nipple for acetylene regulators that use a 1/4" national pipe thread inlet. CGA-510. Can also be used on other fuel gasses such as propane.

### ARGON REGULATOR INLET NUT AND NIPPLE

#### Model No. 3-7582

Contains both nut and nipple for argon regulators that use a 1/4" national pipe thread inlet. CGA-580.

### CO2 REGULATOR INLET NUT AND NIPPLE

#### Model No. 3-7583

Contains both nut and nipple for CO2 regulators that use a 1/4" national pipe thread inlet. CGA-320.

### NO. 61 FUEL GAS TANK ADAPTOR

#### Model No. 3-7561

Adapts CGA 300 "COMM" cylinders to CGA-510 "POL" regulators.



### TWIN WELDING HOSE

K-T hose is manufactured with intense quality control that far exceeds industry standards. The twin hose exceeds RMA & CGA specifications for type S grade R.

| Model No. | Size        | Model No. | Size        |
|-----------|-------------|-----------|-------------|
| 3-7412    | 3/16" x 25' | 3-7418    | 3/16" x 50' |
| 3-7460    | 1/4" x 25'  | 3-7490    | 1/4" x 50'  |

### PROPANE TWIN WELDING HOSE

#### Model No. 3-7405

D1/4" x 25' twin hose specifically designed for use with propane fuel gas. The twin hose exceeds RMA & CGA specifications for type S grade T.



NEW!

### AUTO RETRACTABLE TWIN WELDING HOSE REEL

#### Model No. 3-7400

Spring loaded professional grade auto retractable twin hose reel with 1/4" x 50' grade T twin hose. Specifically designed for use with propane fuel gas and acetylene gas. The twin hose exceeds RMA & CGA. Non warping rigid steel reel. Includes 40' twin lead in hose.



## Brass Fittings

### BRASS HOSE FERRULES

Designed to fit most brands of twin hose. Can be used with K-T 3-7605 crimping tools to provide a tight seal on twin hose. 4 Pack.

| Model No. | Size | Model No. | Size  |
|-----------|------|-----------|-------|
| 3-7501    | 1/4" | 3-7502    | 3/16" |



### BRASS HOSE NIPPLES

Designed to fit most brands of twin hose. B size. 2 Pack.

| Model No. | Size | Model No. | Size  |
|-----------|------|-----------|-------|
| 3-7552    | 1/4" | 3-7553    | 3/16" |



### BRASS HOSE SPLICERS

Designed to fit most brands of twin hose. B size. 2 Pack

| Model No. | Size | Model No. | Size  |
|-----------|------|-----------|-------|
| 3-7555    | 1/4" | 3-7556    | 3/16" |



### BRASS HOSE COUPLER KIT

#### Model No. 3-7526

Contains both oxygen and acetylene couplers on one card. Fits both 3/16" and 1/4" hose.



### FERRULE TYPE HOSE END REPAIR KITS

Each kit contains all parts necessary to repair hose ends including 2 brass hose ferrules that can be crimped with K-T 3-7605 crimping tool, two hose nipples, one oxygen nut and one acetylene nut.

| Model No. | Size  | Model No. | Size |
|-----------|-------|-----------|------|
| 3-7565    | 3/16" | 3-7566    | 1/4" |



### FERRULE TYPE HOSE SPLICING KITS

Each kit includes 4 brass hose ferrules that can be crimped with K-T 3-7605 crimping tool and two hose splicers.

| Model No. | Size | Model No. | Size  |
|-----------|------|-----------|-------|
| 3-7568    | 1/4" | 3-7567    | 3/16" |



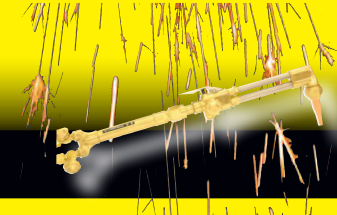
### TORCH END CHECK VALVE SET

#### Model No. 3-7540

Check valves prevent reverse flow of gases which can cause dangerous mixtures. K-T recommends the use of check valves between the torch and regulators at all times. Contains both oxygen and fuel gas check valves.

**Note: Check valves are not flash back arrestors and should not be used as such!**





## Oxy-Acetylene Tools



### LOCK GRIP CRIMPING TOOL

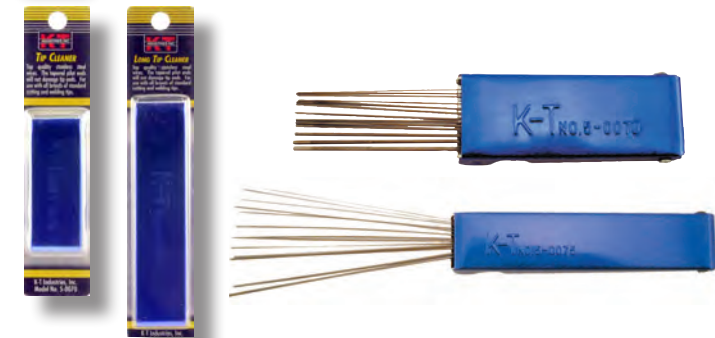
**Model No. 3-7605**

A very easy and convenient tool to use. Safely crimps ferrule on twin welding hose. Two holes can crimp both 3/16" and 1/4" hose.

### TIP DRILL

**Model No. 5-0040**

Contains 12 high speed steel drill bits (Even No's 52-74). All aluminum collet.



### TIP CLEANER KITS

Recommended for use with all brands of standard cutting and welding tips. These tip cleaner kits consist of top quality stainless steel wires. The tapered pilot ends will not damage tip ends. Cleaner numbers and drill sizes are stamped on each case.

| Model No. | Length   |
|-----------|----------|
| 5-0070    | Standard |
| 5-0075    | Long     |



### COMBINATION WRENCH

**Model No. 5-0120**

Combination wrench is 9" long and has a total of 10 openings from 7/16" to 1-1/8" including boxed opening for B and MC acetylene valves and a socket for commercial acetylene cylinders.

### "T" WRENCH

These 6" long wrench fits Linde®, P.O.L.® and Pyrofax® valve stems. Black oxide finish.

| Model No. | Size                         |
|-----------|------------------------------|
| 5-0122    | 9/32" (.290" actual opening) |
| 5-0123    | 3/8" (.390" actual opening)  |



### BAR WRENCH

**Model No. 5-0125**

3-1/8" long no. 5 double ended stamped box wrench for 3/16" B and MC Acetylene valves. (.194 actual opening).



Professional

# OXY-ACETYLENE



## Oxy-Acetylene Tools

### SINGLE FLINT STRIKERS

#### Model No. 5-1200

Being light weight makes this striker K-T's most popular model. Economical and dependable. Made of high tinsel steel wire, with 3/8" diameter round file and large hood to trap gas for instant ignition. Equipped with 9/64" diameter flint which is set in an aluminum holder. Capable of producing 1500 ignitions before replacement.



### SINGLE FLINT STRIKER RENEWALS

#### Model No. 5-1205

Give extra life to strikers. Fits most standard single flint strikers. Carded 5 per card in handy plastic holder.



### GAS SPARK IGNITER

For use with Acetylene, propane, natural gas, butane and mapp.

| Model No. | Type           |
|-----------|----------------|
| 5-1250    | Single Ignitor |
| 5-1251    | 18 Pack        |



### THREE FLINT STRIKERS

#### Model No. 5-1300

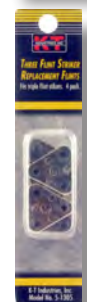
Made with 1/2" wide steel frame, featuring a triangular assembly with three large flints to be successively rotated into sparking position, affording three times as many ignitions before needing replacement. Long lasting round file has more than one square inch of sharp cutting surface. Plated hood protects file and traps gas for quick ignition.



### THREE WAY FLINT STRIKER RENEWALS

#### Model No. 5-1305

Add life to your present three way flint striker. Replaces rotating three way renewals. Fits most three way renewal lighters. 4 per package.





## Welding Helmets and Auto Darkening Helmets



Model No.  
4-1002



Model No.  
4-1003



Model No.  
4-1004



Model No.  
4-1050

### K-T PROFESSIONAL WELDING HELMETS

These durable yet comfortable welding helmets are thinner, tougher and lighter than ordinary helmets. A streamline compact design makes this helmet ideal for getting into tight places. Ratcheting, floating headgear provides protection from jolts. Extra smooth shell deflects sparks and spatter. Flash barrier provides extra protection from "halo" light. Helmets include shade 10 welding plates and clear plastic cover lens. Helmets use standard size filter, cover and impact plates. Meets ANSI Z87.1.

| Bulk      |   |
|-----------|---|
| Model No. | Description                               |
| 4-1002    | 2 x 4-1/4" Flip Front Helmet - Black      |
| 4-1003    | 4-1/2 x 5-1/4" Fixed Front Helmet - Black |
| 4-1004    | 4-1/2 x 5-1/4" Flip Front Helmet - Black  |

### SHADE 9 - 13 GEN II AUTO DARKENING HELMET

#### Model No. 4-1050

This completely redesigned helmet is made of lightweight, molded nylon with a ratcheting headgear and moisture-absorbing lining on the headband. **Customized Fit** - Designed and equipped with a special up/down, forward/backward headband mechanism, reducing fatigue of the head and neck. **Magnifying Lens** - Every K-T Auto Darkening helmet now includes a magnifying lens holder as well as the actual lens itself. **Sensitivity Factor** - The sensitivity adjustment knob is located outside the helmet making it more convenient for the operator while at work. **Variable Shades** - Adjust shade selection from 9 - 13 with the turn of a knob on the outside of the helmet. Shade Guide Table is provided for easy and accurate number selection. **Dark-to-Clear Delay** - Upon striking an arc, the filter automatically changes from clear to dark in only 1/30,000 of a second. Operator sets the delay time for the filter screen to change from dark to clear state - short, medium or long. **Replacement Lenses** - Changing scratched or damaged lenses is fast and easy! Clear outside lens and inside lens are available from K-T Industries. **Dual Purpose** - Set selection on outside of helmet for WELDING or GRINDING. **UV/IR Protection** - Auto-darkening filters provide full protection for the user's eyes and face, even in the light state. The UV/IR protection level is up to Shade 16 (DIN) at all times. Conforms with ANSI and CE safety standards. **Large Lens Size** - Increased field of vision makes it easier to see the working parameter. Model No. 4-1050 measures 3.86" x 1.69". Each has four optical sensors. **Battery and Solar Power** - The helmet is powered by high performance solar cells, and has two built-in, 3V lithium batteries as power back-up. ADF lens turns off automatically after 5 minutes of inactivity to conserve power. **Battery Test Button** - Feature located on the inside of the helmet to test the batteries condition.



**Professional**

# SAFETY ACCESSORIES



## Auto Darkening Helmets

### Generation II AUTO DARKENING HELMETS

This completely redesigned helmet is made of lightweight, molded nylon with a ratcheting headgear and moisture-absorbing lining on the headband. **Customized Fit** - Designed and equipped with a special up/down, forward/backward headband mechanism, reducing fatigue of the head and neck. **Magnifying Lens** - Every K-T Auto Darkening helmet now includes a magnifying lens holder as well as the actual lens itself. **Sensitivity Factor** - The sensitivity adjustment knob is located outside the helmet making it more convenient for the operator while at work. **Variable Shades** - Adjust shade selection from 9 - 13 with the turn of a knob on the outside of the helmet. Shade Guide Table is provided for easy and accurate number selection. **Dark-to-Clear Delay** - Upon striking an arc, the filter automatically changes from clear to dark in only 1/30,000 of a second. Operator sets the delay time for the filter screen to change from dark to clear state - short, medium or long. **Replacement Lenses** - Changing scratched or damaged lenses is fast and easy! Clear outside lens and inside lens are available from K-T Industries. **Dual Purpose** - Set selection on outside of helmet for WELDING or GRINDING. **UV/IR Protection** - Auto-darkening filters provide full protection for the user's eyes and face, even in the light state. The UV/IR protection level is up to Shade 16 (DIN) at all times. Conforms with ANSI and CE safety standards. **Larger Lens Size** - Increased field of vision makes it easier to see the working parameter. Model Nos. 4-1070, 4-1071, 4-1072, 4-1073, 4-1074, 4-1075 and 4-1076 now measure 3.86" x 2.17". Each has four optical sensors. **Battery and Solar Power** - The helmet is powered by high performance solar cells, and has two built-in, 3V lithium batteries as power back-up. ADF lens turns off automatically after 5 minutes of inactivity to conserve power. **Battery Test Button** - Feature located on the inside of the helmet to test the batteries condition.

| Model No. | Description     |
|-----------|-----------------|
| 4-1070    | Phoenix         |
| 4-1071    | Flaming Skull   |
| 4-1072    | Cool Blue       |
| 4-1073    | Patriotic       |
| 4-1075    | Crossbone Skull |
| 4-1076    | Camo            |

### ELITE SERIES AUTO DARKENING HELMETS

All the features of the Generation II Helmets, now with a larger viewing area of 4.00" x 2.56". Best available high definition optic lens in the industry. Highest rating CE Class 1/1/1/1. **More Variable Shades** - Adjust shade selection from 4 - 13 with the turn of a knob on the inside of the helmet. Includes Magnifying Lens. Each helmet has four optical sensors for better flash detection. **Battery and Solar Power** - The helmet is powered by high performance solar cells, and has one built-in, 3V lithium battery as power back-up. ADF lens turns off automatically after 5 minutes of inactivity to conserve power. **Battery Test Button** - Feature located on the inside of the helmet to test the battery condition.

| Model No. | Description                           |
|-----------|---------------------------------------|
| 4-1077    | Elite Series "Justice" <b>NEW!</b>    |
| 4-1078    | Elite Series "Cool White" <b>NEW!</b> |



**Model No. 4-1070**  
Phoenix



**Model No. 4-1071**  
Flaming Skull



**Model No. 4-1072**  
Cool Blue



**Model No. 4-1073**  
Patriotic



**Model No. 4-1075**  
Crossbone Skull



**Model No. 4-1076**  
Camo



**Model No. 4-1077**  
Elite "Justice"



**Model No. 4-1078**  
Elite "Cool White"



## Helmet Headgear, Complete Face Shields



### HELMET REPLACEMENT HEADGEAR

#### Model No. 4-1201

Our best selling ratcheting headgear can be easily tightened or loosened without ever removing the helmet. Ratchet headgear keeps helmet firmly in place during extreme activity. Fits 4-1002, 4-1003, 4-1004, 4-1008, 4-1009.

### REPLACEMENT HEADGEAR FOR K-T AUTO DARKENING HELMET

#### Model No. 4-1202

Ratcheting headgear can be easily tightened or loosened without removing the helmet. Ratchet headgear keeps helmet firmly in place during extreme activity. Headgear fits K-T 4-1050 4-1070, 4-1071, 4-1072, 4-1073 and 4-1074 Gen I helmets.

### HELMET REPLACEMENT HEADGEAR

#### Model No. 4-1203

Ratcheting headgear can be easily tightened or loosened without removing the helmet. Ratchet headgear keeps helmet firmly in place during extreme activity. Headgear fits K-T 4-1050, 4-1070, 4-1071, 4-1072, 4-1073, 4-1074, 4-1075 and 4-1076 Gen II helmets.

### HELMET REPLACEMENT HEADGEAR

#### Model No. 4-1206

This quality ratcheting headgear can be easily tightened or loosened without ever removing the helmet. Ratchet headgear keeps helmet firmly in place during extreme activity. Headgear fits K-T 4-1007 Slim line helmets.

### RATCHET FACE SHIELD HEADGEAR

#### Model No. 4-2476

The ratchet headgear can be adjusted to 27 sizes. Easily tightened or loosened without removing the visor. Pivot tabs relieve pressure on temples. Soft vinyl sweatband. Adjustable headgear tension and crown strap adjust to four different height positions. Use K-T visors shown below. Exchangeable with Jackson Morsafe®, Huntsman®, Norton® and Bullard® visors. Meets ANSI Z87.1.

### COMPLETE FACE SHIELDS

Sturdy, clear windows provide optimum protection from impact and dust. Tinted windows provide additional protection from glare. The ratchet headgear can be easily tightened or loosened without removing the visor. Ratchet headgear keeps the visor firmly in place during extreme activity. Attractive display bag with header. Meets ANSI Z87.1.

| Model No. | Description                       |
|-----------|-----------------------------------|
| 4-2470    | Clear, Ratchet Headgear Complete  |
| 4-2471    | Tinted, Ratchet Headgear Complete |



**Professional**

# SAFETY ACCESSORIES



## Replacement Face Shield Windows, Cover Lens

### REPLACEMENT FACE SHIELD WINDOW

Fits either snap lock headgear or ratchet headgear. Interchangeable with many other brands of visors. Sturdy, clear windows provide optimum protection from impact and dust. Tinted windows provide additional protection from glare. Bound with aluminum for easy molding. Meets ANSI Z87.1.

| Model No. | Description                                 |
|-----------|---|
| 4-2480    | Clear Replacement Visor Unbound 9" X 15.5"  |
| 4-2481    | Tinted Replacement Visor Unbound 9" X 15.5" |
| 4-2487    | Clear Replacement Visor Bound 9" X 15.5"    |
| 4-2488    | Tinted Replacement Visor Bound 9" X 15.5"   |



### CLEAR COVER LENS

Protect more expensive filter plates from pitting and scratches. Replace pitted and scratched lens immediately. Use plastic when possible for safety.

| Model No. | Size           | Material |
|-----------|----------------|----------|
| 4-1100    | 2 x 4-1/4"     | Glass    |
| 4-1101    | 2 x 4-1/4"     | Plastic  |
| 4-1150    | 4-1/2 x 5-1/4" | Glass    |
| 4-1151    | 4-1/2 x 5-1/4" | Plastic  |
| 4-1193    | 50 MM          | Glass    |
| 4-1194    | 50 MM          | Plastic  |



### REPLACEMENT AUTO DARKENING LENS

Replacement lens for K-T auto darkening helmets.

| Model No. | Type                |
|-----------|---------------------|
| 4-1189    | 4-1070 Series Gen I |
| 4-1190    | 4-1050 Gen I        |



### CLEAR PLASTIC COVER LENS FOR AUTO DARKENING HELMETS

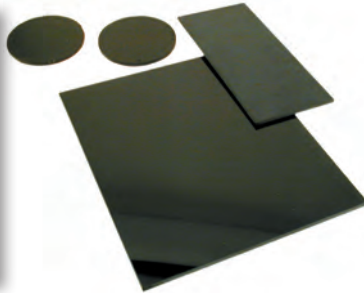
Protect more expensive filter plates from pitting and scratches. Replace pitted and scratched lens immediately. Use plastic when possible for safety.

| Model No. | Type          | Style/Fit  |
|-----------|---------------|--|
| 4-1177    | Cover 2 Pack  | Elite Series 4-1077 to 4-1079<br>4.91" x 4.19" x .040" |
| 4-1178    | Inside 2 Pack | Elite Series 4-1077 to 4-1079<br>2.70" x 4.21" x .040" |
| 4-1182    | Cover         | Hobart® Style<br>3.367" x 4.463"                       |
| 4-1185    | Cover 2 Pack  | Gen I 4-1050 to 4-1074<br>3.5" x 4.5"                  |
| 4-1186    | Inside 2 Pack | Gen I & II 4-1070 to 4-1076<br>2.28" x 4.21"           |
| 4-1187    | Inside 2 Pack | Gen I 4-1050<br>1.8125" x 4.125"                       |
| 4-1191    | Cover 2 Pack  | Gen II 4-1050 to 4-1076<br>3.88" x 4.85"               |
| 4-1192    | Inside 2 Pack | Gen II 4-1050<br>1.8125" x 4.2"                        |





## Magnifier Lens, Filter Plates



### 2" x 4-1/4" MAGNIFIER LENS

Ideal for welders wearing bifocals. Almost unbreakable, resists scratching. Ideal optical performance provides welder with a better defined work area. Meets ANSI Z87.1.

| Model No. | Description         |
|-----------|---------------------|
| 4-1169    | 1.50 Magnifier Lens |
| 4-1170    | 2.00 Magnifier Lens |

\*Also see new magnifier glasses in Safety glasses section.

### FILTER PLATES

Available in different shades for different applications. Shade 4 and 5 are recommended for gas welding or cutting. Shade 9 through 12 are recommended for arc welding. The higher the number the darker the shade and more protection given. For more extreme exposure such as very heavy arc welding use shade 11 or 12. Meets ANSI Z87.1.

### 2" x 4-1/4" Welding Plates

| Model No. | Size  | Model No. | Shade  |
|-----------|-------|-----------|--------|
| 4-1105    | No. 5 | 4-1110    | No. 10 |
| 4-1108    | No. 8 | 4-1111    | No. 11 |
| 4-1109    | No. 9 | 4-1112    | No. 12 |

### 4-1/2" x 5-1/4" Welding Plates

| Model No. | Shade | Model No. | Shade  |
|-----------|-------|-----------|--------|
| 4-1158    | No. 8 | 4-1160    | No. 10 |
| 4-1159    | No. 9 | 4-1161    | No. 11 |

### 50 MM Welding Plates (Sold in Pairs)

For use with the 4-2360 goggles.

| Model No. | Shade |
|-----------|-------|
| 4-1197    | No. 5 |

#### SHADE SELECTION CHART

##### SHADE SELECTION FOR GAS WELDING

| Shade No. | Application   |
|-----------|---|
| 4         | Welding and brazing up to 70 Ltr Acetylene/ hour, flame cutting up to 900 Ltr Oxygen/ hour, steel or grey cast iron welding, light alloy welding. |
| *5        | General Welding and brazing with 70 to 200 Ltr Acetylene/hour, general flame cutting with 900 to 2,000 Ltr Oxygen/hour.                           |
| 6         | Heavy Welding and brazing with 200 to 800 Ltr Acetylene/hour, heavy flame cutting up to 2000 to 4000 Ltr Oxygen/hour.                             |
| 7         | Very heavy Welding and brazing with over 800 Ltr Acetylene/ hour, very heavy flame cutting from 4000 to 8000 Ltr Oxygen/ hour.                    |
| *8        | Extremely heavy flame cutting over 4000 to 8000 Ltr Oxygen/ hour.   |

##### SHADE SELECTION FOR ELECTRIC WELDING

| Shade No. | Plasma   | Mig      | Arc      |
|-----------|----------|----------|----------|
| *9        |          |          | 20-39A   |
| *10       |          | 80-99A   | 40-79A   |
| *11       | 50-149A  | 100-174A | 80-174A  |
| 12        | 150-249A | 175-249A | 175-299A |

\*The most popular selling shades



### GOLD FILTER PLATES

All of the shading properties plus the following big advantages. The gold lens reflects as much as 90% of radiated heat of welding arc which keeps the welding helmet much cooler. This allows the welder to work longer and more efficiently. The gold also reduces glare which reduces eye strain. Meets ANSI Z87.1.

| Model No. | Size            | Shade              |
|-----------|-----------------|--------------------|
| 4-1130    | 2" x 4-1/4"     | No. 10 Gold Filter |
| 4-1165    | 4-1/2" x 5-1/4" | No. 9 Gold Filter  |
| 4-1166    | 4-1/2" x 5-1/4" | No. 10 Gold Filter |



# Professional SAFETY ACCESSORIES



## Goggles

### 2 x 4-1/2" SOFT SIDE GOGGLES

Perfect for general oxy-acetylene welding and cutting. These goggles carry a shade 5 filter plate. The well-proportioned frame is made of the highest quality soft vinyl. Soft green opaque frame seals out light leaks. Light weight for longer comfort. Hooded vents are featured for air circulation and seals out all light. Fits over RX glasses. Meets ANSI Z87.1.

| Model No. | Size       | Type        |
|-----------|------------|-------------|
| 4-2300    | 2 x 4-1/4" | Fixed Front |
| 4-2305    | 2 x 4-1/4" | Flip Front  |

### 50 mm SOFT SIDE GOGGLES

Perfect for general oxy-acetylene welding and cutting. These goggles carry a shade 5 filter plate. The well-proportioned frame is made of the highest quality soft vinyl. Soft green opaque frame seals out light leaks. Light weight for longer comfort. Hooded vents are featured for air circulation and seals out all light. Fits over RX glasses. Meets ANSI Z87.1.

| Model No. | Size  | Type        |
|-----------|-------|-------------|
| 4-2362    | 50 mm | Fixed Front |
| 4-2363    | 50 mm | Flip Front  |

### CUP GOGGLES

#### Model No. 4-2360

The one piece molded plastic cups are flame resistant. Well vented hard plastic eye cups. Includes No. 5 filter plate. Clam shell packaged. Meets ANSI Z87.1.

