

GEARWRENCH®

PLIERS GUIDE

INCLUDES: PivotForce™ Pliers, Professional Dipped Handle Pliers, Double-X™, Snap-Ring , Hose Clamp and Automotive Specialty Pliers

PIVOTFORCE Compound Action Pliers – Less Effort To Cut

PERFORMANCE



Unique compound action design requires 40% less effort to cut, so it is easier and quicker to make cuts

STRENGTH



PivotForce pliers meet and exceed ASME cut test requirements and maintain sharp cutting edges

ACCESS



Long nose design allows access in confined spaces

The new GearWrench PivotForce Compound Action Pliers require 40 percent less effort to cut than regular pliers as the unique design of the pivot point delivers a more efficient transition of power from the handle to the jaws. This means you don't need to work as hard to make the same cuts in materials as you would with regular pliers.



- Clear Anti-Rust Coating

Performance

- Unique Compound Action Design requires 40% less effort to cut, so it is easier and quicker to make cuts
- Machined, Cross Checked Jaw pattern for gripping and twisting in any direction (Long Nose only)
- Easy-Clean Dipped Handle grips

RECOMMENDED
MAX CUT CAPACITY

**12
AWG** Long Nose and
Diagonal Cutting Pliers

Strength

- Induction Hardened Cutting Edge for long life
- Meets or Exceeds Applicable ASME performance requirements
- Forged Steel for superior strength and durability

Diagonal Cutting Pliers

Access

- Long Nose Design allows access in confined spaces

TONGUE & GROOVE PLIERS

Designed for holding or turning pipes, irregular shaped objects and nuts and bolts. The handles adjust to a number of different positions without the handle span increasing making it easier to grip the pliers. The long handles also give increased leverage.

Sku #	Description	Overall Length	Jaw Capacity	Jaw Type	No. of Positions	Wire Cutting	Handle Style	Weight
82063	10" Straight Jaw Tongue & Groove Pliers	10.00"	1.80"	Straight	6-positions	No	Professional Dipped	0.98 lb.
82065	12" Straight Jaw Tongue & Groove Pliers	12.00"	3.00"	Straight	8-positions	No	Professional Dipped	1.50 lb.
82066	16" Straight Jaw Tongue & Groove Pliers	16.00"	4.50"	Straight	10-positions	No	Professional Dipped	2.85 lb.
82064	10" V-Jaw Tongue & Groove Pliers	10.00"	1.80"	V-Jaw	6-positions	No	Professional Dipped	0.98 lb.
82011	10" V-Jaw Tongue & Groove Pliers	9.45"	1.80"	V-Jaw	5-positions	No	Dual Material	0.84 lb.
82020D	12" Straight Jaw Tongue & Groove Pliers	11.85"	2.50"	Straight	7-positions	No	Dual Material	1.45 lb.



#82020D



#82063

SLIP JOINT PLIERS

The adjustable pivot point allows the jaw size to be increased and the machined teeth are ideal for gripping flat or round objects.

Sku #	Description	Overall Length	Jaw Capacity	Jaw Type	No. of Positions	Wire Cutting	Handle Style	Weight
82068	6-1/2" Slip Joint Pliers	6.50"	1.00"	Curved	2-positions	Shear Style	Professional Dipped	0.50 lb.
82069	8" Slip Joint Pliers	8.00"	1.00"	Curved	2-positions	Shear Style	Professional Dipped	0.69 lb.
82014	8" Slip Joint Pliers	8.00"	1.00"	Curved	2-positions	Shear Style	Dual Material	0.60 lb.



#82068



#82014

DIAGONAL CUTTING PLIERS

For general cutting and flush cutting applications.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82070	6" Diagonal Cutting Pliers	6.00"	0.81"	0.75"	0.44"	12 AWG	0.80"	Professional Dipped	0.40 lb.
82071	7" Heavy-Duty Diagonal Cutting Pliers	7.00"	0.78"	1.22"	0.47"	12 AWG	0.80"	Professional Dipped	0.65 lb.
82012	7" Diagonal Cutting Pliers	7.00"	1.12"	1.20"	0.46"	12 AWG	1.12"	Dual Material	0.63 lb.
82000D	Mini Diagonal Cutting Pliers	4.45"	0.50"	0.33"	0.50"	Mini	0.50"	Dual Material	0.09 lb.
82031	7" Diagonal Cutting Insulated Pliers	7.40"	1.22"	1.18"	0.47"	12 AWG	1.22"	1000V Insulated	0.30 lb.