### ELASTIC HEADBAND FOR GOGGLES

#### Model No. 4-2411

Elastic headbands are carded 4 to a card. Replace worn head band for safety. Works for just about all goggles sold.

### CLEAR PERFORATED SAFETY GOGGLES

#### Model No. 4-2400

Clear perforated frame for general industrial conditions. Can be worn with almost any prescription glasses. Soft vinyl frames make the goggle comfortable for hours. Clam shell packaged. Meets ANSI Z87.1.

### TINTED PERFORATED SAFETY GOGGLES

#### Model No. 4-2402

All of the features of the 4-2400 goggles with a tinted green lens. Can be worn with almost any prescription glasses. Soft vinyl frames make the goggle comfortable for hours. Not for oxy-acetylene welding. Clam shell packaged. Meets ANSI Z87.1.





## Goggles, Hard Hats, Breath Protection



### CLEAR INDIRECT VENT CHEMICAL SAFETY GOGGLES

#### Model No. 4-2405

Frames have hooded and screened vents for acid and splash conditions. Can be worn with almost any prescription glasses. Soft vinyl frames make the goggle comfortable for hours. Clam shell packaged. Meets ANSI Z87.1.



### FOG FREE CLEAR INDIRECT VENT CHEMICAL SAFETY GOGGLES

#### Model No. 4-2409

Special fog free lens is excellent when fogging conditions exist. Frames have hooded and screened vents for acid and splash conditions. Professional quality. Tough poly carbonate lens. Can be worn with almost any prescription glasses. Soft vinyl frames make the goggle comfortable for hours. Adjustable elastic headband. Meets ANSI Z87.1. and complies with OSHA regulations for face and eye protection.



### HARD HATS

6-Point ratchet Nylon Suspension. Pinlock nylon suspension can be adjusted and locks for a secure, hassle free fit. Lightweight polyethylene with impact-absorbing ridges. Universal accessory slots fit most cap mounted ear muffs. Soft brow band is washable and reusable. Meets ANSI Z89.1-2003 Standard, Type 1, Class G & E



| Model No. | Color  |
|-----------|--------|
| 4-2500    | White  |
| 4-2550    | Yellow |

### FULL BRIM HARD HATS

Four point nylon strap suspension. Pinlock nylon suspension can be adjusted and locks for a secure, hassle free fit. Lightweight polyethylene with impact-absorbing ridges. Universal accessory slots fit most cap mounted ear muffs. Soft brow band is washable and reusable. Meets ANSI Z89.1-2009 Standard, Type 1, Class G & E. Manufactured in the USA.

| Model No. | Color            |
|-----------|------------------|
| 4-2502    | Full Brim White  |
| 4-2552    | Full Brim Yellow |



### DISPOSABLE DUST MASKS

This featherweight dust mask needs only an elastic band to hold it. Adjustable nosepiece provides a comfortable and tight fit. It should be worn with glasses and face protection. The dust mask protects from nontoxic nuisance dust only. Suitable for home do-it-yourself projects.

| Model No. | Pack    |
|-----------|---------|
| 4-3300    | 5 Pack  |
| 4-3305    | 50 Pack |



## Safety Glasses, Safety Glasses Display

### VISITOR SAFETY GLASSES

These stylish plastic frame spectacles, which fit 95% of potential wearers, incorporate a new design that provides maximum eye protection and comfort at a great value. Meets ANSI Z87.1.

| Model No. | Lens   |
|-----------|--------|
| 4-2460    | Clear  |
| 4-2461    | Tinted |



### K-T HYTREL® INNER FRAME SAFETY GLASSES Model No. 4-2432

Safety glasses feature a tough Polycarbonate outside frame, optically correct anti-fog lens and a special Hytrel® inner frame that provides strength and durability. EVA foam and ratchet action temple provide both a comfortable fit and additional protection. Replaceable elastic strap included. Meets ANSI Z87 + U6L.



### WRAP AROUND SAFETY GLASSES

K-T's Wraparound Safety Glasses offer a winning combination of protection, style and comfort. The lightweight design temples assure superior fit. Optically correct, polycarbonate lens is distortion-free and impact resistant. Dual wraparound 9.75 base lens provides a nearly perfect orbital seal to enhance safety and performance. Meets ANSI Z87.1. Sold in packages of 12 only.

| Model No. | Lens          |
|-----------|---------------|
| 4-2420    | Clear         |
| 4-2421    | Smoke         |
| 4-2422    | Amber         |
| 4-2423    | Silver Mirror |



### SAFETY GLASSES DISPLAY CASE

#### Model No. 4-2419

This display case is designed to hold 18 pairs of K-T bulk wrap around glasses. Comes with 12 pairs of 4-2420, 4-2421, 4-2422 and 4-2423.

### ULTRA FASHION SAFETY GLASSES

K-T's Ultra Fashion Safety Glasses feature a 9.75 base lens curve for excellent optics and protection. Premium polycarbonate lens provides impact resistance. The telescoping temple length adjustment and gel nosepiece allows a precise fit and an all day comfort. Meets ANSI Z87.1 and Mil-PRF-31013 Ballistic

| Model No. | Frame | Lens    |
|-----------|-------|---------|
| 4-2436    | Black | Clear   |
| 4-2437    | Black | Tint    |
| 4-2438    | Black | Mirror  |
| 4-2439    | Camo  | Amber   |
| 4-2456    | Black | Shade 5 |





## Safety Glasses



### WRAP AROUND SAFETY GLASSES

K-T's Wraparound safety glasses offer a winning combination of protection, style and comfort. The lightweight design and rubber-tipped temples assure superior comfort and fit. Optically correct, polycarbonate lens is distortion-free and impact resistant. Dual wraparound 9.75 base lens provides a nearly perfect orbital seal to enhance safety and performance. Meets ANSI Z87.1.

| Model No. | Lens                 |
|-----------|----------------------|
| 4-2450    | Clear Indoor/Outdoor |
| 4-2455    | Tinted               |

### FASHION SAFETY GLASSES WITH NECKCORD

Clear lenses are coated to help provide scratch resistance for longer wear and sharp visibility. Soft rubber temples and nosepiece allow all day comfort for both men and women. All models include a neck cord to conveniently hang glasses around the neck. Meets ANSI Z87.1. (Tinted or mirrored glasses are not for welding.)

| Model No. | Color | Lens     |
|-----------|-------|----------|
| 4-2459    | Black | Clear    |
| 4-2464    | Black | Tinted   |
| 4-2465    | Black | Mirrored |

### CAMO FASHION SAFETY GLASSES

Clear lenses are coated to help provide scratch resistance for longer wear and sharp visibility. Soft rubber temples and nosepiece allow all day comfort for both men and women. Meets ANSI Z87.1. (Tinted or mirrored glasses are not for welding.)

| Model No. | Color | Lens           |
|-----------|-------|----------------|
| 4-2434    | Camo  | Indoor/Outdoor |
| 4-2435    | Camo  | Brown Tinted   |

### K-T POLARIZED LENS SAFETY GLASSES

#### Model No. 4-2457

K-T's Smoke-shade polarized lens blocks 99.9% of harmful UV rays and provides superior glare control in bright outdoor conditions. A built-in ventilation channel between the frame and lens gives extra fog control, while the polycarbonate lens provides impact resistance. The 4-Position temple length and 5-Position lens angle adjustments allow for a customized fit. Lightweight design and a non-slip, rubber nose pad give all day comfort. Meets ANSI Z87.1.

### K-T RSx BIFOCAL 2.0 SAFETY GLASSES

#### Model No. 4-2458

Bifocal safety glasses offer all the protection of regular safety glasses, but eliminate the need to wear reading glasses under your safety glasses! Our clear, polycarbonate lens features a Diopter +2 magnification molded into the lower lens, giving you impact resistance and increased reading power all in one. Rubber-tipped temples and soft rubber nose pad allow all day comfort. Meets ANSI Z87.1.

| STANDARD      | IMPACT SPEED          | CABLBER / SIZE                |
|---------------|-----------------------|-------------------------------|
| ANSI Z87.1 +  | 150 feet / second     | 0.25 inch diameter            |
| High Velocity | 45 meters / second    | steel ball (25 caliber)       |
| Mil-PRF-31013 | 640-660 feet / second | 0.15 inch diameter            |
| VO Ballistic  | 195 meters / second   | steel projectile (15 caliber) |





## Hearing Protection

### COMFORT FIRST EAR PLUGS

Disposable one size fits all hearing protection. K-T ear plugs are easy to roll, which help them conform to a wide variety of different sized ear canals, providing excellent noise reduction. Made of PU-foam material. CE:EN352-2;SNR=37DB  
ANSI:S3.19; NRR=32DB

| Model No.          | Type                        |
|--------------------|-----------------------------|
| 4-6100             | Disposable 10 Pairs         |
| <b>NEW!</b> 4-6101 | Disposable 200 Pairs        |
| 4-6102             | Disposable 20 Pairs         |
| <b>NEW!</b> 4-6103 | Disposable Corded 200 Pairs |
| 4-6104             | Disposable Corded 5 Pairs   |

### REUSABLE EAR PLUGS

Reusable medium ear plugs conform to each ear for excellent noise seal. Sold carded 1 per card.

| Model No. | Type                         | dB |
|-----------|------------------------------|----|
| 4-6110    | Single Flange                | 31 |
| 4-6115    | Triple Flange w/ Case        | 26 |
| 4-6116    | Triple Flange Corded w/ Case | 26 |

### OVER THE HEAD EAR PLUGS

#### Model No. 4-6120

Over the head medium triple flange ear plugs. Excellent noise reduction. Sold display bagged 1 per display.

### EAR MUFFS

#### Model No. 4-6150

Light weight comfortable fit. Soft foam lined ear cups equalize pressure. Ball and socket joining for adjustable fit. Dielectric, contains no metal parts that may conduct electricity. Can be worn over the head, under the chin or behind the head. Rotating ear cups limit chafing and irritation. The NRR is 22 decibels.

### DELUXE EAR MUFFS

#### Model No. 4-6200

Light weight comfortable fit. Soft foam lined ear cups equalize pressure. Ball and socket joining for adjustable fit. Dielectric, contains no metal parts that may conduct electricity. Can be worn over the head, under the chin or behind the head. Rotating ear cups limit chafing and irritation. The NRR is 26 decibels.





## Head Protection



### BLACK QUILTED CAPS

#### Model No. 4-3150

Black quilted, flat crowned cap. Firm brimmed. Flame-retardant material. Size medium.



### WELDERS CAPS

High crowned cap. Soft brimmed. Flame-retardant material.

| Model No. | Size              | Type   | Print     |
|-----------|-------------------|--------|-----------|
| 4-3122    | Medium            | Canvas | Various   |
| 4-3123    | Large             | Canvas | Various   |
| 4-3125    | One-Size-Fits-All | Canvas | Various   |
| 4-3126    | One-Size-Fits-All | Canvas | Patriotic |
| 4-3127    | One-Size-Fits-All | Cotton | Various   |
| 4-3128    | One-Size-Fits-All | Canvas | Camo      |



NEW!



NEW!



### PATRIOTIC PRINT WELDERS BEANIE

#### Model No. 4-3135

Stars and stripes various sizes. Flame-retardant material.



### DOO RAG BANDANAS

One size fits all. Flame retardant material.

| Model No. | Type           |
|-----------|----------------|
| 4-3130    | Various Prints |
| 4-3131    | Patriotic      |
| 4-3132    | Camouflage     |



### WINTER LINER

#### Model No. 4-3140

Makes caps and hats warm and comfortable to wear in the coldest weather. Flame-retardant material is preshrunk and washable. All dielectric design with no metal snaps. Universal size with adjustable Velcro chin strap.



# Professional SAFETY ACCESSORIES



## Gloves

### LEATHER PALM WORK GLOVE

#### Model No. 4-5000

Tough, durable and comfortable glove. Our leather palm work glove features heavy, side split cowhide on the palm, thumb and index finger, finger tips and knuckle strap. Great hand protection at a great value.

### PREMIUM MIG WELDERS GLOVE

#### Model No. 4-5030

Top quality leather. All seams are sewn with Kevlar thread. Very comfortable glove with pliable leather where mig handle is held, and enhanced insulation throughout the rest of the glove. The glove will provide long lasting protection and wear.

### PREMIUM PIG SKIN WELDERS GLOVE

#### Model No. 4-5032

A premium choice for comfort, durability, and protection. Ideal for almost any job. Quality leather makes this glove a great all around choice and superb value. Oil and weather resistant pig grain. Fully DuPont™ thread for superior seam strength. K-T's flame retardant lining provides for extra comfort and protection.

### WELDERS GLOVE

A premium choice for comfort, durability, and protection. Ideal for almost any job. Quality leather makes this glove a great all around choice and superb value. Oil and weather resistant pig grain. Fully DuPont™ thread for superior seam strength. K-T's flame retardant lining provides for extra comfort and protection.

| Model No. | Type      |
|-----------|-----------|
| 4-5033    | Pig Skin  |
| 4-5035    | Goat Skin |

### GREY WELDING GLOVE

#### Model No. 4-5005

A very good quality, standard welding glove. Gunn pattern, one piece back, fully lined and welted with wing thumb. Large size to fit most hands.

### RUSSET WELDING GLOVE

#### Model No. 4-5010

K-T's most popular glove featuring high quality shoulder leather with reinforced palm patch. A very comfortable glove with popular styling, including semi-soft lining. The glove will provide long lasting service and protection.





## Gloves, Leathers, Flame Retardant Clothing



### **PREMIUM GRADE BLUE WELDING GLOVE**

#### **Model No. 4-5020**

Professional welders glove. Top quality leather with Kevlar thread in all seams and reinforced palm patch. A very comfortable glove with popular styling, including semi-soft lining. The glove will provide very long lasting service and protection.

### **PREMIUM GRADE BLACK WELDING GLOVE**

#### **Model No. 4-5025**

Top quality shoulder split cow hide leather provides a tough and durable glove. The soft cotton lining keeps hands cool while welding. Kevlar thread and reinforced palm patch gives this pair of gloves a long life. This premium glove will provide long lasting service and protection.



### **LEATHER WAIST APRON**

#### **Model No. 4-5110**

This apron features heavy duty one-piece construction. The "no seams" design provides extra durability. 24" wide x 24" long.

### **LEATHER WELDING APRON**

#### **Model No. 4-5115**

This welding apron is made of heavy duty suede leather. The one-piece design provides extra durability. The brass grommets will not slip. Comfortable tie straps remain in place. 24" wide x 36" long.



### **X-LARGE LEATHER CAPE AND SLEEVES**

#### **Model No. 4-5123**

Made of heavy duty suede leather. The most versatile and popular welding garment. It provides protection where it is needed most; at the arms and upper body. 14" bib offers full coverage.



### **WELDERS SAFETY SLEEVE CLOTH**

#### **Model No. 4-5205**

K-T's Welders safety flame retardant sleeve cloth is in high visibility orange color for safety at the job site. Sleeve features material that will retain flame retardancy for dozens of home washings.

### **FLAME RETARDANT JACKET**

#### **Model No. 4-5223**

K-T's flame retardant jacket is in high visibility orange color for safety at the job site. Jacket features material that will retain flame retardancy for dozens of home washings. Dielectric and insulated snaps along with velcro to enhance fit and safety.



## WIRE BRUSH SAFETY INFORMATION

### IMPORTANT:

**All operators must read this information thoroughly and completely before using a power brush!**

**WARNING:** In normal power brushing operations, the material being removed, such as burrs, scale, dirt, weld slag, or other residue, will fly off the brush with considerable force along with the brush filaments which break off due to fatigue.

The potential of serious injury exists for both the brush operator and others in the work area (possible 50 or more feet from the brush). To protect against this hazard, operators and others in the area must wear SAFETY GOGGLES or FULL FACE SHIELDS WORN OVER SAFETY GLASSES WITH SIDE SHIELDS, along with PROTECTIVE CLOTHING.

You must follow all operator and safety instructions, as well as common safety practices which will reduce the likelihood or severity of physical injury.

### SUMMARY - POWER BRUSH SAFETY REQUIREMENTS

#### 1. SAFETY GOGGLES:

Safety goggles or full face shields worn over safety glasses with side shields MUST BE WORN by ALL OPERATORS and OTHERS IN THE AREA OF POWER BRUSH OPERATIONS.

Comply with the requirements of ANSI Z87.1 1979 "Occupation Eye and Face Protection."

#### 2. GUARDS:

Keep all machine guards in place.

#### 3. SPEEDS

Observe all speed restrictions indicated on the brushes, containers, labels, or printed in pertinent literature. "MSFS" or "Max. SFS" means Maximum Safe Free Speed (R.P.M.) - spinning free with no work applied. For reasons of safety, the "MSFS/Max. SFS" should not be exceeded under any circumstances.

#### 4. SAFETY STANDARDS:

Comply with the Safety Standards of the Industrial Division of the American Brush Manufacturers' Association and the American National Standards Institute Standard ANSI B165.1-1985 "Safety Requirements - Power Brushes" and ANSI B165.2 - 1982 "Safety Requirements - Power Brushes - Wood, Plastic, or Composition Hubs."

#### 5. PROTECTIVE EQUIPMENT:

Appropriate protective clothing and equipment (such as gloves, respirator, etc.) must be used where the possibility of injury exists which can be prevented by such clothing and equipment.

### WARNING

**Failure to observe safety precautions may result in injury.**

#### AVAILABILITY OF ANSI STANDARDS

In this catalog, reference is made to these ANSI Standards: ANSI B-165.1-1985, ANSI B165.2, ANSI Z87.1-1979. Copies of these standards are available at public libraries and from the American National Standards Institute, Inc. (ANSI), 1430 Broadway, New York, NY 10018; or American Brush Manufacturers' Association, 1900 Arch Street, Philadelphia, PA 19103 (B165.1 and B165.2 only).

#### SAFETY INFORMATION AND USAGE RECOMMENDATIONS

Many brush manufacturers mark some safety warnings, recommendations and usage restrictions directly on the product. It is not always practical to include even the most limited safety information on the brush itself. Therefore, the operator MUST READ and FOLLOW all instructions supplied in or on the product container as well as those marked on the product itself. The operator should also refer to the safety and operating information printed in the brush manufacturers catalog and other literature.

#### BRUSHING PROBLEMS:

##### DO NOT ALLOW UNSAFE CONDITIONS TO CONTINUE

Occasionally, due to a worn bearing, a bent spindle, an unusual application, operator abuse, or inappropriate use, a brush may fail. A brush which is not received in acceptable condition for trouble-free operation may also fail. Do not use or continue to use a failed brush or one which is functioning improperly (i.e. throwing filaments, out-of-balance, etc.), as this increases the possibility for further brush failure and hazard of injury. The cause of the failure should be evaluated and corrected.

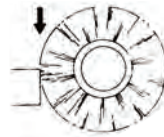
#### PRESSURE:

Avoid excessive pressure when using a power brush. Excessive pressure causes over bending of the filaments and heat buildup resulting in filament breakage, rapid dulling, and reduced brush life. Instead of greater pressure on a brush, it is suggested that you try: (1) a brush with a more aggressive cutting action (increased wire size, decreased filament length, change to a different brush type, i.e. knot type instead of crimped wire type), or (2) higher speed (increased R.P.M., increased brush diameter.) IMPORTANT NOTE: Never exceed the recommended MAXIMUM SAFE FREE SPEED R.P.M. (MSFS/Max SFS) rating of the brush. See fig. 1.

Apply work to brush, or vice versa, in such a way that as much of the brush face as possible is in full contact with the work. Applying the work to the side or edge of the brushing tool will result in wire breakage and shorten brush life.

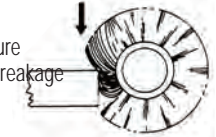
#### CORRECT:

Tips doing the work



#### INCORRECT:

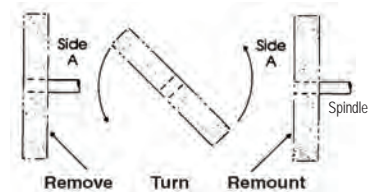
Excessive pressure can cause wire breakage



#### SELF-SHARPENING:

When using wire wheel brushes, periodically reverse the direction of rotation to take advantage of the self-sharpening action that will result.

Simply remove the brush from the spindle and turn it side for side; remount securely. See figure to the right.



#### BRUSH DIAMETER; WIRE SIZE

Whenever feasible use the largest diameter brush that will fit the equipment being used. We recommend using as fine of wire as possible that will perform the job satisfactorily, this usually results in longer brush life. Greater wire fatigue and breakage is more likely to occur when coarser wire is used.



# SMALL DIAMETER WHEELS

| ARBOR SIZE                | CORRECT TOOL        |
|---------------------------|---------------------|
| 1/4"                      | Die grinder         |
| 3/8"                      | Die grinder         |
| 5/8"                      | Right angle grinder |
| 7/8"                      | Right angle grinder |
| Arbor adapters available. |                     |

WHEEL SIZE



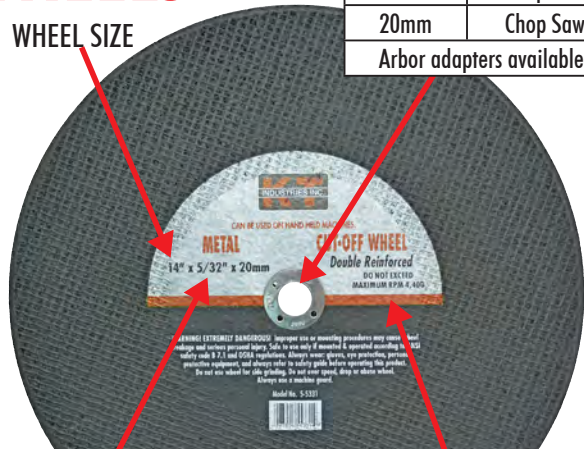
| WHEEL THICKNESS | WHEEL USES             |
|-----------------|------------------------|
| .045"           | Fast cut/SSL           |
| 1/16"           | General purpose, steel |
| 1/8"            | Longer lasting, steel  |

| COLOR  | WHEEL USES          |
|--------|---------------------|
| Yellow | Fast Cut Steel/ SSL |
| Red    | Steel               |
| Green  | Masonry             |

# LARGE DIAMETER WHEELS

| ARBOR SIZE                | CORRECT TOOL |
|---------------------------|--------------|
| 5/8"                      | Circular Saw |
| 1"                        | Chop Saw     |
| 20mm                      | Chop Saw     |
| Arbor adapters available. |              |

WHEEL SIZE

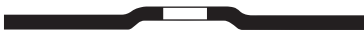


| WHEEL THICKNESS | WHEEL USES   |
|-----------------|--|
| 3/32"           | Stationary saw use only, fast cut, shorter life, steel |
| 7/64"           | Stationary saw use only, general purpose, steel        |
| 1/8"            | Stationary saw use only, longer lasting, steel         |
| 3/32"           | Can use on portable saw, steel                         |

| COLOR | WHEEL USES |
|-------|------------|
| Red   | Steel      |
| Green | Masonry    |

# WHEEL TYPES

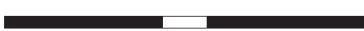
TYPE 27



TYPE 28



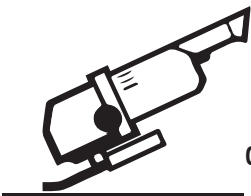
TYPE 1



TYPE 29A



# FLEXIBLE GRINDING WHEELS



As the wheel warms up it becomes flexible to allow higher contact area and conform to uneven surfaces.