#82071



#82012

LONG NOSE PLIERS

Designed for cutting, holding, twisting and bending wires. The long gripping nose is ideal for getting into small spaces and gives control when reaching for wire or other objects.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82072	6-1/2" Long Nose Pliers	6.6"	0.87"	0.69"	0.37"	14 AWG	0.50"	Professional Dipped	0.34 lb.
82073	7-1/2" Long Nose Pliers	7.5"	2.66"	0.75"	0.37"	14 AWG	0.50"	Professional Dipped	0.45 lb.
82013	8" Long Nose Pliers	8.2"	3.28"	1.20"	0.46"	14 AWG	0.50"	Dual Material	0.64 lb.
82001	Mini Long Nose Pliers	5.2"	1.47"	0.50"	0.33"	Mini	0.30"	Dual Material	0.09 lb.
82030	8" Long Nose Insulated Pliers	8.39"	3.26"	0.87"	0.43"	14 AWG	0.50"	1000V Insulated	0.60 lb.



#82072



#82030

LINEMAN PLIERS

Designed for cutting, holding, twisting and bending wire and cable. Longer handle length and optimized joint position create more leverage for cutting thicker materials.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82075	6" Lineman Pliers	8.31"	1.47"	1.12"	0.56"	11 AWG	0.72"	Professional Dipped	0.94 lb.
82025	8" Lineman Pliers	8.00"	2.14"	1.13"	0.48"	11 AWG	0.62"	Dual Material	0.78 lb.
82029	8" Lineman Insulated Pliers	8.31"	2.22"	1.22"	0.51"	11 AWG	0.62"	1000V Insulated	0.80 lb.



#82075



#82025

END CUTTING NIPPER PLIERS

For cutting and pulling wire, nails and staples. End cutting design is ideal for cutting nails flush to a surface.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82076	7" End Cutting Nipper Pliers	7.25"	0.37"	1.75"	0.53"	12 AWG	1.20"	Professional Dipped	0.80 lb.
82028	7" End Cutting Nipper Pliers	7.80"	0.59"	1.17"	1.00"	12 AWG	1.00"	Dual Material	0.80 lb.
82003	Mini End Cutting Nipper Pliers	4.25"	0.50"	0.50"	0.50"	Mini	0.50"	Dual Material	0.09 lb.



#82076



#82028

CURVED & FLAT NOSE PLIERS

Designed for getting into small spaces and gripping objects. These pliers do not have a cutting edge.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Handle Style	Weight
82074	6" Curved Needle Nose Pliers	6.00"	1.00"	0.69"	0.38"	No cutter	Professional Dipped	0.46 lb.
82002D	Mini Needle Nose Pliers	5.60"	1.84"	0.50"	0.33"	No cutter	Dual Material	0.09 lb.
82004	Mini Flat Nose Pliers	5.20"	1.47"	0.50"	0.33"	No cutter	Dual Material	0.09 lb.



#82074



#82004

PIVOTFORCE COMPOUND ACTION PLIERS

Unique compound action design requires 40% less effort to cut.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82120	PivotForce Diagonal Cutting Compound Action Pliers	7.60"	1.00"	1.10"	0.55"	12 AWG	1.00"	Professional Dipped	0.77 lb.
82121	PivotForce Diagonal Long Nose Compound Action Pliers	8.25"	2.40"	1.10"	0.55"	12 AWG	0.83"	Professional Dipped	0.77 lb.
82124	2-Pc PivotForce Compound Action Pliers Set								