# WHY CHOOSE A FLAP DISC?

Flap discs wear down very gradually over time and have a higher surface area. Although the initial cost is higher flap discs are much more economical than sanding discs because of the long use life.

## BLUE ZIRCONIA



- USE FOR HARDER METALS SUCH AS STEEL AND SSL
- REQUIRES MORE PRESSURE

## ALUMINUM OXIDE



- USE FOR SOFTER METALS, WOOD, AND PLASTIC
- PROVIDES MORE EVEN AND GENTLE SANDING



**Professional**

# ABRASIVES/BRUSHES



## Power Brushes

### 4" NARROW FACED KNOT WHEEL BRUSH

#### Model No. 5-3345

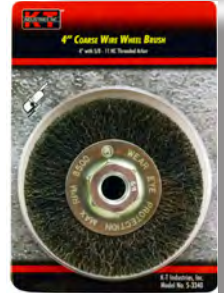
The narrow bead faced brush is the perfect brush for cleaning weld beads and other applications where a narrow bead (3/16") is needed. Commonly used where piping, tubing and fittings are joined. Heavy duty construction for heavy duty use. 11,000 max RPM. 5/8-11 Arbor.



### 4" COARSE WIRE WHEEL BRUSH

#### Model No. 5-3340

The coarse bead faced brush is the perfect brush for fast cleaning of weld beads where speed is needed. Covers more area faster than narrow faced brushes. Commonly used where piping, tubing and fittings are joined. Heavy duty construction for heavy duty use.



### 4" MEDIUM FACED KNOT WHEEL BRUSHES

The medium bead faced brush is the perfect brush for fast cleaning of weld beads where speed is needed. Covers more area faster than narrow faced brushes. Commonly used where piping, tubing and fittings are joined. Heavy duty construction for heavy duty use.

| Model No. | Arbor      | MAX RPM |
|-----------|------------|---------|
| 5-3350    | 5/8"-11    | 11,000  |
| 5-3351    | M10 x 1.25 | 11,000  |



### 6" MEDIUM FACED KNOT WHEEL BRUSHES

The medium bead faced brush is the perfect brush for fast cleaning of weld beads where speed is needed. Covers more area faster than narrow faced brushes. Commonly used where piping, tubing and fittings are joined. Heavy duty construction for heavy duty use.

| Model No. | Arbor   | Model No. | Arbor                     |
|-----------|---------|-----------|---------------------------|
| 5-3320    | 5/8"-11 | 5-3321    | 5/8"-1/2"<br>(No Threads) |



### BENCH GRINDER WHEEL BRUSHES

Fits most bench grinders. All brushes have coarse wire.

| Model No. | Diameter | Face   | Arbor    | MAX RPM |
|-----------|----------|--------|----------|---------|
| 5-3325    | 6"       | Medium | 1/2-5/8" | 6,000   |
| 5-3330    | 6"       | Wide   | 1/2-5/8" | 6,500   |
| 5-3335    | 8"       | Medium | 1/2-5/8" | 6,000   |



### 2 Pc. ARBOR ADAPTOR SET

#### Model No. 5-3450

Adapts 5/8-11 hubs to metric hub. A terrific inventory cost saver. Includes 5/8"-11 to M10 x 1.25 and 5/8" 11 to M10 x 1.5.

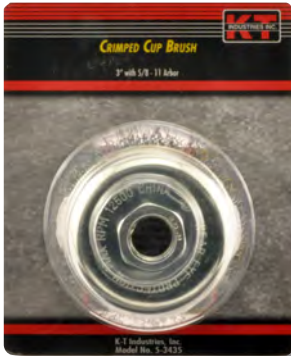




## Power Brushes

### CRIMPED CUP BRUSHES

Cup brushes are designed to reach into angles and corners, thoroughly cleaning irregular shapes and surfaces. Crimped wire cup brushes are used for lighter jobs and areas where greater brush flexibility is needed. Excellent for flat surface and edge cleaning.



| Model No. | Diameter | Arbor      | MAX RPM |
|-----------|----------|------------|---------|
| 5-3425    | 3"       | M10 x 1.25 | 12,500  |
| 5-3426    | 3"       | M10 x 1.50 | 12,500  |
| 5-3427    | 3"       | 1/2" x 13  | 12,500  |
| 5-3428    | 3"       | M14 x 2    | 12,500  |
| 5-3435    | 3"       | 5/8-11     | 12,500  |
| 5-3145    | 4"       | 5/8-11     | 8,500   |
| 5-3155    | 5"       | 5/8-11     | 6,500   |
| 5-3166    | 6"       | 5/8-11     | 5,000   |

### KNOT CUP BRUSHES

Cup brushes are designed to reach into angles and corners, thoroughly cleaning irregular shapes and surfaces. Knot brushes can withstand more severe usage than crimped wire brushes. Knot brushes are useful for removing weld scale, rust, old paint and corrosion.



| Model No. | Diameter | Arbor      | MAX RPM |
|-----------|----------|------------|---------|
| 5-3410    | 2-3/4"   | M10 x 1.25 | 12,500  |
| 5-3411    | 2-3/4"   | M10 x 1.50 | 12,500  |
| 5-3412    | 2-3/4"   | 1/2" x 13  | 12,500  |
| 5-3413    | 2-3/4"   | M14 x 2    | 12,500  |
| 5-3415    | 2-3/4"   | 5/8-11     | 12,500  |
| 5-3245    | 4"       | 5/8-11     | 8,500   |
| 5-3265    | 5"       | 5/8-11     | 6,500   |
| 5-3266    | 6"       | 5/8-11     | 5,500   |



### 4" DOUBLE ROW KNOT CUP BRUSH

#### Model No. 5-3246

Heavy duty brush for extremely harsh cleaning conditions. Double blister package.



**Professional**

# ABRASIVES/BRUSHES



## Power Brushes, 4 Pc. Clean up Brush Set

### CRIMPED END BRUSHES

Great for cleaning hard to reach areas. 1/4" shank fits most drills. Available in fine or coarse for different degrees of cleaning. Max RPM 4,500.

| Model  | Dia. | Type   | Model  | Dia. | Type   |
|--------|------|--------|--------|------|--------|
| 5-3362 | 3/4" | Coarse | 5-3364 | 1"   | Coarse |
| 5-3363 | 3/4" | Fine   | 5-3365 | 1"   | Fine   |



### KNOT END BRUSHES

Great for cleaning hard to reach areas. 1/4" shank fits most drills. Knot end brushes are perfect for harsh cleaning conditions. Max RPM 4,500.

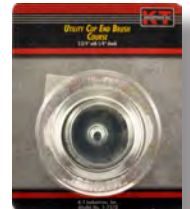
| Model  | Dia. | Type   | Model  | Dia. | Type   |
|--------|------|--------|--------|------|--------|
| 5-3366 | 3/4" | Coarse | 5-3367 | 1"   | Coarse |



### UTILITY CUP END BRUSHES

Great for the Do-It-Yourself person. 1/4" shank fits most drills. Max RPM 4,500.

| Model  | Dia.   | Type   | Model  | Dia.   | Type   |
|--------|--------|--------|--------|--------|--------|
| 5-3375 | 1-3/4" | Coarse | 5-3378 | 2-3/4" | Coarse |
| 5-3377 | 2-3/4" | Fine   |        |        |        |



### UTILITY CIRCULAR END BRUSHES

Great for the Do-It-Yourself person. 1/4" shank fits most drills. Max RPM 4,500.

| Model  | Dia. | Type   | Model  | Dia.   | Type   |
|--------|------|--------|--------|--------|--------|
| 5-3370 | 3"   | Coarse | 5-3372 | 1-1/2" | Coarse |
| 5-3371 | 3"   | Fine   | 5-3374 | 2"     | Coarse |



### 4 Pc. END BRUSH CLEAN UP SET

#### Model No. 5-3005

Excellent for removing paint, rust or other unwanted material from areas that are difficult to reach with other abrasive products. Mounted on 1/4" shanks to fit most drills or other tools with chucks. Includes the following: 3" Crimped Wire Wheel Brush, 3/4" Crimped End Brush, 2" Crimped Wire Cup Brush and 3" Flap Wheel.





NEW!

## Grinding Wheels



### TYPE 27 METAL DEPRESSED CENTER GRINDING WHEELS

Made with resin bond and are fully reinforced with fiberglass for safety at high speeds. Wheels are two-ply fiberglass reinforced for maximum strength. K-T wheels have a balanced design for long life, efficiency and safety in grinding jobs.

| Model No. | Size        | Arbor | Type | Qty    | RPM    |
|-----------|-------------|-------|------|--------|--------|
| 5-4225    | 4-1/2 x 1/4 | 7/8   | 27   | 5 Pack | 13,300 |
| 5-4240    | 4 x 1/4     | 5/8   | 27   | 25     | 19,000 |
| 5-4241    | 4 x 1/8     | 5/8   | 27   | 25     | 19,000 |
| 5-4245    | 4-1/2 x 1/4 | 7/8   | 27   | 25     | 13,300 |
| 5-4246    | 4-1/2 x 1/8 | 7/8   | 27   | 25     | 13,500 |
| 5-4250    | 5 x 1/4     | 7/8   | 27   | 25     | 12,200 |
| 5-4270    | 7 x 1/4     | 7/8   | 27   | 25     | 8,500  |
| 5-4271    | 7 x 1/8     | 7/8   | 27   | 25     | 8,500  |



### TYPE 27 METAL GRINDING WHEELS WITH HUB

K-T type 27 depressed center wheels with 5/8"-11 hub. They are made with resin bond and are fully reinforced with fiberglass for safety at high speeds. Wheels are two-ply fiberglass reinforced for maximum strength. K-T wheels have a balanced design for long life, efficiency and safety in grinding jobs.

| Model No. | Size        | Arbor  | Type | Qty | RPM    |
|-----------|-------------|--------|------|-----|--------|
| 5-4247    | 4-1/2 x 1/4 | 5/8-11 | 27   | 10  | 13,300 |
| 5-4470    | 7 x 1/4     | 5/8-11 | 27   | 10  | 8,500  |
| 5-4471    | 7 x 1/8     | 5/8-11 | 27   | 10  | 8,500  |
| 5-4490    | 9 x 1/4     | 5/8-11 | 27   | 10  | 6,500  |



### TYPE 28 DEPRESSED CENTER METAL GRINDING WHEEL WITH HUB

K-T type 28 depressed center wheels with 5/8"-11 hub. They are made with resin bond and are fully reinforced with fiberglass for safety at high speeds. Wheels are two-ply fiberglass reinforced for maximum strength. K-T wheels have a balanced design for long life, efficiency and safety in grinding jobs.

| Model No. | Size    | Arbor  | Type | Qty | RPM   |
|-----------|---------|--------|------|-----|-------|
| 5-4670    | 7 x 1/4 | 5/8-11 | 28   | 10  | 8,500 |

### TYPE 27 ALUMINUM GRINDING WHEEL

Designed to be used on aluminum. Sold with 5/8"-11 hub.

| Model No. | Size        | Arbor  | Type | Qty | RPM    |
|-----------|-------------|--------|------|-----|--------|
| 5-4232    | 4-4/2 x 1/4 | 5/8-11 | 27   | 10  | 13,300 |
| 5-4235    | 7 x 1/4     | 5/8-11 | 27   | 10  | 8,500  |

NEW!



**Professional**

# ABRASIVES/BRUSHES



## Grinding Wheels, Cut Off Wheels, Mandrel, Cut Off Wheel Kit

### FLEXIBLE METAL GRINDING WHEELS

As grinding wheels warm up they become flexible. Wheels are two-ply fiberglass reinforced for maximum strength, yet still give the effect of a resin fibre disc. K-T wheels have a balanced design for long life, efficiency and safety in grinding jobs. Wheels are 1/8" thick.

| Model No. | Size            | Arbor | Type | Qty | RPM    |
|-----------|-----------------|-------|------|-----|--------|
| 5-4260    | 4 x 36 grit     | 5/8   | 27   | 10  | 13,500 |
| 5-4262    | 4-1/2 x 36 grit | 7/8   | 27   | 10  | 13,300 |
| 5-4263    | 4-1/2 x 60 grit | 7/8   | 27   | 10  | 13,300 |
| 5-4264    | 7 x 36 grit     | 7/8   | 27   | 10  | 8,500  |
| 5-4265    | 7 x 60 grit     | 7/8   | 27   | 10  | 8,500  |

### TYPE 27 MASONRY GRINDING WHEELS

Made with silicone carbide with two fiberglass reinforcements for maximum strength and clean grinding. Designed not to load up. Available in different sizes.

| Model No. | Size          | Arbor  | Qty | RPM    |
|-----------|---------------|--------|-----|--------|
| 5-4230    | 4 x 1/4       | 5/8    | 25  | 15,000 |
| 5-4231    | 4-1/2 x 1/4   | 7/8    | 25  | 13,300 |
| 5-4233    | 7 x 1/4 w/hub | 5/8-11 | 10  | 8,500  |

### TYPE 27 GRIT A60 REINFORCED CUT OFF WHEELS

K-T's reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. This wheel is formulated for high performance cutting and grooving.

| Model No. | Size  | Arbor | Qty | RPM    |
|-----------|---|-------|-----|--------|
| 5-5248    | 4-1/2 x .090"   | 7/8"  | 10  | 13,300 |
| 5-5249    | 4-1/2 x .045"<br>Premium Metal and<br>Stainless Steel | 7/8"  | 10  | 13,300 |

### MANDREL FOR SMALL CUTTING WHEELS

#### Model No. 5-5300

Fits both 1/4" and 3/8" arbores grinding wheels. Has 1/4" shank.

### 10 PC. 1" TO 20MM ARBOR BUSHING

#### Model No. 5-5302

Reduces abrasive wheels with 1" arbors to 20 mm. Pack of 10.

### CUT OFF WHEEL KIT

#### Model No. 5-5400

Three 3" cut off wheels and drill adaptor mandrel included in this set. Wheels measure 1/16" x 1/4", 1/32" x 1/4" and 1/8" x 1/4".





## Cut Off Wheels

### REINFORCED CUT OFF WHEELS

K-T's reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. These wheels are formulated for high performance cutting and grooving.

| Model No. | Size   | Qty | RPM    |
|-----------|--|-----|--------|
| 5-5227    | 3 x 1/32 x 1/4   | 10  | 25,000 |
| 5-5228    | 3 x 1/16 x 1/4   | 10  | 25,000 |
| 5-5229    | 3 x 1/8 x 1/4  | 10  | 25,000 |
| 5-5230    | 3 x 1/16 x 3/8   | 10  | 25,000 |
| 5-5231    | 3 x 1/8 x 3/8  | 10  | 25,000 |
| 5-5233    | 3 x .040 x 3/8<br>Premium Metal and<br>Stainless Steel     | 10  | 25,000 |
| 5-5237    | 4 x 1/32 x 3/8   | 10  | 19,000 |
| 5-5238    | 4 x 1/16 x 3/8   | 10  | 19,000 |
| 5-5239    | 4 x 1/8 x 3/8  | 10  | 19,000 |
| 5-5240    | 4 x 1/16 x 5/8   | 10  | 15,000 |
| 5-5241    | 4 x 1/8 x 5/8  | 10  | 19,000 |
| 5-5243    | 4 x .040 x 5/8<br>Premium Metal and<br>Stainless Steel     | 10  | 19,000 |
| 5-5245    | 4-1/2 x 1/16 x 7/8   | 10  | 13,300 |
| 5-5246    | 4-1/2 x 1/8 x 7/8  | 10  | 13,300 |
| 5-5247    | 4-1/2 x .040 x 7/8<br>Premium Metal and<br>Stainless Steel | 10  | 13,300 |
| 5-5250    | 5 x 1/16 x 7/8   | 10  | 12,000 |
| 5-5252    | 4-1/2 x .090 x 7/8<br>Aluminum Cut off wheel               | 10  |        |



### 6" x 7/8" ARBOR x .040 QUICK CUTTING WHEEL

#### Model No. 5-5260

K-T's Premium High Speed-Fast Cool reinforced cut off wheel is resin bonded and reinforced with fiberglass to assure the highest quality and safety. This wheel is formulated for high performance cutting and grooving at high speeds with fast cool off. Now for use in cutting metal and stainless steel.



### MASONRY REINFORCED CUT OFF WHEELS

K-T reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. Use for cutting masonry, concrete, block and brick.

| Model No. | Size                  | Qty | RPM    |
|-----------|-----------------------|-----|--------|
| 5-5234    | 4" x 1/16" x 5/8"     | 10  | 15,000 |
| 5-5244    | 4-1/2" x 1/16" x 7/8" | 10  | 13,300 |





Professional

# ABRASIVES/BRUSHES



## Cut Off Wheels

### PORTABLE SAW REINFORCED CUT OFF WHEELS

K-T reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. These wheels are designed to be used on hand saws. 5/8" arbor.

| Model No. | Size                    | Qty | RPM   |
|-----------|-------------------------|-----|-------|
| 5-5670    | 7 x 1/8" x Dia.         | 10  | 8,700 |
| 5-5671    | 7 x 1/8" x Dia. Masonry | 10  | 8,700 |



### METAL REINFORCED CUT OFF WHEELS

K-T reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. 7/64" wheels are designed to work on low horse power saws. 1/8" wheels are double reinforced. USE ON STATIONARY CUT OFF SAWS ONLY.

| Model No. | Size           | Qty | Description | RPM   |
|-----------|----------------|-----|-------------|-------|
| 5-5512    | 12 x 7/64 x 1  | 10  | Metal       | 5,100 |
| 5-5514    | 14 x 7/64 x 1  | 10  | Metal       | 4,400 |
| 5-5515    | 14 x 3/32 x 1  | 10  | Metal       | 4,400 |
| 5-5210    | 10 x 1/8 x 5/8 | 10  | Metal       | 6,100 |
| 5-5212    | 12 x 1/8 x 1   | 10  | Metal       | 5,100 |
| 5-5214    | 14 x 1/8 x 1   | 10  | Metal       | 4,400 |



### METAL DOUBLE REINFORCED CUT OFF WHEELS

Use with high speed, gas powered saws. K-T reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. Expect maximum strength from these double strength fiberglass and 3/32" thickness. Use for cutting metal shapes and solids.

| Model No. | Description      | Qty | RPM   |
|-----------|------------------|-----|-------|
| 5-5320    | 12 x 5/32 x 1    | 10  | 6,300 |
| 5-5321    | 12 x 5/32 x 20mm | 10  | 6,300 |
| 5-5330    | 14 x 5/32 x 1    | 10  | 5,000 |
| 5-5331    | 14 x 5/32 x 20mm | 10  | 5,000 |



### MASONRY REINFORCED CUT OFF WHEELS

These wheels are slightly wider than 1/8" to provide a steady cut. Wheels are double reinforced. Use for cutting masonry, concrete, block and brick. USE ON STATIONARY CUT OFF SAWS ONLY.

| Model No. | Size         | Qty | RPM   |
|-----------|--------------|-----|-------|
| 5-5220    | 12 x 1/8 x 1 | 10  | 5,100 |
| 5-5221    | 14 x 1/8 x 1 | 10  | 4,400 |





## Cut Off Wheels, Backing Pads, Sanding Discs



### MASONRY DOUBLE REINFORCED CUT OFF WHEELS

Use with high speed, gas powered saws. K-T reinforced cut off wheels are resin bonded and reinforced with fiberglass to assure the highest quality and safety. Expect maximum strength from these double strength fiberglass and 3/32" thickness wheels. Use for cutting metal shapes and solids, masonry, concrete, block and brick.

| Model No. | Description      | Qty | RPM   |
|-----------|------------------|-----|-------|
| 5-5322    | 12 x 5/32 x 1    | 10  | 6,300 |
| 5-5323    | 12 x 5/32 x 20mm | 10  | 6,300 |
| 5-5332    | 14 x 5/32 x 1    | 10  | 5,200 |
| 5-5333    | 14 x 5/32 x 20mm | 10  | 5,200 |



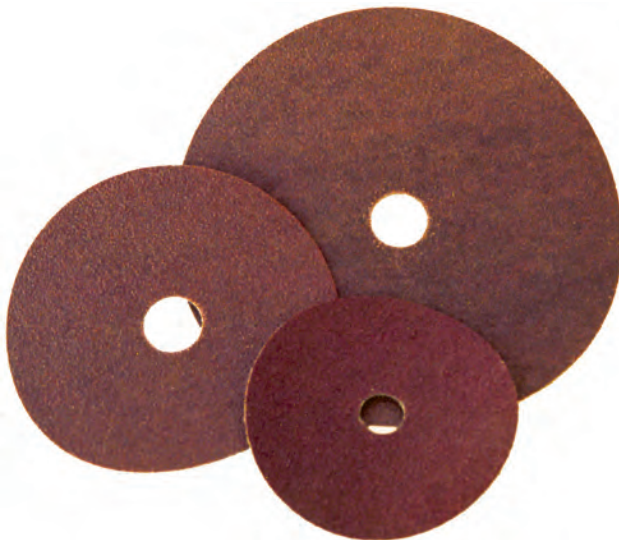
### SANDING DISC BACKING PADS

All pads come with retainer nut. Designed for use with resin fibre discs.

| Model No. | Description                |
|-----------|----------------------------|
| 5-6840    | 4" x M10 x 1.25 Backer Pad |
| 5-6845    | 4-1/2" x 5/8-11 Backer Pad |
| 5-6850    | 5" x 5/8-11 Backer Pad     |
| 5-6870    | 7" x 5/8-11 Backer Pad     |

### SANDING DISCS

K-T sanding discs are made of aluminum oxide grain with a heavy duty fibre backing. They are excellent for grinding, finishing, and blend welding purposes. Maximum RPM 16,000.



| Model No. | Size  | Grit | Model No. | Size | Grit |
|-----------|-------|------|-----------|------|------|
| 5-6140    | 4     | 24   | 5-6150    | 5    | 24   |
| 5-6240    | 4     | 36   | 5-6250    | 5    | 36   |
| 5-6340    | 4     | 50   | 5-6350    | 5    | 50   |
| 5-6440    | 4     | 60   | 5-6450    | 5    | 60   |
| 5-6540    | 4     | 80   | 5-6550    | 5    | 80   |
| 5-6640    | 4     | 100  | 5-6650    | 5    | 100  |
| 5-6740    | 4     | 120  | 5-6750    | 5    | 120  |
| 5-6145    | 4-1/2 | 24   | 5-6070    | 7    | 16   |
| 5-6245    | 4-1/2 | 36   | 5-6170    | 7    | 24   |
| 5-6345    | 4-1/2 | 50   | 5-6270    | 7    | 36   |
| 5-6445    | 4-1/2 | 60   | 5-6370    | 7    | 50   |
| 5-6545    | 4-1/2 | 80   | 5-6470    | 7    | 60   |
| 5-6645    | 4-1/2 | 100  | 5-6570    | 7    | 80   |
| 5-6745    | 4-1/2 | 120  | 5-6670    | 7    | 100  |
| 5-6050    | 5     | 16   |           |      |      |



**Professional**

# ABRASIVES/BRUSHES



## Adjustable Spanner Wrench Type 27 Flap Discs, Type 29 Blue Zirconia Flap Discs

### ADJUSTABLE SPANNER WRENCH

#### Model No. 5-6805

This wrench was specially designed to fit many different grinders.