Includes: 8" PivotForce Diagonal Cutting & Long Nose Compound Action Pliers



#82120



#82121

PLIERS SETS

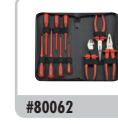
Sku #	Description	Includes
82108	7-Pc Mixed Plier Set - Dual Material Handles	Includes: 9.5" & 12" Tongue & Groove, 7" Diagonal Cutting, 8" Long Nose, 8" Slip Joint, 8" Lineman & 8" End Cutting Nipper Pliers
82116	7-Pc Mixed Plier Set - Dipped Handles	Includes: 10" & 12" Tongue & Groove, 7" Diagonal Cutting, 7.5" Long Nose, 8" Slip Joint, 8" Lineman & 8" End Cutting Nipper Pliers
82103	4-Pc Mixed Plier Set - Dual Material Handles	Includes: 9.5" Tongue & Groove, 8" Long Nose, 8" Slip Joint & 7" Diagonal Cutting Pliers
82114	4-Pc Mixed Plier Set - Dipped Handles	Includes: 10" Tongue & Groove, 7.5" Long Nose, 8" Slip Joint & 7" Diagonal Cutting Pliers
80062	10-Pc Insulated Pliers and Screwdriver Set	Includes: 3/32", 5/32", 7/32" Slotted, #1, #2 Pozidriv®, #1, #2 Phillips Screwdrivers, 8" Lineman, 8" Long Nose & 7" Diagonal Cutting Pliers
82100	5-Pc Mixed Mini Pliers Set	Includes: Mini Diagonal Cutting, Long Nose, Needle Nose, End Cutting Nipper and Flat Nose Pliers
80058	8-Pc Mini Screwdriver & Pliers Set	Includes: #00, #0, #1 Phillips Screwdriver, 1.5mm, 2.0mm, 2.5mm Slotted Screwdriver, Mini Diagonal Cutting & Long Nose Pliers



#82114



#82103



#80062



#80058

DOUBLE-X™ PLIERS

Compound joint allows access with minimal handle movement.
Ideal for use in very confined spaces to retrieve objects.

Sku #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Jaw Capacity	Handle Style	Weight
82005D	Straight Double-X™ Pliers	13.46"	3.15"	0.68"	0.39"	N/A	Dual Dip Comfort	0.94 lb.
82034	Straight Hemostat Double-X™ Pliers	9.84"	4.22"	0.16"	0.13"	N/A	Stainless Steel	0.23 lb.
82006D	45 Degree Double-X™ Pliers	13.27"	2.95"	0.68"	0.39"	N/A	Dual Dip Comfort	0.94 lb.
82035	45 Degree Hemostat Double-X™ Pliers	9.73"	4.09"	0.16"	0.13"	N/A	Stainless Steel	0.23 lb.
82007	Duckbill Double-X™ Pliers	11.97"	1.65"	0.68"	0.39"	N/A	Dual Dip Comfort	0.89 lb.
82017	Hose Grip Double-X™ Pliers	13.19"	2.87"	0.68"	0.39"	0.31"	Dual Dip Comfort	0.96 lb.
82018	Hose Grip Double-X™ Pliers	13.13"	2.81"	0.68"	0.39"	0.50"	Dual Dip Comfort	0.96 lb.
82019	Hose Grip Double-X™ Pliers	13.03"	2.72"	0.68"	0.39"	0.75"	Dual Dip Comfort	0.96 lb.
82106	2-Pc Double-X™ Pliers Set	Includes: Straight Double-X™ and 45 Degree Double-X™ Pliers						
82111	2-Pc Double-X™ Hemostat Pliers Set	Includes: Straight Double-X™ Hemostat and 45 Degree Double-X™ Hemostat Pliers						
82107	3-Pc Double-X™ Hose Grip Plier Set	Includes: 5/16", 1/2", 3/4" Diameter Hose grip Double-X™ Pliers						
82110	2-Pc Double-X™ Internal/External Snap Ring Plier Set	Includes: Double-X™ Internal and External Snap Ring Pliers						



#82005D



#82017



#82035

SNAP-RING PLIERS

For installing or removing internal or external snap rings.
Fixed tip and removable tip versions available.