### TYPE 27 FLAP DISCS

Use where you would use a resin fibre disc or grinding wheel. Each of the individual flap edges wear down very gradually to give it an extremely long life. Although the initial cost is higher, flap discs are much more economical than resin fibre discs because of the long use life. Maximum RPM 13,500.

| Model No. | Size     | Grit | Model No. | Size         | Grit |
|-----------|----------|------|-----------|--------------|------|
| 5-6940    | 4 x 5/8" | 40   | 5-6943    | 4-1/2 x 7/8" | 40   |
| 5-6941    | 4 x 5/8" | 60   | 5-6944    | 4-1/2 x 7/8" | 60   |
| 5-6942    | 4 x 5/8" | 80   | 5-6945    | 4-1/2 x 7/8" | 80   |



### TYPE 29 BLUE ZIRCONIA FLAP DISCS

Use where you would use a resin fibre disc or grinding wheel. Each of the individual flap edges wear down very gradually to give it an extremely long life. Although the initial cost is higher, flap discs are much more economical than resin fibre discs because of the long use life. Maximum RPM 13,000.

| Model No. | Size          | Grit |
|-----------|---------------|------|
| 5-6962    | 4-1/2" X 7/8" | Z40  |
| 5-6963    | 4-1/2" X 7/8" | Z60  |
| 5-6964    | 4-1/2" X 7/8" | Z80  |



### TYPE 29 BLUE ZIRCONIA FLAP DISCS WITH HUB

Use where you would use a resin fibre disc or grinding wheel. Each of the individual flap edges wear down very gradually to give it an extremely long life. Although the initial cost is higher, flap discs are much more economical than resin fibre discs because of the long use life. Maximum RPM 13,000.

| Model No. | Size            | Grit |
|-----------|-----------------|------|
| 5-6965    | 4-1/2" X 5/8-11 | Z40  |
| 5-6966    | 4-1/2" X 5/8-11 | Z60  |
| 5-6967    | 4-1/2" X 5/8-11 | Z80  |





## Mini Abrasives



### BACKUP PADS FOR MINI ABRASIVES

Made for both K-T's Quick Change Discs and Quick Change Surface Conditioning Discs. Hub design keeps discs firmly in place. 1/4" Shank fits most drills and die grinders.

| Model No. | Description | Maximum RPM |
|-----------|-------------|-------------|
| 5-7802    | 2"          | 30,000      |
| 5-7803    | 3"          | 20,000      |



### BLUE ZIRCONIA MINI SANDING DISCS

K-T's Quick Change Discs are essential items for any industrial, automotive or home shop that requires high speed sanding in concentrated areas. Sold in quantities of 5.

| Model No. | Description | Grit | RPM    | Qty. |
|-----------|-------------|------|--------|------|
| 5-7810    | 2"          | 40   | 25,000 | 5    |
| 5-7812    | 2"          | 80   | 25,000 | 5    |
| 5-7815    | 3"          | 40   | 28,000 | 5    |
| 5-7817    | 3"          | 80   | 28,000 | 5    |



### MINI SURFACE PREP DISCS

K-T's Quick Change Surface Conditioning Discs are perfect for gasket removal and all types of metal preparation and maintenance. Made from aluminum oxide, non woven material and color coded for fast grit identification. Sold in quantities of 5.

| Model No. | Description | Grit   | RPM    | Qty. |
|-----------|-------------|--------|--------|------|
| 5-7820    | 2"          | Fine   | 25,000 | 5    |
| 5-7821    | 2"          | Medium | 25,000 | 5    |
| 5-7822    | 2"          | Coarse | 25,000 | 5    |
| 5-7825    | 3"          | Fine   | 20,000 | 5    |
| 5-7826    | 3"          | Medium | 20,000 | 5    |
| 5-7827    | 3"          | Coarse | 20,000 | 5    |



### MINI EASY STRIP DISCS

K-T's Easy Strip Discs are extra coarse for fast cutting. The discs are ideal for removing rust and paint from beams, door jambs, drip moldings, pinch welds, and other hard to reach areas.

| Model No. | Description | Grit         | RPM    |
|-----------|-------------|--------------|--------|
| 5-7833    | 2"          | Extra coarse | 12,000 |
| 5-7839    | 3"          | Extra coarse | 12,000 |



**Professional**

# ABRASIVES/BRUSHES



## Mini Abrasives

### Mini Flap Discs

K-T's Mini Flap Discs are manufactured in accordance with ANSI safety requirements and ISO 9001 standard. They are made with VSM-765 zirconium cloth and premium abrasive grain. They offer many advantages over regular fibre discs. Lasts 10-20 times longer. Grinds and finishes in one step.

| Model No. | Description | Grit | RPM    |
|-----------|-------------|------|--------|
| 5-7840    | 2"          | A40  | 30,000 |
| 5-7842    | 2"          | A80  | 30,000 |
| 5-7845    | 3"          | A40  | 20,000 |
| 5-7847    | 3"          | A80  | 20,000 |



### 6 BIN MINI SURFACE PREP RETAIL DISPLAY

#### Model No. 5-7800

Retail Display for Mini Surface Prep Abrasives as well as the following Mini Abrasives.

| Model No. | Qty. | Model No. | Qty. |
|-----------|------|-----------|------|
| 5-7820    | 10   | 5-7821    | 10   |
| 5-7822    | 10   | 5-7825    | 10   |
| 5-7826    | 10   | 5-7827    | 10   |



### 10 BIN MINI SURFACE PREP RETAIL DISPLAY

#### Model No. 5-7801

Retail Display for Mini Surface Prep Abrasives as well as the following Mini Abrasives.

| Model No. | Qty. | Model No. | Qty. |
|-----------|------|-----------|------|
| 5-7802    | 2    | 5-7803    | 2    |
| 5-7810    | 5    | 5-7812    | 5    |
| 5-7815    | 5    | 5-7817    | 5    |
| 5-7840    | 5    | 5-7842    | 5    |
| 5-7845    | 5    | 5-7847    | 5    |
| 5-7833    | 10   | 5-7839    | 10   |





## Diamond Cutting Wheels

### CONTINUOUS RIM DIAMOND BLADES

This diamond blade is primarily used for cutting tile. Secondary uses may include masonry, stone, granite and marble. Smooth and chip free cutting when used wet. 4" and 4-1/2" blade may be used wet or dry. 8" and 10" are designed for wet cutting. Wet cutting provides longer blade life. Features advanced high density bond, high center strength and high diamond concentration.



| Model No. | Size        | Height | ID/Bushings     | Max RPM |
|-----------|-------------|--------|-----------------|---------|
| 5-5710    | 4" x .060"  | 5 mm   | 7/8"-20 mm-5/8" | 13700   |
| 5-5712    | 8" x .095"  | 5 mm   | 5/8"            | 6800    |
| 5-5713    | 10" x .110" | 7 mm   | 5/8"            | 6100    |

### TURBO RIM DIAMOND BLADES

This diamond blade is designed primarily for cutting granite, natural and artificial stone. Secondary uses include cutting brick, block, stone, masonry products, concrete tile. Fast and smooth cutting. All blades may be used for wet or dry cutting. Wet cutting provides longer blade life. Features advanced high density bond, high center strength and high diamond concentration. Long life.



| Model No. | Size           | Height | ID/Bushings     | Max RPM |
|-----------|----------------|--------|-----------------|---------|
| 5-5720    | 4" x .080"     | 7 mm   | 7/8"-20 mm-5/8" | 13700   |
| 5-5721    | 4-1/2" x .080" | 7 mm   | 7/8"-20 mm-5/8" | 13300   |

### SEGMENTED RIM DIAMOND BLADES

This diamond blade is used for cutting masonry products, concrete, brick and block. Secondary uses include granite, marble cutting. Fast cutting and very efficient. All blades may be used for wet or dry cutting. Wet cutting provides longer blade life. Features advanced high density bond, high center strength and high diamond concentration. Long life.



| Model No. | Size           | Height | ID/Bushings     | Max RPM |
|-----------|----------------|--------|-----------------|---------|
| 5-5740    | 4" x .070"     | 7 mm   | 7/8"-20 mm-5/8" | 13700   |
| 5-5741    | 4-1/2" x .080" | 7 mm   | 7/8"-20 mm-5/8" | 13300   |
| 5-5743    | 7" x .090"     | 7 mm   | DIA-7/8"-5/8"   | 8500    |
| 5-5744    | 12" x .120"    | 10 mm  | 1"-20 mm w/ DPH | 6300    |
| 5-5745    | 14" x .130"    | 10 mm  | 1"-20 mm w/ DPH | 5400    |



### DOUBLE ROW DIAMOND CUP WHEEL

#### Model No. 5-5705

K-T's high quality and long lasting 4" Cup Wheel is used for block, concrete, stone and masonry applications. Offset double segmented diamond wheel for faster removal. Common 5/8"-11 arbor for use with 4" or 4-1/2" grinders. Factory safe RPM: 9,072; Maximum RPM: 15,000. Always wear the right protective safety equipment for the job.



**Professional**

# ABRASIVES/BRUSHES



## Bench Grinder Wheels

### BENCH GRINDER WHEELS

Long lasting, general purpose grinding wheels for bench grinders and pedestal grinders. Tough aluminum oxide grain for optimum performance at a reasonable cost.

| Model No. | Size    | Grit   | Arbor         | RPM   |
|-----------|---------|--------|---------------|-------|
| 5-7136    | 6 x 3/4 | Fine   | 1/2" - 1-1/4" | 4100  |
| 5-7236    | 6 x 3/4 | Medium | 1/2" - 1-1/4" | 4100  |
| 5-7336    | 6 x 3/4 | Coarse | 1/2" - 1-1/4" | 4100  |
| 5-7106    | 6 x 1   | Fine   | 1/2"          | 4100  |
| 5-7206    | 6 x 1   | Medium | 1/2" - 1-1/4" | 4100  |
| 5-7306    | 6 x 1   | Coarse | 1/2"          | 4100  |
| 5-7207    | 7 x 1   | Medium | 1"            | 3,500 |
| 5-7307    | 7 x 1   | Coarse | 1/2" - 1-1/4" | 3,500 |
| 5-7108    | 8 x 1   | Fine   | 1/2" - 1-1/4" | 3700  |
| 5-7208    | 8 x 1   | Medium | 1/2" - 1-1/4" | 3700  |
| 5-7308    | 8 x 1   | Coarse | 1/2" - 1-1/4" | 3700  |
| 5-7238    | 8 x 3/4 | Medium | 1/2" - 1-1/4" | 3700  |
| 5-7338    | 8 x 3/4 | Coarse | 1/2" - 1-1/4" | 3700  |



### GRINDING WHEEL DRESSER

#### Model No. 5-7100

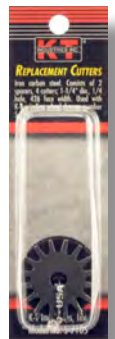
Used for dressing, truing and shaping grinding wheels. Fulfills most general dressings quickly and efficiently. For use on wheels up to 10" diameter and 2" face.



### REPLACEMENT CUTTERS FOR WHEEL DRESSER

#### Model No. 5-7105

Replacement cutter for 5-7100 grinding wheel dresser.



### BENCH GRINDER WHEEL ARBOR ADAPTORS

#### Model No. 5-7400

Use on any 1" or 3/4" bench grinder wheels. Reduces arbors to 1" arbor to 1/2", 5/8", or 3/4". Includes two(2) 1" bushings.

**NOW**  
2 SIZE  
1 SET





Flap Wheels, Shop Rolls, Sand Screens



**MOUNTED FLAP WHEELS**

Excellent for removing paint, rust or other unwanted material from areas that are difficult to reach with other abrasive products. Mounted on 1/4" stems to fit most drills or other tools with chucks. Available in many different sizes and grits for a wide variety of applications.

| Model No. | Size          | Grit | RPM    | Model No. | Size    | Grit | RPM    |
|-----------|---------------|------|--------|-----------|---------|------|--------|
| 5-6950    | 1" x 1"       | 60   | 30,000 | 5-6956    | 2" x 1" | 60   | 23,000 |
| 5-6951    | 1" x 1"       | 80   | 30,000 | 5-6957    | 2" x 1" | 80   | 23,000 |
| 5-6952    | 1" x 1"       | 120  | 30,000 | 5-6958    | 2" x 1" | 120  | 23,000 |
| 5-6953    | 1-1/2" x 1/2" | 60   | 25,000 | 5-6959    | 3" x 1" | 60   | 20,000 |
| 5-6954    | 1-1/2" x 1/2" | 80   | 25,000 | 5-6960    | 3" x 1" | 80   | 20,000 |
| 5-6955    | 1-1/2" x 1/2" | 120  | 25,000 | 5-6961    | 3" x 1" | 120  | 20,000 |



**1" EMERY CLOTH SHOP ROLLS**

Use to polish shafts or any other round item that is difficult to sand with regular sheets of sand paper. Available from very fine to coarse grits.

| Model No. | Size        | Grit | Model No. | Size        | Grit |
|-----------|-------------|------|-----------|-------------|------|
| 5-7420    | 1" x 10 yds | 80   | 5-7422    | 1" x 10 yds | 180  |
| 5-7421    | 1" x 10 yds | 120  | 5-7423    | 1" x 10 yds | 320  |



**SAND SCREEN ROLLS**

Used for polishing machined shafts and roughing plumbing pipe. All models are 9 foot rolls, 1-1/2" width. Packaged and sold individually.

| Model No. | Grit | Model No. | Grit |
|-----------|------|-----------|------|
| 5-7425    | 80   | 5-7427    | 180  |
| 5-7426    | 120  | 5-7428    | 320  |



### Precision Drill Accessories

**FELT BOB 3 PIECE SET**

**Model No. 5-7605**

Use for precision polishing. To be used with polishing compounds. 3/32" shank. One each of ball, bullet, and cylinder shape.

**8 PC. GRINDING & POLISHING KIT**

**Model No. 5-7610**

8 pc. kit with assorted points, wheels and brushes. Great for polishing all metals.

**MOUNTED POINT 3 PIECE SET**

**Model No. 5-7611**

Use to grind and shape metal. 1/8" shank. One each of A-38, A-24 and A-15.

**ROTARY FILE CUTTER 3 PIECE SET**

**Model No. 5-7612**

For use on metal, wood or plastic. 1/8" shank. One each of flame, cone and ball shape.

**ROTARY RASP SET**

**Model No. 5-7613**

For use on metal, wood or plastic. 1/8" shank. One each of cylindrical flat top and cone shape rasp.

**BURR 8 PIECE SET**

**Model No. 5-7614**

Use on metal, wood, or plastic. 3/32" shank. Assorted shapes. Blister packed.

**DIAMOND POINT 20 PIECE SET**

**Model No. 5-7615**

Excellent for de-burring, etching, polishing and smoothing of glass, plastics, ceramics and metals. Assorted shapes and sizes in a display case. 1/8" shank.

**FELT WHEELS 3 PIECE SET**

**Model No. 5-7617**

Use for polishing metal and plastic. Two 1" wheels included in set. Includes mandrel.

**1" BUFFING WHEEL 3 PC SET**

**Model No. 5-7619**

Use for polishing metal and plastic. Two 1" cloth buffing wheels included. Includes mandrel.

**1-1/2" BUFFING WHEEL 3 PC SET**

**Model No. 5-7621**

Use for polishing metal and plastic. Two 1-1/2" cloth buffing wheels included. Includes mandrel.

**SATIN BUFFING PAD**

**Model No. 5-7625**

Use for polishing metal and plastic. Fits most power drills. 3/32" shank.





## Precision Drill Accessories



### 6 PC. CHAINSAW SHARPENING KIT

#### Model No. 5-7630

Kit includes two each 3/32", 3/16", and 7/32" sharpening stones.



5-7631



5-7632



5-7633

### CHAINSAW SHARPENING STONE

2 pc. 1/8" shaft used for quick and easy sharpening of chainsaw blades.

| Model No. | Stone Diameter |
|-----------|----------------|
| 5-7631    | 3/32"          |
| 5-7632    | 3/16"          |
| 5-7633    | 7/32"          |

### 1/2" X 1/2" 4 PC. SANDING DRUM KIT

#### Model No. 5-7640

Use for sanding metal, wood, plastic and more. Expandable rubber drum on 1/8" shank and 3 sanding sleeves.



### 1/2" X 1/2" SANDING SLEEVES

Replacement sanding sleeves for 5-7640 drum sander kits. Each kit contains 6 sanding sleeves.

| Model No. | Grit   |
|-----------|--------|
| 5-7641    | Fine   |
| 5-7642    | Medium |
| 5-7643    | Course |



### 3/4" X 1/2" 4 PC. SANDING DRUM KIT

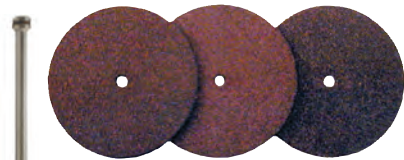
#### Model No. 5-7646

Use for sanding metal, wood, plastic and more. Expandable rubber drum on 1/8" shank and 3 sanding sleeves.

### 3/4" X 1/2" SANDING SLEEVES

Replacement sanding sleeves for 5-7646 drum sander kits. Each kit contains 4 sanding sleeves.

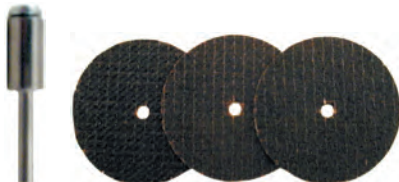
| Model No. | Grit   |
|-----------|--------|
| 5-7647    | Course |
| 5-7648    | Medium |
| 5-7649    | Fine   |



### 1-1/4" CUT OFF WHEELS

#### Model No. 5-7650

Use for cutting metal, wood, plastic and more. Set includes three 1-1/4" wheels. Includes mandrel.



### 1-1/2" CUT OFF WHEELS

#### Model No. 5-7655

Use for cutting metal, wood, plastic and more. Set includes three 1-1/2" reinforced wheels. Includes mandrel. 1/8" shank.



**Professional**

# ABRASIVES/BRUSHES



## Precision Drill Accessories

### 5 PC. MINI SAW SET

**Model No. 5-7661**

Use for wood, plastic and soft metal. Set includes 1/2" and 5/8" saw blades and mandrel. 1/8" shank.

### 1-3/4" DIAMOND WHEEL KIT WITH MANDREL

**Model No. 5-7662**

Includes one 1-3/4" diamond wheel for use with most stone and matching mandrel.

### DIAMOND WHEEL SET WITH MANDREL

**Model No. 5-7664**

3 pc. set includes two 3/4" diamond wheels and one 1/8" mandrel. used for cutting metal, glass, ceramics, and plastics.

### 1-3/16" DIAMOND CUTTING WHEEL KIT

**Model No. 5-7673**

Includes one 1-3/16" diamond wheel for use with most stone and matching mandrel.

### 11 PC. SANDING DISCS SET

**Model No. 5-7667**

Set includes 10 medium grit sanding discs and one 5-7690 mandrel. 1/8" shank.

### 2" LARGE WOOD BLADE

**Model No. 5-7668**

Includes one 2" wood cutting blade and matching mandrel.

### 1-3/4" LARGE METAL BLADE

**Model No. 5-7669**

Includes one 1-3/4" metal cutting blade and matching mandrel.

### BRASS BRUSH 2 PIECE SET

**Model No. 5-7670**

Use for polishing and removing rust. One 3/4" brass wire wheel and one 1" brass wire wheel included in set. 1/8" shank.

### BRASS BRUSH 2 PIECE SET

**Model No. 5-7672**

Use for polishing and removing rust. Two cup brushes included in set. 1/8" shank.

### WIRE BRUSH 3 PIECE SET

**Model No. 5-7675**

Use for polishing and removing rust. Three pieces included in set. 1/8" shank.

### BRISTLE BRUSH 3 PIECE SET

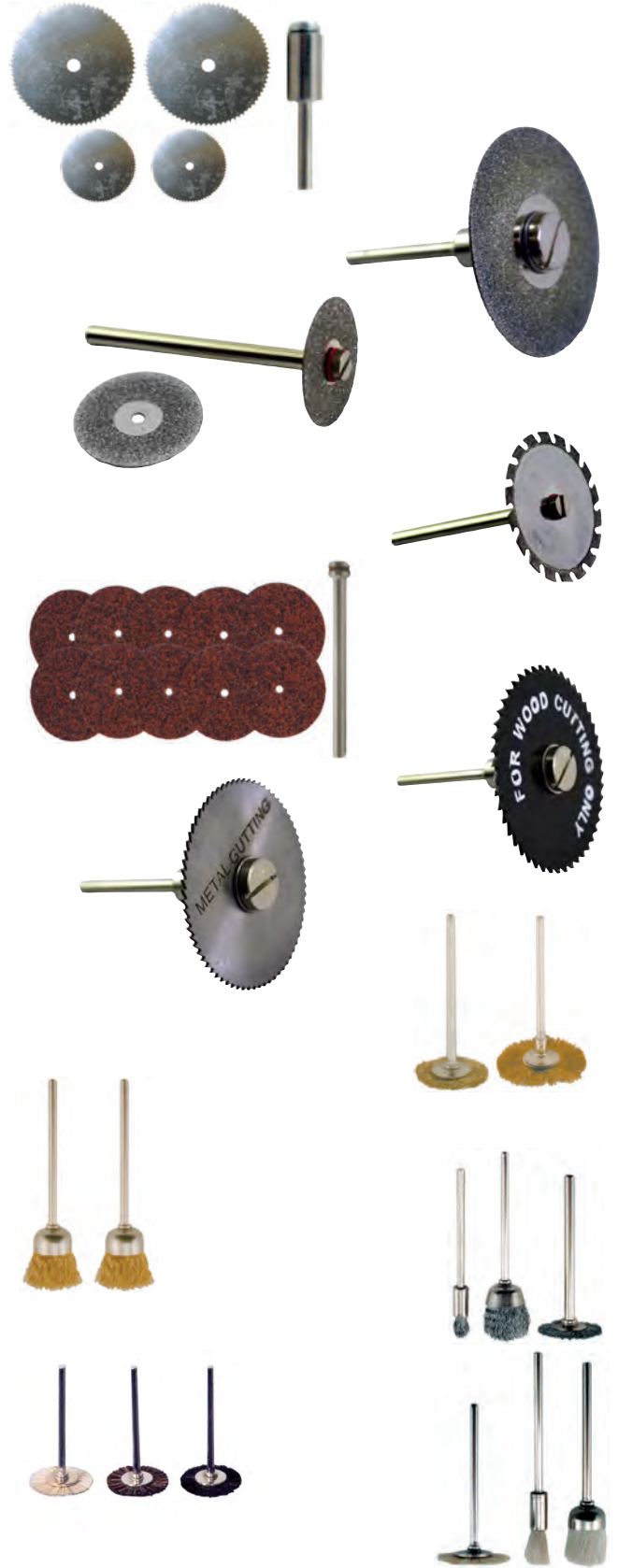
**Model No. 5-7681**

Use for cleaning and polishing. Set includes one each of soft, medium and hard bristle brushes. 1/8" shank.

### NYLON BRUSH 3 PIECE SET

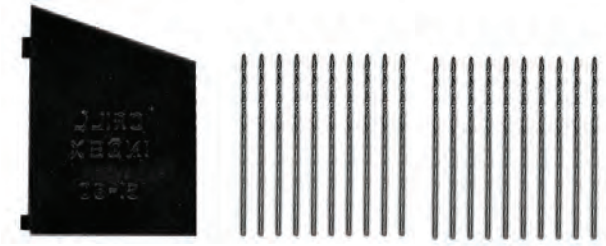
**Model No. 5-7682**

Use for cleaning and polishing. Set includes three nylon brushes. 1/8" shank.





## Precision Drill Accessories, Carbide Burs



### MINI DRILL 20 PIECE SET

**Model No. 5-7689**

Set includes 20 drill bits ranging in size from 61 to 80 mm.



### JEWELER'S ROUGE

**Model No. 5-7695**

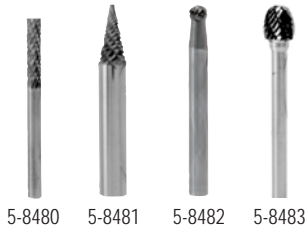
For use on buffing wheels, felt wheels and felt bobs to polish gold and silver.



### WHITE BUFFING COMPOUND

**Model No. 5-7696**

For use on buffing wheels, felt wheels and felt bobs to polish all metals to a mirror like finish.



### 1/8" SHANK SOLID CARBIDE BURS

Solid carbide burs are the best value for the money. Although the initial purchase price is higher, carbide burs last 40 to 50 times longer than special steel burs. 1/8" shaft. Maximum RPM 35,000.

| Model No. | Description            | Shaft      |
|-----------|------------------------|------------|
| 5-8480    | SA-43 1/8" Cylindrical | 1/8" Shank |
| 5-8481    | 1/8" Large Cylindrical | 1/8" Shank |
| 5-8482    | 1/4" Pear              | 1/8" Shank |
| 5-8483    | 1/8" Flame             | 1/8" Shank |



### 1/4" SOLID CARBIDE BURS

Solid carbide burs are the best value for the money. Although the initial purchase price is higher, carbide burs last 40 to 50 times longer than special steel burs. Available in 1/4" and 1/8" shafts.

| Model No. | Description                 | Shaft      | Max RPM |
|-----------|-----------------------------|------------|---------|
| 5-8470    | SA-1 1/4" Cylindrical       | 1/4" Shank | 22,000  |
| 5-8471    | SA-3 3/8" Cylindrical       | 1/4" Shank | 18,000  |
| 5-8473    | SD-3 3/8" Ball              | 1/4" Shank | 18,000  |
| 5-8474    | SF-1 1/4" Tree Radius Nose  | 1/4" Shank | 22,000  |
| 5-8475    | SF-3 3/8" Tree Radius Nose  | 1/4" Shank | 18,000  |
| 5-8476    | SG-1 1/4" Tree Pointed Nose | 1/4" Shank | 22,000  |
| 5-8477    | SG-3 3/8" Tree Pointed Nose | 1/4" Shank | 18,000  |



**Professional**

# ABRASIVES/BRUSHES



## Mounted Wheels, Mounted Points, Mounted Rotary Rasps & Files

### MOUNTED WHEELS

60 grit vitrified aluminum oxide with 1/4" shank. Can be used on most drills. Perfect for small jobs where a large wheel just will not work. A wide variety of sizes for different jobs. 1/4" shank. Maximum RPM is 3450.

| Model No. | Size      | Model No. | Size        |
|-----------|-----------|-----------|-------------|
| 5-8401    | 1 x 1     | 5-8404    | 2 x 1/2     |
| 5-8402    | 1-1/2 x 1 | 5-8405    | 2-1/2 x 1/4 |
| 5-8403    | 2 x 1/4   | 5-8406    | 2-1/2 x 1/2 |



### MOUNTED POINTS

Aluminum oxide grinding points are perfect for grinding, de-burring or polishing. 1/4" shank and high speed rating make them excellent for die grinders. Twelve of the most popular sizes. 1/4" shank.

| Model No. | Type | MAX RPM | Model No. | Type  | MAX RPM |
|-----------|------|---------|-----------|-------|---------|
| 5-8202    | A-2  | 45,000  | 5-8223    | A-23  | 40,000  |
| 5-8204    | A-4  | 30,000  | 5-8224    | A-24  | 76,000  |
| 5-8205    | A-5  | 45,000  | 5-8225    | A-25  | 50,000  |
| 5-8211    | A-11 | 20,000  | 5-8238    | A-38  | 34,000  |
| 5-8212    | A-12 | 48,000  | 5-8320    | W-218 | 25,000  |
| 5-8215    | A-15 | 72,000  | 5-8322    | W-220 | 25,000  |



### MOUNTED ROTARY RASPS AND FILES

Made from special analysis steel with hardened edges for longer life. Designed for faster, smoother operation. The files may be used on mild steel, bronze, fiberglass, plastic and other similar materials. The rasps are designed to be used on wood. A wide variety of sizes for different jobs. 1/4" shank. Maximum RPM is 5000.

| Model No. | Size                        |
|-----------|-----------------------------|
| 5-8450    | Rasp Cylindrical Flat Top   |
| 5-8451    | Rasp Cylindrical Radius Top |
| 5-8452    | Rasp Olive Shape            |
| 5-8453    | Rasp Cone Shape             |
| 5-8454    | File Cylindrical Radius Top |
| 5-8455    | File Pear Shaped            |
| 5-8457    | File Spherical              |
| 5-8458    | File Cylindrical            |
| 5-8459    | File Cone Shaped            |
| 5-8460    | File Cylindrical Flat Top   |





## Tru-Flate® Style Kits

### TRU-FLATE® STYLE BRASS COUPLERS AND NIPPLES

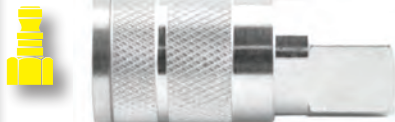
Interchangeable with most Automotive Standard series couplers and plugs produced by other manufacturers.



### TRU-FLATE® STYLE 1/4" BRASS COUPLER & NIPPLE SET

#### Model No. 6-5000

This handy kit contains one each of male zinc plated, steel nipple (6-5001) and female zinc coated brass coupler (6-5005).



### TRU-FLATE® STYLE 1/4" FEMALE BRASS COUPLER 4 PC. CONTRACTOR PACK

#### Model No. 6-5030

Contains four zinc plated, solid brass couplers. All of the same high quality standards found in the individual pack in a money-saving contractors' package.



### TRU-FLATE® STYLE 1/4" MALE STEEL NIPPLE 10 PC. CONTRACTOR PACK

#### Model No. 6-5031

Contains ten zinc plated, steel nipples. All of the same high quality standards found in the individual pack in a money-saving contractors' package.



### TRU-FLATE® STYLE 1/4" MALE STEEL NIPPLE 10 PC. CONTRACTOR PACK

#### Model No. 6-5032

Contains ten zinc plated, steel nipples. All of the same high quality standards found in the individual pack in a money saving-contractors' package.



### PUSH TO CONNECT TRU-FLATE® STYLE 1/4" BRASS COUPLER 1/4" FEMALE NPT

#### Model No. 6-5020

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.

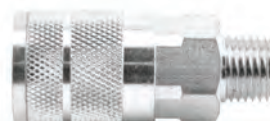


## Tru-Flate® Style Couplers and Nipples

### TRU-FLATE® STYLE 1/4" BRASS COUPLERS

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.

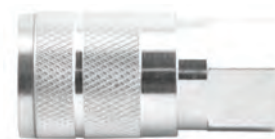
| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5004    | 1/4"         | 1/4" NPT    | Male   |
| 6-5005    | 1/4"         | 1/4" NPT    | Female |
| 6-5006    | 1/4"         | 1/4" Barb   |        |
| 6-5008    | 1/4"         | 3/8" NPT    | Female |
| 6-5009    | 1/4"         | 3/8" NPT    | Male   |



6-5004



6-5005



6-5008



6-5006



6-5009

### TRU-FLATE® STYLE 1/4" STEEL NIPPLE

Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5001    | 1/4"         | 1/4" NPT    | Male   |
| 6-5002    | 1/4"         | 1/4" NPT    | Female |
| 6-5003    | 1/4"         | 1/4" Barb   |        |
| 6-5018    | 1/4"         | 3/8" NPT    | Male   |
| 6-5007    | 1/4"         | 3/8" NPT    | Female |



6-5001



6-5002



6-5007



6-5003



6-5018

### TRU-FLATE® STYLE 3/8" BRASS COUPLERS

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5013    | 3/8"         | 3/8" NPT    | Female |
| 6-5014    | 3/8"         | 3/8" NPT    | Male   |
| 6-5015    | 3/8"         | 1/4" NPT    | Female |



6-5013



6-5014



6-5015



Tru-Flate® Style Nipples, ARO® Style, Universal Couplers and Nipples



6-5010



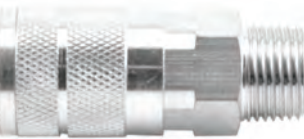
6-5011



6-5012



6-5016



**TRU-FLATE® STYLE 3/8" STEEL NIPPLE  
1/4" MALE NPT**

**Model No. 6-5010**

Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5010    | 3/8"         | 1/4" NPT    | Male   |
| 6-5011    | 3/8"         | 3/8" NPT    | Male   |
| 6-5012    | 3/8"         | 3/8" NPT    | Female |
| 6-5016    | 3/8"         | 1/4" NPT    | Female |

1/4" Universal Couplers

**UNIVERSAL 1/4" BRASS COUPLER 1/4" MALE NPT**

**Model No. 6-5150**

Interchangeable with most Tru-Flate®, Industrial and ARO® series plugs produced by other manufacturers. Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals. Push to connect.

**UNIVERSAL 1/4" BRASS COUPLER 1/4" FEMALE NPT**

**Model No. 6-5151**

Interchangeable with most Tru-Flate®, Industrial and ARO® series plugs produced by other manufacturers. Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals. Push to connect.



ARO® Style Couplers and Nipples

**2 PC. ARO® STYLE BRASS COUPLER & NIPPLE SET**

**Model No. 6-5130**

This handy kit contains one each of male zinc plated, steel nipple (6-5131) and female zinc plated, brass coupler (6-5134).

**ARO® STYLE 1/4" BRASS COUPLER 1/4" MALE NPT**

**Model No. 6-5133**

Interchangeable with most ARO® series couplers and plugs produced by other manufacturers. Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.



6-5133



6-5134

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5133    | 1/4"         | 1/4" NPT    | Male   |
| 6-5134    | 1/4"         | 1/4" NPT    | Female |



## ARO® Style, Lincoln® Style Couplers and Nipples

### ARO® Style Couplers and Nipples

#### ARO® STYLE 1/4" STEEL NIPPLES

Interchangeable with most ARO® series couplers and plugs produced by other manufacturers. Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Nipple Size | Thread Size | Thread |
|-----------|-------------|-------------|--------|
| 6-5131    | 1/4"        | 1/4" NPT    | Male   |
| 6-5132    | 1/4"        | 1/4" NPT    | Female |



6-5131



6-5132



### Lincoln® Style Couplers and Nipples

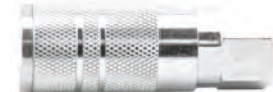
#### LINCOLN® STYLE 1/4" BRASS COUPLERS

Interchangeable with most Lincoln® series couplers and plugs produced by other manufacturers. Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5143    | 1/4"         | 1/4" NPT    | Male   |
| 6-5144    | 1/4"         | 1/4" NPT    | Female |



6-5143



6-5144



#### LINCOLN® STYLE 1/4" STEEL NIPPLES

Interchangeable with most Lincoln® series couplers and plugs produced by other manufacturers. Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5141    | 1/4"         | 1/4" NPT    | Male   |
| 6-5142    | 1/4"         | 1/4" NPT    | Female |



6-5134



6-5134



#### COUPLER TEST BAR

##### Model No. 6-5160

A quick and easy way to identify 1/4" couplers and nipples.





## Milton® & Industrial Style Kits



### INDUSTRIAL STYLE COUPLERS AND NIPPLES

Interchangeable with most Industrial Standard series couplers and plugs produced by other manufacturers.

### 2 PC. INDUSTRIAL STYLE BRASS COUPLER & NIPPLE SET

#### Model No. 6-5100

This handy kit contains one each of male zinc plated, steel nipple (6-5101) and female zinc plated, brass coupler (6-5106).



### 18 PC. INDUSTRIAL STYLE AIR COMPRESSOR SET

#### Model No. 6-5118

This set contains most of the components needed for air compressors. 2 female couplers, 4 male nipples, 2 female nipples, blow gun with 5 tips, tire gauge, air chuck, male brass coupler and female brass coupler.



### INDUSTRIAL STYLE 1/4\"/>

#### Model No. 6-5110

Contains four zinc plated, solid brass couplers. All of the same high quality standards found in the individual pack in a money-saving contractors' package.



### INDUSTRIAL STYLE 1/4\"/>

Contains ten zinc plated, steel nipples. All of the same high quality standards found in the individual pack in a money-saving contractors' package. Heavy duty use.



| Model No. | Type   | Size |
|-----------|--------|------|
| 6-5111    | Male   | 1/4" |
| 6-5112    | Female | 1/4" |



### 5 PC. Industrial Style Brass Coupler & Nipple Set

#### Model No. 6-5115

Set contains one 6-5106 1/4" national pipe thread 1/4" female coupler, two 6-5101 1/4" male national pipe thread 1/4" nipples and two 6-5102 1/4" female national pipe thread 1/4" nipple. Interchangeable with most Industrial series couplers and plugs produced by other manufacturers all in a money saving contractors' package.





## Milton® & Industrial Style Couplers, Nipples

### INDUSTRIAL STYLE 1/4" BRASS COUPLERS

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5105    | 1/4"         | 1/4" NPT    | Male   |
| 6-5106    | 1/4"         | 1/4" NPT    | Female |
| 6-5107    | 1/4"         | 3/8" NPT    | Female |
| 6-5108    | 1/4"         | 1/4" Barb   |        |



6-5105



6-5106



6-5107



6-5108



### INDUSTRIAL STYLE 1/4" BRASS COUPLER PUSH TO CONNECT 1/4" FEMALE NPT

#### Model No. 6-5109

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.



### INDUSTRIAL STYLE 1/4" STEEL NIPPLES

Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Nipple Size | Thread Size | Thread |
|-----------|-------------|-------------|--------|
| 6-5101    | 1/4"        | 1/4" NPT    | Male   |
| 6-5102    | 1/4"        | 1/4" NPT    | Female |
| 6-5103    | 1/4"        | 3/8" NPT    | Male   |
| 6-5104    | 1/4"        | 1/4" Barb   |        |



6-5101



6-5102



6-5103



6-5104



### INDUSTRIAL STYLE 3/8" BRASS COUPLERS

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5122    | 3/8"         | 3/8" NPT    | Male   |
| 6-5123    | 3/8"         | 3/8" NPT    | Female |



6-5122



6-5123





## Milton® & Industrial Style Couplers, Nipples



6-5124



6-5125

### INDUSTRIAL STYLE 3/8" STEEL NIPPLES

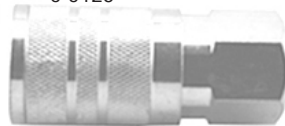
#### Model No. 6-5124

Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Nipple Size | Thread Size | Thread |
|-----------|-------------|-------------|--------|
| 6-5124    | 3/8"        | 3/8" NPT    | Male   |
| 6-5125    | 3/8"        | 3/8" NPT    | Female |



6-5128



6-5129

### INDUSTRIAL STYLE 1/2" BRASS COUPLER

Features zinc plated, solid brass bodies and sleeves with corrosion resistant stainless steel springs, hardened steel locking balls and valves, and Buna-N (Nitrile) seals.

| Model No. | Coupler Size | Thread Size | Thread |
|-----------|--------------|-------------|--------|
| 6-5128    | 1/2"         | 1/2" NPT    | Male   |
| 6-5129    | 1/2"         | 1/2" NPT    | Female |



6-5126



6-5127

### INDUSTRIAL STYLE 1/2" STEEL NIPPLE

#### Model No. 6-5126

Zinc plated, steel nipples with hardened wear points. Precision machined bar stock construction provides resistance to the effects of mechanical shock in rugged applications.

| Model No. | Nipple Size | Thread Size | Thread |
|-----------|-------------|-------------|--------|
| 6-5126    | 1/2"        | 1/2" NPT    | Male   |
| 6-5127    | 1/2"        | 1/2" NPT    | Female |





### Hose Ends, Adaptors

#### HOSE SPLICER

Brass hose splicer. Sold 1 per package.

| Model No. | Hose Size |
|-----------|-----------|
| 6-5209    | 1/4"      |
| 6-5210    | 3/8"      |

#### MALE HOSE END

Brass male hose end. Sold 1 per package.

| Model No. | Hose Size | Thread Size |
|-----------|-----------|-------------|
| 6-5211    | 3/8"      | 1/4" NPT    |
| 6-5215    | 1/4"      | 1/4" NPT    |

#### FEMALE HOSE END

Brass female hose end. Sold 1 per package.

| Model No. | Hose Size | Thread Size |
|-----------|-----------|-------------|
| 6-5213    | 1/4"      | 1/4" NPT    |
| 6-5212    | 3/8"      | 1/4" NPT    |
| 6-5228    | 3/8"      | 3/8" NPT    |

#### REDUCER ADAPTOR

##### Model No. 6-5216

Brass 3/8" Female NPT x 1/4" Male NPT. Sold 1 per package.

#### 1/4" NPT BRASS MALE COUPLER

##### Model No. 6-5217

Connects 1/4" NPT to 1/4" NPT. Sold 1 per package.

#### 1/4" NPT FEMALE BRASS COUPLER

##### Model No. 6-5221

Connects 1/4" NPT to 1/4" NPT. Sold 1 per package.





**Couplers, Reducers, Swivels**



**1/4" NPT TO 3/8" NPT BRASS COUPLER**

**Model No. 6-5222**

Connects 1/4" NPT to 3/8" NPT. Sold 1 per package.



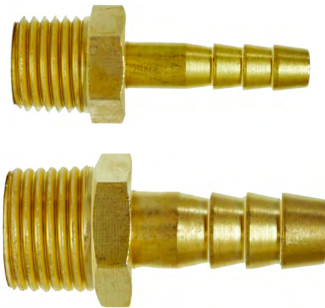
**BRASS REDUCERS**

**Model No. 6-5223**

National pipe threads.

Sold 1 per package.

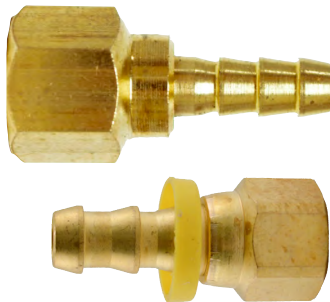
| Model No. | Hose Size       |
|-----------|-----------------|
| 6-5223    | 1/8" F x 1/4" M |
| 6-5224    | 1/4" F x 3/8" M |
| 6-5225    | 3/8" F x 1/2" M |



**MALE AIR LINE SWIVEL**

Sold 1 per package.

| Model No. | Hose Size | Thread Size |
|-----------|-----------|-------------|
| 6-5260    | 1/4"      | 1/4" NPT    |
| 6-5262    | 3/8"      | 3/8" NPT    |



**1/4" FEMALE AIR LINE SWIVEL**

**Model No. 6-5261**

Sold 1 per package.

| Model No. | Hose Size | Thread Size |
|-----------|-----------|-------------|
| 6-5261    | 1/4"      | 1/4" NPT    |
| 6-5263    | 3/8"      | 3/8" NPT    |



**360° HOSE SWIVEL END MALE**

**Model No. 6-5264**

1/4" male NPT to 3/8" barbed nipple.



## Crosses, Manifolds

### 1/4" IN-LINE SWIVEL

**Model No. 6-5265**

1/4" female NPT to 1/4" male NPT.  
Sold 1 per package.

### 1/4" 90 DEGREE SWIVEL

**Model No. 6-5267**

1/4" female NPT to 1/4" male NPT. Sold 1 per package.

### 1/4" UNIVERSAL SWIVEL

**Model No. 6-5268**

1/4" female NPT to 1/4" male NPT. Sold 1 per package.

### BRASS TEE

Three female NPT ends. Sold 1 per package.

| Model No. | Size     |
|-----------|----------|
| 6-5270    | 1/4" NPT |
| 6-5271    | 3/8" NPT |

### 1/4" BRASS CROSS

**Model No. 6-5272**

Four female NPT ends. Sold 1 per package.

| Model No. | Size     |
|-----------|----------|
| 6-5272    | 1/4" NPT |
| 6-5273    | 3/8" NPT |

### FLAT 3 IN 1 BRASS MANIFOLD

**Model No. 6-5277**

1/4" NPT Input. Divides one air source into three 1/4" NPT female outlet ports. Ideal for applications where manifold must lay flat, preventing damage if stepped on. Machined from brass bar stock. Sold 1 per package.

### TRIPOD 3 IN 1 MANIFOLD

**Model No. 6-5275**

1/4" NPT Input. Divides one air source into three 1/4" NPT female outlet ports. Sold 1 per package.

| Model No. | Size     |
|-----------|----------|
| 6-5275    | 1/4" NPT |
| 6-5276    | 3/8" NPT |





## Air Hoses

### K-T PRO BLUE FLEX HOSE

Extremely flexible and lightweight! This special braided air hose blends PVC and rubber making it ultra flexible, even in extreme cold weather. Super lightweight, elastic and extremely flexible. Great durability, smooth take-in and out, with no kinking or twisting. Features bend restrictors on each end. 300 PSI working pressure and 800 PSI maximum pressure. Fixed type brass fittings.



| Model No. | Size                |
|-----------|---------------------|
| 6-5317    | 3/8" x 50' 1/4" NPT |
| 6-5319    | 1/2" x 50' 1/2" NPT |



### POLYURETHANE HOSE

#### Model No. 6-5315

1/4" reinforced polyurethane hose 50'. Perfect for roofers. Lightweight polyurethane hose features two fabric reinforcements for longer outdoor service. Resistant to the degrading effects of heat, oil, weather and U/V light. Excellent temperature range keeps it flexible even at sub-zero temperatures. Designed for use with air compressors and pneumatic tools. 1/4" NPT swivel with bend restrictions on each end.



### RUBBER AIR HOSE

Made from top quality natural rubber compounds that are highly abrasion resistant. The fiber reinforced hose is resistant to the effects of oil, heat and U/V light. 1/4" brass fittings on all hoses.

| Model No. | Size       |
|-----------|------------|
| 6-5300    | 1/4" x 25' |
| 6-5301    | 1/4" x 50' |
| 6-5305    | 3/8" x 25' |
| 6-5306    | 3/8" x 50' |



### PVC AIR HOSE

Made from a tough lightweight compound that is very resistant to the degrading effects of oil, grease and U/V light. High abrasion resistance makes this hose ideal for use in most rugged applications. 1/4" brass fittings on all hoses.

| Model No. | Size       |
|-----------|------------|
| 6-5310    | 1/4" x 25' |
| 6-5311    | 1/4" x 50' |
| 6-5312    | 3/8" x 25' |
| 6-5313    | 3/8" x 50' |



## Air Hoses, Air Hose Reels

### RECOIL AIR HOSE

Easy to use lightweight air hose that retracts when not in use. Resists oil, grease and abrasion. 1/4" brass fittings on all hoses.

| Model No. | Size       |
|-----------|------------|
| 6-5320    | 1/4" x 12' |
| 6-5321    | 1/4" x 25' |
| 6-5325    | 3/8" x 25' |

### LEADER AIR HOSES WITH SWIVEL

Lead-in hose extends the life of your air hose by taking the brunt of the bending and flexing. Leader hoses feature a swivel fitting at both ends. Up to 300 PSI. For use with all air tools and equipment.

| Model No. | Size       |
|-----------|------------|
| 6-5330    | 1/4" x 24" |
| 6-5331    | 1/4" x 60" |

### MANUAL AIR HOSE REEL

#### Model No. 6-5344

Spring tension reel keeps air hose neat and out of the way. Long lasting and rugged solid brass 1/4" NPT fittings. Hose reel may be mounted in any direction making it very versatile. Can hold up to 100' of 3/8" hose and 50' of 1/2" hose. Rugged all steel construction for years of reliability.

### MANUAL AIR HOSE REEL WITH HOSE

#### Model No. 6-5345

Spring tension reel keeps air hose neat and out of the way. Long lasting and rugged solid brass 1/4" NPT fittings. Hose reel may be mounted in any direction making it very versatile. Rugged all steel construction for years of reliability. Included 3/8" x 50' PVC hose is made from a tough lightweight compound that is very resistant to the degrading effects of oil, grease and U/V light. High abrasion resistance makes this hose ideal for use in most rugged applications. Also includes 3/8" x 36" lead in hose.

### AUTO RETRACTABLE AIR HOSE REEL

#### Model No. 6-5340

Spring loaded professional grade auto retractable air hose reel with 1/4" x 50' premium hose. K-T Pro Blue Flex Hose is extremely flexible and lightweight! This special braided air hose blends PVC and rubber making it ultra flexible, even in extreme cold weather. Super lightweight, elastic and extremely flexible. Great durability, smooth take-in and out, with no kinking or twisting. Features bend restrictors on each end. 300 PSI working pressure and 800 PSI maximum pressure. Non warping rigid steel reel. Includes 40" lead in hose.





## Blow Guns

### **SYPHON BLOW GUN**

#### **Model No. 6-5350**

Blow air and liquid mixtures (soap & detergent) to clean machinery, auto engines, floors, walls, etc. Standard series blow guns do not have a bypass or restrictions to limit output pressure. Standard series should be used with a maximum inlet pressure of 30 PSI.



### **SAFETY BLOW GUN**

#### **Model No. 6-5351**

Safety blow gun complies with OSHA 1910.242b and 1910.95 which require compressed air to be limited to 30 PSI at the nozzle outlet.



### **ECONOMY BLOW GUN**

#### **Model No. 6-5352**

An affordable and reliable safety blow gun complies with OSHA 1910.242b and 1910.95 which require compressed air to be limited to 30 PSI at the nozzle outlet.



### **ADJUSTABLE POCKET BLOW GUN**

Quick and easy to use. Adjust from a whisper of air to full volume. Complete with pocket clip.

| Model No. | Style      |
|-----------|------------|
| 6-5253    | Tru-Flate  |
| 6-5254    | Industrial |



### **STANDARD BLOW GUN WITH RUBBER TIP**

#### **Model No. 6-5355**

Oil resistant, soft replaceable rubber tip. Standard series blow guns do not have a bypass or restrictions to limit output pressure. Standard series should be used with a maximum inlet pressure of 30 PSI.



### **DELUXE BLOW GUN KIT**

#### **Model No. 6-5357**

6 piece deluxe blow gun with a complete nozzle kit. Standard series blow guns do not have a bypass or restrictions to limit output pressure. Standard series should be used with a maximum inlet pressure of 30 PSI.





## Blow Guns, Blow Gun Accessories

### REPLACEMENT BALL INFLATORS

#### Model No. 6-5358

5 replacement ball inflators for 6-5357 kit. Inlet 1/8"NPT.



### SAFETY BLOW GUNS

Perfect for cleaning hard to reach areas in cars, tractors, combines and many other applications. Blow gun includes safety tip and rubber tip. Max pressure: 150 PSI. Max temp: 175°F. Zinc alloy body, aluminium extension, stainless spring, synthetic washer. Safety brass nozzle confirms to OSHA standard and the dead-ended pressure is less than 30 PSI. Flow 10.5SCFM @100 PSI for safety brass nozzle. Flow 11.6SCFM @100 PSI for non-safety rubber tip.

| Model No. | Size |
|-----------|------|
| 6-5360    | 2'   |
| 6-5361    | 4'   |



### PISTOL GRIP BLOW GUN

#### Model No. 6-5370

Pistol grip blow gun is stylish and functional. It allows for reaching into tight spots with a forceful channeled stream of air. Used for cleaning debris from work space, drying wet surfaces and any creative job you put them up to. The pistol grip allows for a non-slip surface and is easy to hold and use. 1/4" NPT female thread.



### DUAL FOOT TIRE GAUGE

#### Model No. 6-5410

For use on dual wheels. 20-120 Lb. range in 2 Lb. units. Wide enough range to work on cars and trucks.



### DUAL FOOT SERVICE GAUGE

#### Model No. 6-5414

Designed for the heavy duty use at the service level. Perfect for dual wheels and hard to reach valves on pick ups. 10-150 Lb. range in 2 Lb. units.



### TRACTOR TIRE GAUGE

#### Model No. 6-5415

For air or liquid filled tires. For tractors, heavy equipment, farm and construction vehicles. 5-45 Lb. range in 1 Lb. units.



### STRAIGHT HEAD TIRE GAUGE

#### Model No. 6-5416

Easy to reach valves on tires with wheel covers. 10-50 Lb. range in 1 Lb. units.



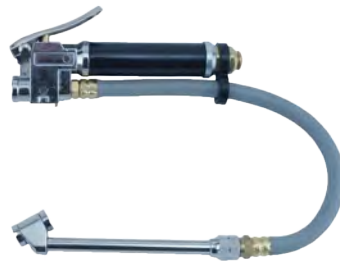


## Tire Guages, Air Chucks



### PENCIL TIRE GAUGES

| Model No. | PSI        | Units   | Type              |
|-----------|------------|---------|-------------------|
| 6-5411    | 5-50 Lb    | 1 Lb    | Professional Auto |
| 6-5412    | 1-20 Lb    | 1/4 Lb. | Low Pressure      |
| 6-5413    | 20-120 Lb. | 2 Lb.   | High Pressure     |
| 6-5417    | 10-50 Lb.  | 1 Lb.   | Basic Auto        |
| 6-5418    | 20-120 Lb. | 2 Lb.   | Basic Truck       |



### DELUXE INFLATE GAUGE

#### Model No. 6-5419

Easy to reach valves on tires with wheel covers. 10-50 Lb. range in 1 Lb. units.



### DIAL PRESSURE GAUGE

#### Model No. 6-5420

Provide extreme accuracy and long life in rugged applications. 0-60 PSI. 1-1/2" metal body with acrylic lens.



### ANGLED BALL CHUCK

#### Model No. 6-5450

Machined brass body for use in heavy duty applications. 1/4" NPT.



### BALL CHUCK WITH CLIP

#### Model No. 6-5451

The clip locks the chuck onto a valve stem for hands free operation. Machined brass body for use in heavy duty applications. 1/4" NPT.



### CLIP ONLY FOR BALL CHUCK

#### Model No. 6-5452

Air chuck clip only.



### ANGLED BALL CHUCK WITH NIPPLE

#### Model No. 6-5453

Machined brass body for use in heavy duty applications. 1/4" nipple.



## Pressure Gauges, Tank Valves, Drain Cocks

### AIR HOSE REPAIR KIT

**Model No. 6-5460**

Includes one air chuck, one 1/4" hose splicer, one 1/4" Male NPT hose end and three hose clamps.



### DUAL FOOT AIR CHUCK

**Model No. 6-5454**

For use on truck or tractor dual tires. 1/4" NPT.



### DUAL FOOT AIR CHUCK

**Model No. 6-5455**

For use on truck or tractor dual tires. 1/4" NPT.



### TANK VALVE

**Model No. 6-5470**

1/8" NPT. 200 PSI Maximum.



### 160 PSI PRESSURE GAUGE

**Model No. 6-5471**

Bottom mount gauge. 1/4" NPT gauge. 2" size.



### 160 PSI PRESSURE GAUGE

Back mount 1/8" NPT gauge. 1-1/2" size.



| Model No. | Size     |
|-----------|----------|
| 6-5272    | 1/8" NPT |
| 6-5273    | 1/4" NPT |

### 250 PSI OIL FILLED PRESSURE GAUGE

**Model No. 6-5474**

Oil filled 250 PSI gauge smoothly registers exact air pressure. 1/4" NPT bottom mount. 2-1/2" size.



### IN LINE FLOW REGULATOR

**Model No. 6-5492**

Used to control air flow from full flow to complete shutoff. 1/4" female NPT to 1/4" male NPT. 0-160 PSI pressure gauge, (1/8"-27 male NPT). Includes deluxe pressure gauge.



### DRAIN COCK

Solid brass construction and an external seal. Ideal for a variety of draining and bleeding applications.

| Model No. | Size     |
|-----------|----------|
| 6-5475    | 1/4" NPT |
| 6-5465    | 1/8" NPT |





## Manifold, Tank & Check Valves



### REPLACEMENT MANIFOLD

#### Model No. 6-5469

Replacement brass manifold with 150 PSI pop-off air valve for tanks. 1/2" NPT.



### COMPRESSOR CHECK VALVE 1/2"

#### Model No. 6-5466

Check valves prevent backflow of air from the tank to the compressor head. 1/2" NPT x 1/2" compression. 1/8" NPT side port for connecting unloader line.



### 125 PSI TANK VALVE

#### Model No. 6-5467

125 PSI tank valve. All brass construction with plated wire spring. ASME approved. Inlet size is 1/4" NPT.



### 150 PSI TANK VALVE

#### Model No. 6-5468

150 PSI tank valve. All brass construction with plated wire spring. ASME approved. Inlet size is 1/4" NPT.



### 3/8" NPT BALL VALVE

#### Model No. 6-5282

Use with compressed air, water or oil to isolate segments of the system without disrupting service to the rest of the system.



### INLINE OILER

#### Model No. 6-5490

A compact oiler that fastens directly to air tools. Sends the proper amount of oil to provide a long service life for air tools. 1/4" NPT.



### INLINE FILTER

#### Model No. 6-5491

Sintered bronze filter element removes contaminants from air lines for air tools, inflator gauges and spray guns.



Professional

# AIR AND TIRE ACCESSORIES



## 4 Port Air Compressor Switches, Filter, Regulators, Lubricators

### 4 PORT AIR COMPRESSOR SWITCHES

The 4 Port air compressor pressure switch is a pressure actuated electric switch designed to maintain tank pressure between two preset values on an electrically driven air compressor. These models have an unloader valve to prevent the compressor from starting under pressure. A four port manifold style provides means for easy mounting of valves and gauges. 1/4" National Pipe Thread.

| Model No. | Type       | PSI     |
|-----------|------------|---------|
| 6-5610    | Push/Pull  | 95-125  |
| 6-5615    | Bend/Lever | 130-175 |



### MINI FILTER

#### Model No. 6-5480

Air filters remove impurities from the air-stream which may cause wear on pneumatic components. Provides enough filtration for most small pneumatic applications. 1/4" NPT ports. Air flow of 27 SCFM at 100 PSI. 2 oz. polycarbonate bowl with manual drain 220 PSI maximum pressure and 140° F maximum working temperature.



### MINI REGULATOR

#### Model No. 6-5481

Regulators maintain safe pressures in pneumatic equipment. This regulator has a solid piston and balanced poppet for excellent performance, accurate control and smooth uninterrupted operation. 1/4" NPT ports and 1/8" NPT gauge thread. Air flow of 20 SCFM at 100 PSI. 220 PSI pressure resistance and 140° F maximum working temperature.



### MINI LUBRICATOR

#### Model No. 6-5482

Many pneumatic components and most tools require oil lubrication for proper operation and long service life. Lubricators provide a mist of oil to protect tools. Bowl capacity 3 oz., 28 SCFM flow at 100 PSI, 1/4" NPT.





## Filters, Regulators, Lubricators



### MINI FILTER AND REGULATOR COMBO

#### Model No. 6-5483

Combo air filters remove impurities from the air-stream and provides enough filtration for most low volume pneumatic applications. Regulators are specialized control valves that are used to reduce the upstream pressure while maintaining a specified down stream pressure. Equipment operated at higher or lower pressures than recommended by the manufacturer may cause damage, failure or even a safety hazard. Max inlet pressure 220 PSI, delivery pressure 0-125 PSI 20 SCFM at 100 PSI. 1/4" NPT



### FILTER AND REGULATOR COMBO

#### Model No. 6-5484

Compressed air contains contaminants from ambient air, compressor and from pipes. These contaminants must be removed to protect the components being used on the air system. Regulators are specialized control valves that are used to reduce the upstream pressure while maintaining a specified down stream pressure. Equipment operated at higher or lower pressures than recommended by the manufacturer may cause damage, failure or even a safety hazard. Max inlet pressure 2200 PSI, delivery pressure 0-125 PSI, 88 SCFM at 100 PSI. 3/8" NPT. Gauge is 1/8" NPT.



### COMPRESSOR FILTER

#### Model No. 6-5485

Air filters remove impurities from the air-stream which may cause wear on pneumatic components. Provides enough filtration for most pneumatic applications. 3/8" NPT ports. Air flow of 53 SCFM at 100 PSI. 2.5 oz. polycarbonate bowl with manual drain 220 PSI maximum pressure and 140° F maximum working temperature.



### COMPRESSOR REGULATOR

#### Model No. 6-5486

Regulators maintain safe pressures in pneumatic equipment. This regulator has a solid piston and balanced poppet for excellent performance, accurate control and smooth uninterrupted operation. 3/8" NPT ports and 1/8" NPT gauge thread. Air flow of 88 SCFM at 100 PSI. 220 PSI pressure resistance and 140° F maximum working temperature.



### COMPRESSOR LUBRICATOR

#### Model No. 6-5487

Many pneumatic components and most tools require oil lubrication for proper operation and long service life. Lubricators provide a mist of oil to protect tools. Bowl capacity 6 oz., 60 SCFM flow at 100 PSI, 3/8" NPT.



**Professional**

# AIR AND TIRE ACCESSORIES



## Tire Accessories

### TREAD DEPTH GAUGE

**Model No. 6-5493**

Check tread depth quickly and easily. 1/32" markings up to 1" tread depth.



### VALVE INSERTION TOOL

**Model No. 6-5494**

For inserting snap in style tire valves for tubeless tires.



### VALVE CORE TOOL

**Model No. 6-5495**

Use for removing or inserting valve cores. Tool fits both standard (.453) and large bore (.625) valve cores.



### VALVE FINISHING TOOL

**Model No. 6-5496**

Aligns and seals valve stems through the rim hole. Deflator and core tool is built into the handle.



### TWO WAY VALVE CORE REMOVER

**Model No. 6-5497**

A very handy tool used for deflating tires and also for inserting or removing valve cores.



### AIR AND WATER ADAPTOR

**Model No. 6-5498**

Used for adding liquid to tractor and road grader tires.



### FOUR WAY TIRE VALVE REPAIR TOOL

**Model No. 6-5499**

Repairs core and stem threads. Also has core screwdriver and broken core extractor.





## Tire Accessories



### TUBELESS TIRE VALVES

Rubber snap-in style for tubeless tires. Maximum cold temperature may not exceed 60 PSI. 2 per package.

| Model No. | Type  | PSI    |
|-----------|-------|--------|
| 6-5506    | .453" | 1-1/4" |
| 6-5508    | .453" | 2"     |
| 6-5509    | .453" | 2-1/2" |
| 6-5507    | .625" | 1-1/4" |
| 6-5511    | .625" | 2"     |

### CLAMP IN TIRE VALVE

#### Model No. 6-5513

For hi-performance aluminum and mag wheels. Will fit .453" or .625" valve holes. 1 per package.

### CHROME TUBELESS TIRE VALVES

Chrome sleeve and cap. Lightweight rubber valves will not effect balance. Snap-in .453" style for tubeless tires. Maximum cold temperature may not exceed 60 PSI. 2 per package.

| Model No. | Length |
|-----------|--------|
| 6-5516    | 1-1/4" |
| 6-5517    | 2"     |

### TUBELESS TRUCK TIRE VALVES

Straight clamp in style for tubeless tires. .625" size use for 5/8" side hole mounting. 2 per package.

| Model No. | Length |
|-----------|--------|
| 6-5520    | 1-1/2" |
| 6-5521    | 2"     |
| 6-5522    | 3-1/8" |
| 6-5523    | 3-3/4" |
| 6-5524    | 4-3/8" |



## Tire Accessories

### TUBELESS TRACTOR VALVE

**Model No. 6-5527**

A large bore for fast filling of air and liquid. Can be used on tractor and road grader tires. 2 per package.



### TUBELESS TRACTOR VALVE CORE

**Model No. 6-5528**

A large bore for fast filling of air and liquid. Replacement core for 6-5227 valve. 2 per package.



### VALVE CORE

**Model No. 6-5530**

.2108-36 threads. Teflon seal. 0-200 PSI operating pressure range. 5 per package.



### VALVE CORE

**Model No. 6-5531**

.302-32 threads. Teflon seal. 0-200 PSI operating pressure range. 5 per package.



### VALVE CAPS

5 per package.

| Model No. | Bore     | Description         |
|-----------|----------|---------------------|
| 6-5540    | Standard | Nickel Plate w/ Nut |
| 6-5541    | Standard | Hex Head            |
| 6-5543    | Standard | Screwdriver Type    |
| 6-5544    | Standard | Plastic Dome        |
| 6-5546    | Large    | Screwdriver Type    |



6-5540



6-5541



6-5543



6-5544



6-5546

### PLASTIC VALVE EXTENSIONS

Lightweight extensions will not affect balance. 4 per package.

| Model No. | Length |
|-----------|--------|
| 6-5550    | 3/4"   |
| 6-5551    | 1-1/4" |
| 6-5552    | 1-1/2" |



### METAL VALVE EXTENSIONS

2 per package.

| Model No. | Length |
|-----------|--------|
| 6-5563    | 4"     |
| 6-5517    | 5"     |





Pressure Washer Display



**Adjustable Chemical and Soap Injector Kit**

**Model No. 6-7170**

Chemical and soap injection into the high pressure side of the pressure pump. Chemicals should be injected after the pump to increase the life of the pump. 5' long water hose and nickel plated brass strainer. Also includes black 4.0 soap nozzle. M22 fitting on both ends of adjustable mixer.





### SCREW COUPLINGS AND NIPPLES

#### Screw Coupling, M22F to 1/4" Female NPT

##### Model No. 6-7020

M22F to 1/4" Female NPT. Used anywhere high pressure connections are frequently assembled and disassembled. Easily hand tightened; ideal for connecting hoses together. Connects to all of the most common 1/4" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size. 300° F and 5,800 PSI.



#### Screw Coupling, M22F to 1/4" Male NPT

##### Model No. 6-7025

M22F to 1/4" Male NPT. Used anywhere high pressure connections are frequently assembled and disassembled. Easily hand tightened; ideal for connecting hoses together. Connects to all of the most common 1/4" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size. 300° F and 5,800 PSI.



#### Screw Coupling, M22F to 3/8" Female NPT

##### Model No. 6-7022

M22F to 3/8" Female NPT. Used anywhere high pressure connections are frequently assembled and disassembled. Easily hand tightened; ideal for connecting hoses together. Connects to all of the most common 1/4" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size. 300° F and 5,800 PSI.



#### Screw Coupling, M22F to 3/8" Male NPT

##### Model No. 6-7026

M22F to 3/8" Male NPT. Used anywhere high pressure connections are frequently assembled and disassembled. Easily hand tightened; ideal for connecting hoses together. Connects to all of the most common 1/4" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size. 300° F and 5,800 PSI.





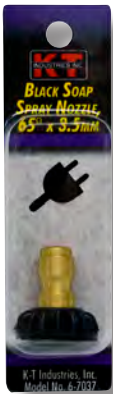
**QUICK CONNECT SPRAY NOZZLES**

**5 Piece Spray Nozzle Assortment**

Five piece orifice quick connect spray nozzle set. Includes 0° blasting (red), 15° chiseling (yellow), 25° flushing (green), 40° washing (white) and 65° soap (black) nozzles. Designed for a 1/4" quick coupler and ideal for quick exchange of spray nozzle and spray guns. Connects to all of the most common pressure washer equipment in the industry. 300° F. 4,000 PSI.



| Model No. | Size | Use          | PSI  |
|-----------|------|--------------|------|
| 6-7036    | 3.5  | Electric     | 4000 |
| 6-7042    | 4.0  | Electric-Gas | 4000 |
| 6-7050    | 4.5  | Gas          | 4000 |



**Black Soap Spray Nozzle, 65°**

Soap and chemical spray nozzle designed for a 1/4" quick coupler. Ideal for quick exchange of spray nozzle and spray guns. It delivers a wide spray angle that allows an even and broad application of the soap or chemicals. Connects to all of the most common pressure washer equipment in the industry. 300° F. 4,000 PSI.

| Model No. | Size | Use          | PSI  |
|-----------|------|--------------|------|
| 6-7037    | 3.5  | Electric     | 4000 |
| 6-7043    | 4.0  | Electric-Gas | 4000 |



**Yellow Chiseling Nozzle, 15°**

Chiseling nozzle designed for a 1/4" quick coupler. Ideal for quick exchange of spray nozzles and spray guns. The spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt. Uses: Surface preparation (removing peeling paint and mildew stains), cleaning gutters and downspouts and bugs from trucks. Connects to all of the most common pressure washer equipment in the industry. 300° F. 4,000 PSI.

| Model No. | Size | Use          | PSI  |
|-----------|------|--------------|------|
| 6-7038    | 3.5  | Electric     | 4000 |
| 6-7044    | 4.0  | Electric-Gas | 4000 |
| 6-7052    | 4.5  | Gas          | 4000 |
| 6-7056    | 5.5  | Gas          | 4000 |



**Green Flushing Nozzle, 25°**

Flushing nozzle designed for a 1/4" quick coupler. Ideal for quick exchange of spray nozzles and spray guns. This nozzle is best suited for flushing dirt, mud and grime. Uses: Wet sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms, and cleaning barbecue grills. Connects to all of the most common pressure washer equipment in the industry. 300° F. 4,000 PSI.

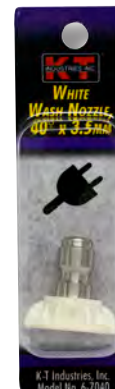
| Model No. | Size | Use          | PSI  |
|-----------|------|--------------|------|
| 6-7039    | 3.5  | Electric     | 4000 |
| 6-7045    | 4.0  | Electric-Gas | 4000 |
| 6-7053    | 4.5  | Gas          | 4000 |



White Wash Nozzle, 40°

Wash nozzle designed for a 1/4" quick coupler. Ideal for quick exchange of spray nozzles and spray guns. Its wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing. Uses: Washing down aluminum siding, cleaning windows, washing vehicles, spraying sidewalks, driveways, and patios. Connects to all of the most common pressure washer equipment in the industry. 300° F. 4,000 PSI.

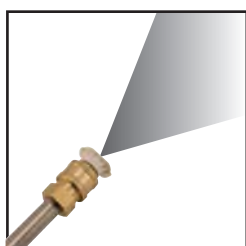
| Model No. | Size | Use          | PSI  |
|-----------|------|--------------|------|
| 6-7040    | 3.5  | Electric     | 4000 |
| 6-7046    | 4.0  | Electric-Gas | 4000 |
| 6-7054    | 4.5  | Gas          | 4000 |



Red Blasting Nozzle, 0°

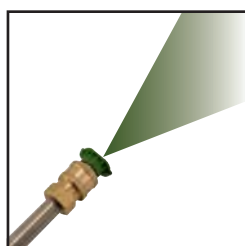
Blasting nozzle designed for a 1/4" quick coupler. Ideal for quick exchange of spray nozzles and spray guns. It delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces. Uses: Removing weeds from sidewalk cracks, stubborn mineral stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment, and cleaning lawn mower undersides. Connects to all of the most common pressure washer equipment in the industry. 300° F. 4,000 PSI.

| Model No. | Size | Use          | PSI  |
|-----------|------|--------------|------|
| 6-7041    | 3.5  | Electric     | 4000 |
| 6-7047    | 4.0  | Electric-Gas | 4000 |
| 6-7055    | 4.5  | Gas          | 4000 |



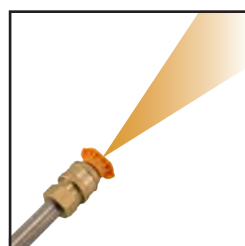
WHITE 40° NOZZLE

This is a wash nozzle. It's wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing. Uses: Washing down aluminum siding, cleaning windows, washing vehicles, spraying sidewalks, driveways and patios.



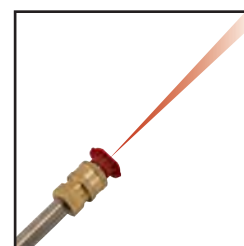
GREEN 25° NOZZLE

This is a flushing nozzle. With a narrower spray pattern than the 40 nozzle and with more concentrated spray pressure, this nozzle is best suited for flushing dirt, mud and grime. Wet sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms and cleaning barbecue grills.



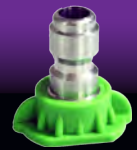
YELLOW 15° NOZZLE

This is a chiseling nozzle. The spray should be directed at a 45 angle to the surface and be used like a scraper to remove paint, grease and dirt. Uses: Surface preparation (removing peeling paint and mildew stains), cleaning gutters and downspouts and bugs from trucks.



RED 0° NOZZLE

This is a blasting nozzle. It delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces. Uses: Removing weeds from from sidewalk cracks, stubborn mineral stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment and cleaning lawn mower undersides.



**NOZZLES AND FILTERS**



**0° to 80° Multi-Regulator Nozzle**

**Model No. 6-7057**

1/4" female national pipe thread inlet. 3.5mm orifice multi regulator nozzle. Used when high and low pressures are needed. This nozzle easily switches between a solid or flat spray pattern without having to change nozzles. The low pressure mode is great for the introduction of downstream soaps. The spray pattern adjusts from a solid 0° to a flat 80° spray pattern with a twist of the nozzle head. 300° F. 3,200 PSI.



**Rotating Turbo Nozzle, 4.5mm Orifice**

**Model No. 6-7058**

4.5mm rotating turbo nozzle with 1/4" Female NPT Inlet. Increases cleaning efficiency by more than 200% over a 25° spray nozzle by using a 0° rotating tearing action. This nozzle is ideal for hard surface cleaning such as removing graffiti and caked on mud on equipment. 212° F. 3,600 PSI.



**Filter for Turbo Nozzles**

**Model No. 6-7059**

Turbo nozzle filter with 4.5mm orifice and 1/4" male x 1/4" quick connect. Used in combination with KT 6-7058 Turbo Nozzles to protect the nozzles from damage by preventing debris from getting into the nozzle. 190° F. 5,800 PSI.



**Sewer Nozzle 1/4" Female NPT x 4.5mm**

**Model No. 6-7080**

1/4" Female NPT x 4.5mm orifice stainless steel sewer nozzle. Slides easily into pipes and is great for flushing debris or clearing frozen pipes. Forward and backward orifices blast water into the clogged pipe, breaking up debris while pulling the hose through the pipe. 4,200 PSI.



**Sewer Nozzle 1/8" Female NPT x 4.5mm**

**Model No. 6-7081**

1/8" Female NPT x 4.5mm orifice stainless steel sewer nozzle. Slides easily into pipes and is great for flushing debris or clearing frozen pipes. Forward and backward orifices blast water into the clogged pipe, breaking up debris while pulling the hose through the pipe. 4,200 PSI.



**Rotating Sewer Nozzle 1/4" Female NPT x 5.5mm**

**Model No. 6-7085**

1/4" Female NPT x 5.5mm orifice stainless steel sewer nozzle. Slides easily into pipes and is great for flushing debris or clearing frozen pipes. Forward and backward orifices blast water into the clogged pipe, breaking up debris while pulling the hose through the pipe. 3,000 PSI.



BRASS NIPPLES

Female Screw Nipple, M22M to 1/4" Female NPT

Model No. 6-7009

Female Screw Nipple, M22M to 1/4" Female NPT. Used anywhere high pressure connections are frequently assembled and disassembled, in combination with screw couplers. Connects to all of the most common pressure washer equipment in the industry. Connects to male 1/4" fittings and converts M22 metric thread size to standard thread size. 5,800 PSI.



Male Screw Nipple, M22M to 1/4" Male NPT

Model No. 6-7015

Male Screw Nipple, M22M to 1/4" Male NPT. Used anywhere high pressure connections are frequently assembled and disassembled, in combination with screw couplers. Connects to all of the most common pressure washer equipment in the industry. Connects to female 1/4" fittings and converts M22 metric thread size to standard thread size. 5,800 PSI.



Female Screw Nipple, M22M x 3/8" Female NPT

Model No. 6-7012

Female Screw Nipple, M22M x 3/8" Female NPT. Used anywhere high pressure connections are frequently assembled and disassembled, in combination with screw couplers. Connects to all of the most common pressure washer equipment in the industry. Connects to male 3/8" fittings and converts M22 metric thread size to standard thread size. 5,800 PSI.



Male Screw Nipple, M22M x 3/8" Male NPT

Model No. 6-7017

Male Screw Nipple, M22M x 3/8" Male NPT. Used anywhere high pressure connections are frequently assembled and disassembled, in combination with screw couplers. Connects to all of the most common pressure washer equipment in the industry. Connects to female 3/8" fittings and converts M22 metric thread size to standard thread size. 5,800 PSI.



Male Hose Connection, M22M x M22M

Model No. 6-7018

Male Screw Nipple, M22M x M22M. If you need more hose to reach your target area, use this to connect two M22 pressure washer hoses together. For use with K-T Model 6-7120 and 6-7125, as well as any other M22 style high pressure washing hose. 300° F and 5,800 PSI.





1/4" QUICK CONNECT COUPLERS AND PLUGS



**Quick Coupler 1/4" Male NPT 5,500 PSI**

**Model No. 6-7060**

1/4" male, brass socket quick coupler. Used anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. Knurling on the socket sleeve allows for easy use. The ball lock design insures a solid connection every time. These quick couplers connect to all of the most common pressure washer equipment in the industry. 5,500 PSI.



**Quick Coupler 1/4" Female NPT 5,500 PSI**

**Model No. 6-7061**

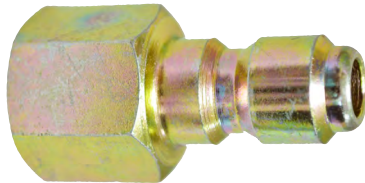
1/4" female, brass socket quick coupler. Used anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. Knurling on the socket sleeve allows for easy use. The ball lock design insures a solid connection every time. These quick couplers connect to all of the most common pressure washer equipment in the industry. 5,500 PSI.



**Quick Coupler Plug 1/4" Male NPT 5,500 PSI**

**Model No. 6-7065**

1/4" Male NPT, plated steel quick connect plug. Used in combination with quick couplers anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. These quick connect plugs connect to all of the most common pressure washer equipment in the industry. 5,500 PSI.



**Quick Coupler Plug 1/4" Female NPT 5,500 PSI**

**Model No. 6-7066**

1/4" Female NPT, plated steel quick connect plug. Used in combination with quick couplers anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. These quick connect plugs connect to all of the most common pressure washer equipment in the industry. 5,500 PSI.



**Quick Coupler Plug 1/4" x M22F 5,800 PSI**

**Model No. 6-7068**

1/4" quick coupler plug x M22F converter coupling. 5,800 PSI.



**Professional**

# PRESSURE WASHER PARTS



## 3/8" QUICK CONNECT COUPLERS AND PLUGS

### Quick Coupler 3/8" Male NPT 4,200 PSI

#### Model No. 6-7070

3/8" male, brass socket quick coupler. Used anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. Knurling on the socket sleeve allows for easy use. The ball lock design insures a solid connection every time. These quick couplers connect to all of the most common pressure washer equipment in the industry. 4,200 PSI.



### Quick Coupler 3/8" Female NPT 4,200 PSI

#### Model No. 6-7071

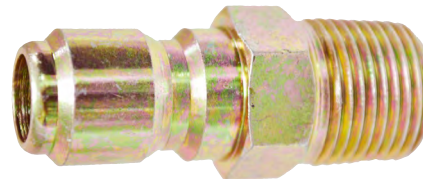
3/8" female, brass socket quick coupler. 4,200 PSI. Used anywhere high pressure connections are frequently assembled and disassembled and are ideal for quick exchange of spray nozzles and spray guns. Knurling on the socket sleeve allows for easy use. The ball lock design insures a solid connection every time. These quick couplers connect to all of the most common pressure washer equipment in the industry.



### Quick Coupler Plug 3/8" Male NPT 4,200 PSI

#### Model No. 6-7075

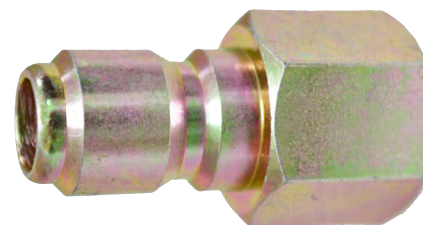
3/8" Male NPT, plated steel quick connect plug. Used in combination with quick couplers anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. These quick connect plugs connect to all of the most common pressure washer equipment in the industry. 4,200 PSI.



### Quick Coupler Plug 3/8" Female NPT 4,200 PSI

#### Model No. 6-7076

3/8" Female NPT, plated steel quick connect plug. Used in combination with quick couplers anywhere high pressure connections are frequently assembled and disassembled. Ideal for quick exchange of spray nozzles and spray guns. These quick connect plugs connect to all of the most common pressure washer equipment in the industry. 4,200 PSI.





**SPRAY GUNS, SPRAY LANCES, HIGH PRESSURE HOSE**



**Spray Gun, 7 GPM, 3/8" F-NPT Inlet, 1/4" F-NPT Outlet, 4,000 PSI**

**Model No. 6-7100**

3/8" female national pipe thread x 1/4" female NPT output spray gun with forged brass housing. Industry standard and well suited for all pressure washing applications. Designed to be universally comfortable for even small hands. Specially designed heat and chemical resistant seals allow for optimum performance even in the harshest of environments. 300° F. 4,000 PSI.



**Stainless Steel Molded Lance, 1/4" M-NPT Inlet, 1/4" M-NPT Outlet, 5,800 PSI**

36" molded lance with 1/4" male national pipe threads. Designed to conform to the curvature of the hand allowing for comfortable use during long hours. The grip is molded directly to the lance to provide protection and strength. The star shape design of the grip allows for grip cooling during hot water applications. 300° F. 5,800 PSI.

| Model No. | Size |
|-----------|------|
| 6-7105    | 36"  |
| 6-7109    | 60"  |



**Side Handle for Lance**

**Model No. 6-7115**

Lance side handle is used on any 1/4" pressure washer lance and can be adjusted to the perfect position needed by the user. The lance handle reduces user fatigue. Fits K-T 6-7105, 36" molded lance, or most other 1/4" lances.



**1/4" High Pressure Hoses 3,000 PSI**

High pressure hoses with M22 x M22 female quick screw couplings and bend protectors. Smooth rubber cover. Resistant to cleaning detergents. Perfect hose for medium duty pressure washers. 140° F. 3,000 PSI.

| Model No. | Size       |
|-----------|------------|
| 6-7120    | 1/4" X 25' |
| 6-7125    | 1/4" x 50' |



**3/8" x 50' High Pressure Hose 3,000 PSI**

**Model No. 6-7130**

3/8" x 50' high pressure hose with quick coupler on one end and quick coupler plug on the other end. Smooth rubber cover and bend protectors. Resistant to cleaning detergents. Perfect hose for medium duty pressure washers. 250° F. 3,000 PSI.



**Professional**

# PRESSURE WASHER PARTS



## O RINGS, INLET FILTERS, TEFLON TAPE

### 10 Pc. Replacement O-Rings for 1/4" Quick Couplers

#### Model No. 6-7160

10 pack replacement 1/4" quick coupler O-rings (Buna®). Fits K-T 6-7060 and 6-7061 1/4" quick couplers.



### 10 Pc. Replacement O-Rings for 3/8" Quick Couplers

#### Model No. 6-7161

10 pack replacement 3/8" quick coupler O-rings (Buna®). Fits K-T 6-7070 and 6-7071, 3/8" quick couplers.



### 10 Pc. Replacement O-Ring for Screw Couplers

#### Model No. 6-7162

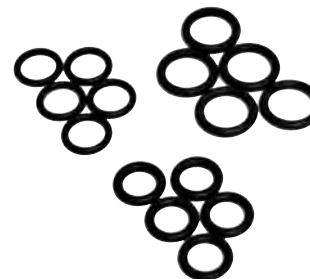
10-pack replacement screw coupler O-rings (Viton®). Fits K-T 6-7020, 6-7022, 6-7025 and 6-7026 screw couplings.



### 15 Pc. O-Ring Set

#### Model No. 6-7163

Contains five each of the most common pressure washer replacement O-rings, K-T 6-7162, Viton® compatible Screw Coupler O-Rings, 6-7161, 3/8" Buna® compatible Quick Coupler O-Rings and 6-7160, 1/4" Buna® compatible Quick Coupler O-Rings.



### 5 Pc. Water Inlet Filters

#### Model No. 6-7165

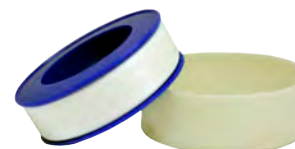
Protect your investment in your Pressure Washer. K-T Inlet Filters strain incoming water to catch dirt and debris before entering the pump to protect from damage.



### PTFE Thread Tape, 1/2" x 520"

#### Model No. 6-7150

1/2" wide x 520" long Teflon tape used to wrap the threaded ends of pipe to provide a leak free connection.



**K-T's** cable tie program is designed for extreme conditions. Our cable ties are built to withstand colder temperatures while providing more holding strength. Most of our ties are packaged in re-sealable bags to help them retain their moisture, which keeps them stronger for longer.

- K-T's cable ties are manufactured using the American made materials DuPont and Ascend to make up the 6/6 Nylon material.
- K-T's manufacturer tests the products four times before they ship out. The four tests are Tensile Strength, Moisture Analysis, Insertion Testing and Relative Viscosity.
- The temperature range of K-T cable ties: -40 F to +185 F.
- K-T's manufacturer controls the moisture inside each re-sealable bag to give the ties a higher tensile strength.
- Black and all colored cable ties have U/V protection.
- Many of our ties have UL Listed certification.

**Compare for yourself.  
For quality, service and price, K-T  
delivers!**



### Ultra Light Duty Cable Ties

KT ultra-light duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9410    | Natural | 100             | 4"     | 13/16"          | No           | -40°F-185°F | 18 Lbs.  |
| 5-9412    | Black   | 100             | 4"     | 13/16"          | Yes          | -40°F-185°F | 18 Lbs.  |
| 5-9414    | Green   | 100             | 4"     | 13/16"          | Yes          | -40°F-185°F | 18 Lbs.  |
| 5-9416    | Red     | 100             | 4"     | 13/16"          | Yes          | -40°F-185°F | 18 Lbs.  |
| 5-9418    | Yellow  | 100             | 4"     | 13/16"          | Yes          | -40°F-185°F | 18 Lbs.  |
| 5-9419    | Blue    | 100             | 4"     | 13/16"          | No           | -40°F-185°F | 18 Lbs.  |
| 5-9472    | Black   | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 18 Lbs.  |



### Light Duty Cable Ties

KT light duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9422    | Natural | 100             | 5.7"   | 1-1/4"          | No           | -40°F-185°F | 40 Lbs.  |
| 5-9424    | Black   | 100             | 5.7"   | 1-1/4"          | Yes          | -40°F-185°F | 40 Lbs.  |
| 5-9474    | Natural | 100             | 8.1"   | 2"              | No           | -40°F-185°F | 40 Lbs.  |
| 5-9476    | Black   | 100             | 8.1"   | 2"              | Yes          | -40°F-185°F | 40 Lbs.  |

**Professional**  
**CABLE TIES**



**8" Standard Duty Cable Ties**

KT standard duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color    | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|----------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9452    | Natural  | 25              | 8"     | 2"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9454    | Natural  | 100             | 8"     | 2"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9456    | Black    | 25              | 8"     | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9458    | Black    | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9460    | Assorted | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9462    | Blue     | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9464    | Green    | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9466    | Red      | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9468    | Yellow   | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9470    | Orange   | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9488    | Natural  | 25              | 11.8"  | 3"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9490    | Natural  | 100             | 11.8"  | 3"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9492    | Black    | 25              | 11.8"  | 3"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9494    | Black    | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9496    | Assorted | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9498    | Blue     | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9500    | Green    | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9502    | Orange   | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9504    | Red      | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9506    | Yellow   | 100             | 8"     | 3"              | No           | -40°F-185°F | 18 Lbs.  |
| 5-9512    | Natural  | 25              | 14.6"  | 4"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9514    | Natural  | 100             | 14.6"  | 4"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9516    | Black    | 25              | 14.6"  | 4"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9518    | Black    | 100             | 14.6"  | 4"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9520    | Assorted | 100             | 14.6"  | 4"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9522    | Blue     | 100             | 14.6"  | 4"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9524    | Green    | 100             | 14.6"  | 4"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9526    | Red      | 100             | 14.6"  | 4"              | No           | -40°F-185°F | 50 Lbs.  |
| 5-9528    | Yellow   | 100             | 14.6"  | 4"              | No           | -40°F-185°F | 50 Lbs.  |

# CABLE TIES



## Heavy Duty Cable Ties

KT heavy duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9434    | Natural | 100             | 7.9"   | 2"              | No           | -40°F-185°F | 120 Lbs. |
| 5-9436    | Black   | 100             | 7.9"   | 2"              | Yes          | -40°F-185°F | 120 Lbs. |
| 5-9534    | Natural | 100             | 14.5"  | 4"              | No           | -40°F-185°F | 120 Lbs. |
| 5-9536    | Black   | 100             | 14.5"  | 4"              | Yes          | -40°F-185°F | 120 Lbs. |
| 5-9542    | Natural | 50              | 18"    | 5"              | No           | -40°F-185°F | 120 Lbs. |
| 5-9544    | Black   | 50              | 18"    | 5"              | Yes          | -40°F-185°F | 120 Lbs. |



## Extra Heavy Duty Cable Ties

KT extra heavy duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9538    | Natural | 50              | 17"    | 4.9"            | No           | -40°F-185°F | 175 Lbs. |
| 5-9540    | Black   | 50              | 17"    | 4.9"            | Yes          | -40°F-185°F | 175 Lbs. |
| 5-9556    | Natural | 25              | 24.9"  | 7"              | No           | -40°F-185°F | 175 Lbs. |
| 5-9558    | Black   | 25              | 24.9"  | 7"              | Yes          | -40°F-185°F | 175 Lbs. |
| 5-9560    | Natural | 10              | 36.5"  | 10.7"           | No           | -40°F-185°F | 175 Lbs. |
| 5-9562    | Black   | 10              | 36.5"  | 10.7"           | Yes          | -40°F-185°F | 175 Lbs. |
| 5-9563    | Natural | 10              | 48"    | 15"             | No           | -40°F-185°F | 175 Lbs. |
| 5-9564    | Black   | 10              | 48"    | 15"             | Yes          | -40°F-185°F | 175 Lbs. |
| 5-9567    | Black   | 10              | 52"    | 16"             | Yes          | -40°F-185°F | 175 Lbs. |



**Super Heavy Duty Cable Ties**

KT super heavy duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9552    | Natural | 25              | 22"    | 6"              | No           | -40°F-185°F | 250 Lbs. |
| 5-9554    | Black   | 25              | 22"    | 6"              | Yes          | -40°F-185°F | 250 Lbs. |
| 5-9565    | Natural | 10              | 40"    | 12"             | No           | -40°F-185°F | 250 Lbs. |
| 5-9566    | Black   | 10              | 40"    | 12"             | Yes          | -40°F-185°F | 250 Lbs. |



**ID Cable Ties**

KT ID cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. To be used indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | ID Direction | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|--------------|--------------|-------------|----------|
| 5-9420    | Natural | 100             | 4"     | Horizontal   | No           | -40°F-185°F | 18 Lbs.  |
| 5-9426    | Natural | 25              | 7"     | Vertical     | Yes          | -40°F-185°F | 18 Lbs.  |
| 5-9428    | Natural | 100             | 7"     | Vertical     | Yes          | -40°F-185°F | 18 Lbs.  |



**Push Mount Cable Ties**

Designed to be used in a 3/16" to 1/4" hole. Can be used on sheet metal from .079 to .125" thick. KT push mount cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9440    | Natural | 100             | 7.9"   | 2"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9442    | Black   | 100             | 7.9"   | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |

# CABLE TIES



## Screw Mount Cable Ties

Use a number 8 or 10 screw to mount to a variety of surfaces, wood, sheet metal and concrete. Use around the home, vehicles, shop or work. KT screw mount cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

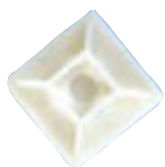
| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9478    | Natural | 100             | 8"     | 2"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9480    | Black   | 25              | 8"     | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9482    | Black   | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9530    | Natural | 100             | 15"    | 4"              | No           | -40°F-185°F | 75 Lbs.  |
| 5-9532    | Black   | 100             | 15"    | 4"              | Yes          | -40°F-185°F | 75 Lbs.  |



## Fir Tree Mount Cable Ties

Designed to be used in a 1/4" hole. Can be used on sheet metal up to 1/4" thick. KT medium duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|-------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9484    | Black | 25              | 8"     | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9486    | Black | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 75 Lbs.  |



## Tie Mount

Tie mounts can be screwed in place or use the handy adhesive pad provided. Made from strong DuPont 6/6 nylon material. Packaged in resealable bags to help preserve moisture and keeps mounts organized. Higher moisture gives most zip ties more tensile strength. UL listed. For indoor use.

| Model No. | Color   | Qty Per Package |
|-----------|---------|-----------------|
| 5-9569    | Natural | 100             |



**Narrow Stainless Steel Cable Ties**

KT Stainless steel cable ties are designed to be used in harsh environments including high heat, corrosion and salt water applications. High heat environments that greatly surpass nylon cable ties include engine applications. Stainless steel 316 is a super metal that withstands chemical abuse such as salt water and acids. Narrow ties are 3/16" or 4.6 mm. Do not use in high pressure areas, narrow ties are rated up to 100 Lbs.

| Model No. | Qty Per Package | Length |
|-----------|-----------------|--------|
| 5-9448    | 5               | 7.9"   |
| 5-9508    | 5               | 14.2"  |
| 5-9548    | 5               | 20.4"  |



**Wide Stainless Steel Cable Ties**

KT Stainless steel cable ties are designed to be used in harsh environments including high heat, corrosion and salt water applications. High heat environments that greatly surpass nylon cable ties include engine applications. Stainless steel 316 is a super metal that withstands chemical abuse such as salt water and acids. Wide ties are 5/16" or 7.9 mm. Do not use in high pressure areas, wide ties are rated up to 200 Lbs.

| Model No. | Qty Per Package | Length |
|-----------|-----------------|--------|
| 5-9450    | 5               | 7.9"   |
| 5-9510    | 5               | 14.2"  |
| 5-9550    | 5               | 20.4"  |



**Tear Away Light Duty Cable Ties**

Light duty cable ties are made from 6/6 nylon material. This tie is designed to be easily removed with no tools. Length is approximate.

| Model No. | Color  | Qty Per Package | Length | Bundle Diameter | Strength |
|-----------|--------|-----------------|--------|-----------------|----------|
| 5-9582    | Black  | 100             | 6"     | 1-1/4"          | 30 Lbs.  |
| 5-9584    | Orange | 100             | 6"     | 1-1/4"          | 30 Lbs.  |
| 5-9586    | Red    | 100             | 6"     | 1-1/4"          | 30 Lbs.  |
| 5-9588    | Yellow | 100             | 6"     | 1-1/4"          | 30 Lbs.  |

# CABLE TIES



## 29.5" YELLOW QUICK RELEASE CABLE TIES

Releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes or temporary bundling are necessary. The head design guarantees high tensile strength even after repeated use. Additional design feature on the head allows excess strap to be tucked away after installation. Releasable Cable Tie, 29.6" Long, 200 lb Tensile Strength, Yellow

| Model No. | Color  | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|--------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9575    | Yellow | 25              | 29.5"  | 8"              | No           | -40°F-185°F | 200 Lbs. |
| 5-9577    | Yellow | 5               | 29.5"  | 8"              | No           | -40°F-185°F | 200 Lbs. |



## Releasable Cable Ties

With a quick press of the tie button this tie can be released. KT releasable cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|-------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9578    | Black | 25              | 8"     | 1.75"           | Yes          | -40°F-185°F | 75 Lbs.  |
| 5-9580    | Black | 25              | 11"    | 3"              | Yes          | -40°F-185°F | 75 Lbs.  |



## Clamp Cable Ties

Heat stabilized cable ties provide excellent resistance to high heat exposures. -40°F to +257°F (-40°C to +125°C) The 360 Degree compression ties were designed with underside clamping rails to allow for optimal surface contact and complete circumferential compression around the bundle. The bent tail design allows quick and simple installations by hand. UL certified. Length is approximate.

| Model No. | Color   | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|---------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9570    | Black   | 100             | 8"     | 1.75"           | Yes          | -40°F-257°F | 60 Lbs.  |
| 5-9571    | Black   | 25              | 8"     | 1.75"           | Yes          | -40°F-257°F | 60 Lbs.  |
| 5-9572    | Natural | 100             | 8"     | 1.75"           | No           | -40°F-257°F | 60 Lbs.  |
| 5-9573    | Natural | 25              | 8"     | 1.75"           | No           | -40°F-257°F | 60 Lbs.  |

### CAMO CABLE TIES

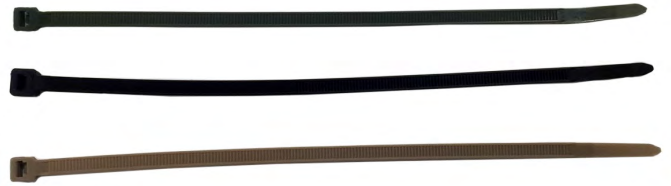
A mix of camo colors for many hobby uses. KT standard duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.

| Model No. | Color    | Qty Per Package | Length | Bundle Diameter | Ultra Violet | Temp Range  | Strength |
|-----------|----------|-----------------|--------|-----------------|--------------|-------------|----------|
| 5-9431    | Camo Mix | 100             | 8"     | 2"              | Yes          | -40°F-185°F | 50 Lbs.  |
| 5-9432    | Camo Mix | 100             | 11.8"  | 3"              | Yes          | -40°F-185°F | 50 Lbs.  |

### 200 PC CAMO CABLE TIE KIT

#### MODEL NO. 5-9430

Contains a mix of our most popular sizes, 4", 8" and 11.8" ties. A combination of camo colors for many hobby uses. KT standard duty cable ties are made from strong DuPont 6/6 nylon material. This material yields a higher breaking point, even at colder temperatures than the competition. Packaged in resealable bags to help preserve moisture and keeps ties organized. Higher moisture gives most zip ties more tensile strength. UL listed. U/V ties can be used outdoors and indoors. Length is approximate.



### 1/4" DR. TENSION TOOL FOR STAINLESS STEEL TIES

#### MODEL NO. 5-9595

This handy tool may be used for both narrow and wide stainless steel cable ties. Use with any standard 1/4" drive nutdriver or ratchet. Packaging includes helpful pictures and descriptions for use. May be used on any brand of stainless cable ties.



### PREMIUM NYLON TIE TENSIONER

#### MODEL NO. 5-9596

Binding pressure is adjustable. Quick Twist Snaps Fastens and automatically snaps off excess length with a quick twist. Adjustable binding pressure up to 75 lbs. tensile strength.



### PROFESSIONAL NYLON TIE TENSIONER

#### MODEL NO. 5-9597

Binding pressure is adjustable. Quick Twist Snaps Fastens and automatically snaps off excess length with a quick twist. Adjustable binding pressure up to 75 lbs. tensile strength.



# HOSE CLAMPS

**K-T's** hose clamp program is designed for many different applications. Our program will help fill most of your customers needs and expectations.

**Compare for yourself.  
For quality, service and price, K-T delivers!**



### Mini Hose Clamp

Made of 201 stainless steel, a very strong yet cost effective stainless steel. This clamp is ideal for small applications such as fuel lines and vacuum lines. The band, housing and screw are all made of 201 stainless steel. Band width is 5/16". Hex head and slotted 6mm screw. \*\*\*Must be purchased in box quantities, Individual model numbers are referenced in the description only.\*\*\*

| Box Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size | Individual Model No. | UPC          |
|---------------|--------------|-------------|------------|--------------|--------------|-------------|----------------------|--------------|
| 5-9204        | 083905592047 | 10          | 5/16"      | 1/4"         | 5/8"         | 4           | 5-9604               | 083905596045 |
| 5-9206        | 083905592061 | 10          | 5/16"      | 7/16"        | 11/16"       | 6           | 5-9606               | 083905596069 |
| 5-9208        | 083905592085 | 10          | 5/16"      | 1/2"         | 13/16"       | 8           | 5-9608               | 083905596083 |
| 5-9210        | 083905592108 | 10          | 5/16"      | 9/16"        | 1-1/16"      | 10          | 5-9610               | 083905596106 |
| 5-9212        | 083905592122 | 10          | 5/16"      | 11/16"       | 1-1/4"       | 12          | 5-9612               | 083905596120 |



### Super Heavy Duty Hose Clamp

Made of 301 stainless steel, a very corrosive resistant stainless steel. This clamp is ideal for a wide range of clamping applications where strength and corrosion resistance is important. The band, housing and screw are all made of 301 stainless steel. Band width is 5/8". Hex head and slotted 8mm screw. \*\*\*Must be purchased in box quantities, Individual model numbers are referenced in the description only.\*\*\*

| Box Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size | Individual Model No. | UPC          |
|---------------|--------------|-------------|------------|--------------|--------------|-------------|----------------------|--------------|
| 5-9240        | 083905592405 | 4           | 5/8"       | 1-5/16"      | 2-1/4"       | 28          | 5-9640               | 083905596403 |
| 5-9241        | 083905592412 | 4           | 5/8"       | 1-13/16"     | 2-3/4"       | 36          | 5-9641               | 083905596410 |
| 5-9242        | 083905592429 | 4           | 5/8"       | 2-9/16"      | 2-9/16"      | 48          | 5-9642               | 083905596427 |



### Standard Hose Clamp

Made of 201 stainless steel, a very strong yet cost effective stainless steel. This clamp is ideal for a wide range of clamping applications. The band, housing, and screw are all made of 201 stainless steel. Band width is 1/2". Hex head and slotted 8mm screw. \*\*\*Must be purchased in box quantities, Individual model numbers are referenced in the description only.\*\*\*

| Box Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size | Individual Model No. | UPC          |
|---------------|--------------|-------------|------------|--------------|--------------|-------------|----------------------|--------------|
| 5-9306        | 083905593068 | 10          | 1/2"       | 7/16"        | 23/32"       | 6           | 5-9706               | 083905597066 |
| 5-9308        | 083905593082 | 10          | 1/2"       | 1/2"         | 29/32"       | 8           | 5-9708               | 083905597080 |
| 5-9310        | 083905593105 | 10          | 1/2"       | 9/16"        | 1-1/16"      | 10          | 5-9710               | 083905597103 |
| 5-9312        | 083905593129 | 10          | 1/2"       | 11/16"       | 1-1/4"       | 12          | 5-9712               | 083905597127 |
| 5-9316        | 083905593167 | 10          | 1/2"       | 13/16"       | 1-1/2"       | 16          | 5-9716               | 083905597165 |
| 5-9320        | 083905593204 | 4           | 1/2"       | 13/16"       | 1-3/4"       | 20          | 5-9720               | 083905597202 |
| 5-9324        | 083905593242 | 4           | 1/2"       | 1-1/16"      | 2"           | 24          | 5-9724               | 083905597240 |
| 5-9328        | 083905593280 | 4           | 1/2"       | 1-5/16"      | 2-1/4"       | 28          | 5-9728               | 083905597288 |
| 5-9332        | 083905593327 | 4           | 1/2"       | 1-9/16"      | 2-1/2"       | 32          | 5-9732               | 083905597325 |
| 5-9336        | 083905592045 | 4           | 1/2"       | 1-13/16"     | 2-3/4"       | 36          | 5-9736               | 083905597363 |
| 5-9340        | 083905593402 | 4           | 1/2"       | 2-1/16"      | 3"           | 40          | 5-9740               | 083905597400 |
| 5-9344        | 083905593440 | 4           | 1/2"       | 2-5/16"      | 3-1/4"       | 44          | 5-9744               | 083905597448 |
| 5-9348        | 083905593488 | 4           | 1/2"       | 2-9/16"      | 3-1/2"       | 48          | 5-9748               | 083905597486 |
| 5-9352        | 083905593525 | 4           | 1/2"       | 2-13/16"     | 3-3/4"       | 52          | 5-9752               | 083905597523 |
| 5-9356        | 083905593563 | 4           | 1/2"       | 3-1/16"      | 4"           | 56          | 5-9756               | 083905597561 |
| 5-9364        | 083905593648 | 4           | 1/2"       | 3-9/16"      | 4-1/2"       | 64          | 5-9764               | 083905597646 |
| 5-9380        | 083905593808 | 4           | 1/2"       | 4-5/8"       | 5-1/2"       | 80          | 5-9780               | 083905597806 |
| 5-9388        | 083905593884 | 4           | 1/2"       | 5-1/16"      | 6"           | 88          | 5-9788               | 083905597882 |
| 5-9391        | 083905593914 | 6           | 1/2"       | 6-3/16"      | 7"           | 104         | 5-9791               | 083905597912 |
| 5-9393        | 083905593938 | 6           | 1/2"       | 7-1/8"       | 10"          | 152         | 5-9793               | 083905597936 |
| 5-9394        | 083905593945 | 6           | 1/2"       | 9-3/8"       | 12-1/4"      | 188         | 5-9794               | 083905597943 |

# HOSE CLAMPS



### Heavy Duty Hose Clamp

Made of 301 stainless steel, a very corrosive resistant stainless steel. This clamp is ideal for a wide range of clamping applications where strength and corrosion resistance is important. The band, housing and screw are all made of 301 stainless steel. Band width is 9/16". Hex head and slotted 8mm screw. \*\*\*Must be purchased in box quantities, Individual model numbers are referenced in the description only.\*\*\*

| Box Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size | Individual Model No. | UPC          |
|---------------|--------------|-------------|------------|--------------|--------------|-------------|----------------------|--------------|
| 5-9220        | 083905592207 | 4           | 9/16"      | 9/16"        | 1-1/16"      | 10          | 5-9620               | 083905596205 |
| 5-9221        | 083905592214 | 4           | 9/16"      | 11/16"       | 1-1/4"       | 12          | 5-9621               | 083905596212 |
| 5-9222        | 083905592221 | 4           | 9/16"      | 13/16"       | 1-1/2"       | 16          | 5-9622               | 083905596229 |
| 5-9223        | 083905592238 | 4           | 9/16"      | 13/16"       | 1-3/4"       | 20          | 5-9623               | 083905596236 |
| 5-9224        | 083905592245 | 4           | 9/16"      | 1-1/16"      | 2"           | 24          | 5-9624               | 083905596243 |
| 5-9225        | 083905592252 | 4           | 9/16"      | 1-5/16"      | 2-1/4"       | 28          | 5-9625               | 083905596250 |
| 5-9226        | 083905592269 | 4           | 9/16"      | 1-9/16"      | 2-1/2"       | 32          | 5-9626               | 083905596267 |
| 5-9227        | 083905592276 | 4           | 9/16"      | 1-3/16"      | 2-3/4"       | 36          | 5-9627               | 083905596274 |
| 5-9229        | 083905592290 | 4           | 9/16"      | 2-5/16"      | 3-1/4"       | 44          | 5-9629               | 083905596298 |
| 5-9230        | 083905592306 | 4           | 9/16"      | 2-9/16"      | 3-1/2"       | 48          | 5-9630               | 083905596304 |



### Mini Turn Key Hose Clamp

Made of 201 stainless steel, a very strong yet cost effective stainless steel. This clamp is ideal for small applications. Handy plastic coated turn key makes the clamp easy and quick to use. The band, housing and screw are all made of 201 stainless steel. Band width is 5/16". \*\*\*Must be purchased in box quantities, Individual model numbers are referenced in the description only.\*\*\*

| Box Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size | Individual Model No. | UPC          |
|---------------|--------------|-------------|------------|--------------|--------------|-------------|----------------------|--------------|
| 5-9250        | 083905592504 | 4           | 5/16"      | 1/4"         | 5/8"         | 4           | 5-9650               | 083905596502 |
| 5-9251        | 083905592511 | 4           | 5/16"      | 7/16"        | 11/16"       | 6           | 5-9651               | 083905596519 |
| 5-9252        | 083905592528 | 4           | 5/16"      | 1/2"         | 13/16"       | 8           | 5-9652               | 083905596526 |
| 5-9253        | 083905592525 | 4           | 5/16"      | 9/16"        | 1-1/16"      | 10          | 5-9653               | 083905596533 |
| 5-9254        | 083905592542 | 4           | 5/16"      | 11/16"       | 1-1/4"       | 12          | 5-9654               | 083905596540 |



**Turn Key Hose Clamp**

Made of 201 stainless steel, a very strong yet cost effective stainless steel. This clamp is ideal for a wide range of clamping applications. Handy turn key makes the clamp easy and quick to use. The band, housing and screw are all made of 201 stainless steel. Band width is 1/2". \*\*\*Must be purchased in box quantities, Individual model numbers are referenced in the description only.\*\*\*

| Box Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size | Individual Model No. | UPC          |
|---------------|--------------|-------------|------------|--------------|--------------|-------------|----------------------|--------------|
| 5-9260        | 083905592603 | 4           | 1/2"       | 5/8"         | 1-1/4"       | 12          | 5-9660               | 083905596601 |
| 5-9261        | 083905592610 | 4           | 1/2"       | 1-1/16"      | 2"           | 24          | 5-9661               | 083905596618 |
| 5-9262        | 083905592627 | 4           | 1/2"       | 1-9/16"      | 2-1/2"       | 32          | 5-9662               | 083905596625 |
| 5-9263        | 083905592634 | 4           | 1/2"       | 2-1/16"      | 3"           | 40          | 5-9663               | 083905596632 |
| 5-9264        | 083905592641 | 4           | 1/2"       | 3-5/16"      | 4-1/4"       | 60          | 5-6664               | 083905596649 |



**T Bolt Hose Clamp**

Designed to provide the highest clamping pressure. Made of 304 stainless steel, a very strong and corrosion resistant stainless steel. This clamp is ideal for a wide range of clamping applications. The band, housing and screw are all made of 304 stainless steel. Band width is 3/4". Hex head 10mm screw. \*\*\*T-Bolt Hose Clamps are sold by the EA.\*\*\*

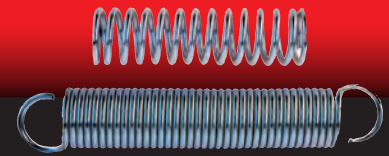
| Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter | S.A.E. Size |
|-----------|--------------|-------------|------------|--------------|--------------|-------------|
| 5-9270    | 083905592702 | 4           | 3/4"       | 1-5/8"       | 1-7/8"       |             |
| 5-9271    | 083905592719 | 4           | 3/4"       | 1-7/8"       | 2-3/16"      | 32          |
| 5-9272    | 083905592726 | 4           | 3/4"       | 2-1/8"       | 2-7/16"      | 40          |
| 5-9274    | 083905592740 | 4           | 3/4"       | 2-1/2"       | 2-13/16"     | 52          |



**Turn Key Dryer Hose Clamp**

Made of 304 stainless steel. Handy turn key makes the clamp easy and quick to use. The band, housing and screw are all made of 304 stainless steel. Band width is 1/2". 4-1/16" to 5-1/2". \*\*\*Dryer Hose Clamps are sold by the EA.\*\*\*

| Model No. | UPC          | Qty Per Box | Band Width | Min Diameter | Max Diameter |
|-----------|--------------|-------------|------------|--------------|--------------|
| 5-9269    | 083905592696 | 4           | 1/2"       | 4-1/16"      | 5-1/2"       |



## Extension Springs

| Model No. | Des.  | O.D.   | Length | Dia.  | Qty/Pkg |
|-----------|-------|--------|--------|-------|---------|
| 5-9002    | C-13  | 7/32"  | 1-1/2" | .023" | 2       |
| 5-9004    | C-23  | 9/32"  | 1-1/2" | .025" | 2       |
| 5-9005    | C-25  | 5/16"  | 1-1/2" | .020" | 2       |
| 5-9006    | C-29  | 11/32" | 1-1/2" | .028" | 2       |
| 5-9007    | C-31  | 7/16"  | 1-1/2" | .028" | 2       |
| 5-9008    | C-33  | 7/16"  | 1-1/2" | .047" | 2       |
| 5-9015    | C-77  | 11/32" | 1-7/8" | .025" | 2       |
| 5-9017    | C-83  | 7/16"  | 1-7/8" | .047" | 2       |
| 5-9023    | C-119 | 1/4"   | 2-1/2" | .035" | 2       |
| 5-9024    | C-131 | 7/16"  | 2-1/2" | .028" | 2       |
| 5-9025    | C-133 | 7/16"  | 2-1/2" | .047" | 2       |
| 5-9026    | C-135 | 7/16"  | 2"     | .062" | 2       |
| 5-9027    | C-139 | 7/16"  | 3-1/2" | .054" | 2       |
| 5-9028    | C-141 | 5/8"   | 2-1/2" | .072" | 2       |
| 5-9029    | C-143 | 9/16"  | 3"     | .054" | 2       |
| 5-9030    | C-155 | 5/16"  | 3"     | .028" | 2       |
| 5-9031    | C-157 | 1/4"   | 3-1/4" | .025" | 2       |
| 5-9032    | C-161 | 7/16"  | 2-3/4" | .034" | 2       |
| 5-9033    | C-163 | 7/16"  | 3-1/2" | .047" | 2       |
| 5-9035    | C-171 | 3/4"   | 2"     | .105" | 2       |
| 5-9036    | C-173 | 3/4"   | 2-1/4" | .105" | 2       |
| 5-9038    | C-177 | 3/4"   | 2-5/8" | .105" | 2       |
| 5-9039    | C-179 | 9/16"  | 2-7/8" | .072" | 2       |
| 5-9040    | C-181 | 5/8"   | 3-1/4" | .072" | 2       |
| 5-9041    | C-183 | 9/16"  | 4"     | .047" | 2       |
| 5-9044    | C-189 | 3/4"   | 3-1/8" | .105" | 2       |
| 5-9045    | C-191 | 3/4"   | 3-3/4" | .105" | 2       |
| 5-9046    | C-193 | 3/8"   | 4"     | .034" | 2       |
| 5-9048    | C-209 | 3/8"   | 4-1/2" | .028" | 2       |
| 5-9049    | C-215 | 3/8"   | 3-3/4" | .041" | 2       |

| Model No. | Des.  | O.D.    | Length  | Dia.   | Qty/Pkg |
|-----------|-------|---------|---------|--------|---------|
| 5-9050    | C-219 | 13/32"  | 4-1/2"  | .041"  | 2       |
| 5-9051    | C-221 | 1/2"    | 4-12"   | .062"  | 2       |
| 5-9052    | C-223 | 1/2"    | 5"      | .072"  | 2       |
| 5-9053    | C-227 | 11/16"  | 4-3/4"  | .091"  | 2       |
| 5-9054    | C-231 | 9/16"   | 6"      | .072"  | 2       |
| 5-9056    | C-235 | 5/16"   | 6"      | .028"  | 2       |
| 5-9058    | C-243 | 5/8"    | 6-1/2"  | .054"  | 2       |
| 5-9059    | C-251 | 1-1/8"  | 16"     | .105"  | 1       |
| 5-9060    | C-253 | 9/16"   | 16-1/2" | .054"  | 1       |
| 5-9061    | C-257 | 13/16"  | 4-12"   | .091"  | 2       |
| 5-9062    | C-259 | 13/16"  | 4"      | .120"  | 2       |
| 5-9063    | C-261 | 1-1/16" | 5-1/2"  | .120"  | 1       |
| 5-9064    | C-263 | 7/8"    | 6"      | .091"  | 1       |
| 5-9065    | C-265 | 1-1/16" | 7"      | .105"  | 1       |
| 5-9066    | C-267 | 1-1/4"  | 6-1/2"  | .162"  | 1       |
| 5-9067    | C-269 | 1"      | 7"      | .135"  | 1       |
| 5-9068    | C-271 | 1-1/16" | 8-1/2"  | .080"  | 1       |
| 5-9069    | C-273 | 1-1/8"  | 8-1/2"  | .148"  | 1       |
| 5-9070    | C-275 | 1-1/8"  | 7-1/2"  | .091"  | 1       |
| 5-9071    | C-277 | 3/4"    | 6-1/2"  | .091"  | 1       |
| 5-9077    | C-301 | 1-1/2"  | 11-1/2" | .135"  | 1       |
| 5-9079    | C-307 | 1-1/16" | 12"     | .135"  | 1       |
| 5-9080    | C-311 | 7/16"   | 10-1/4" | .041"  | 1       |
| 5-9081    | C-313 | 1/2"    | 8-1/2"  | .047"  | 1       |
| 5-9085    | C-321 | 5/8"    | 8-1/2"  | .062"  | 1       |
| 5-9087    | C-325 | 7/8"    | 8-1/2"  | .062"  | 1       |
| 5-9088    | C-329 | 7/8"    | 8-1/2"  | .875"  | 1       |
| 5-9089    | C-333 | 7/8"    | 9"      | .135"  | 1       |
| 5-9090    | C-337 | 1"      | 8-1/2"  | .120"  | 1       |
| 5-9091    | C-339 | 1-1/4"  | 10"     | .0148" | 1       |