#82032



#2012D

Sku #	Description	Overall Length	Internal/External Snap-Rings	Capacity	Tip Set	Handle Style	Weight
82032	Internal Snap Ring Double-X™ Pliers	13.46"	Internal	Up to 1-3/4"	0.038", 0.047", 0.070" straight; 0.038", 0.047" 90 degree	Dual Dip Comfort	1.06 lb.
82033	External Snap Ring Double-X™ Pliers	13.46"	External	Up to 1-7/16"	0.038", 0.047", 0.070" straight; 0.038", 0.047" 90 degree	Dual Dip Comfort	1.06 lb.
2012D	Heavy-Duty Combination Snap Ring Pliers	9.50"	Internal/External	Internal 2-7/16" - 3-1/2" External 1-1/2" - 4"	0.108" 15 degree; 0.123" 45 degree	Screwdriver handle	1.30 lb.
1715D	Combination Snap Ring Pliers	7.75"	Internal/External	Up to 1-1/4"	0.070"	Comfort grip	0.10 lb.
445	Internal Snap Ring Pliers	6.75"	Internal	3/8" - 1-3/4"	0.039", 0.048", 0.074" 15 degree; 0.039" 45 degree; 0.047" 90 degree	Comfort grip	0.35 lb.
446D	External Snap Ring Pliers	6.75"	External	1/4" - 1-7/16"	0.039", 0.048", 0.074" 15 degree; 0.039" 45 degree; 0.047" 90 degree	Comfort grip	0.35 lb.
3150D	Universal Convertible Retaining Ring pliers - Small	6.00"	Internal/External	Up to 1"	0.038", 0.047" straight and 90 degree	Comfort grip	0.30 lb.
3151	Universal Convertible Retaining Ring pliers - Large	7.60"	Internal/External	Up to 2"	0.038", 0.047" straight and 90 degree	Comfort grip	0.60 lb.
3152D	Universal Convertible Retaining Ring pliers - Extra Large	8.00"	Internal/External	Internal 1-13/16" - 4" External 1-1/2" - 4"	0.090", 0.108", 0.120" 15 degree and 90 degree	Comfort grip	1.20 lb.
3859D	6-Pc Cam-Lock Style Convertible Snap Ring Plier Set	Includes: 0.038", 0.047" & 0.070" 18 degree & 90 degree angled tips; 1/4" - 2" Capacity					
3495	12-Pc Fixed Tip Combination Snap Ring Plier Set	Includes: 0.038", 0.047", 0.070", 0.090" straight; 0.038", 0.047", 0.070", 0.090" 45 degree; 0.038", 0.047", 0.070", 0.090" 90 degree angled tips					

HOSE CLAMP PLIERS

For removing different types of hose clamps.

Sku #	Description	Overall Length	Hose Clamp Style	Handle Style	Weight
3976D	Straight Hose Clamp Pliers	9.25"	Flat band	Comfort grip	0.75 lb.
3977	Angled Hose Clamp Pliers	8.75"	Flat band	Comfort grip	0.84 lb.
3975D	Corbin Style Hose Clamp Pliers	8.50"	Corbin	Comfort grip	0.74 lb.
3978D	Heavy-Duty Large Hose Clamp Pliers	10.50"	Flat ear	Comfort grip	0.85 lb.



#3975D



#3977

HOSE PINCH OFF PLIERS

Use on fuel, vacuum, brake and cooling systems. Eliminate the need to drain the system by clamping on the hose to stop air and liquid flow.

Sku #	Description	Overall Length	Hose Size	Handle Style	Weight
145	Hose Pinch Off Pliers	9.87"	1.00" O.D.	Comfort grip	0.85 lb.
3791	Small Hose Pinch Off Pliers	5.50"	0.75" O.D.	Professional Dipped	0.43 lb.
3792D	Medium Hose Pinch Off Pliers	9.25"	1.25" O.D.	Professional Dipped	0.75 lb.
3793	Large Hose Pinch Off Pliers	13.75"	2.50" O.D.	Professional Dipped	1.24 lb.



#145



#3793

SPECIALTY PLIERS

Sku #	Description	Applications	Weight
203D	Battery Nut Pliers	Loosen/tighten nuts on battery terminal clamps	0.45 lb.
135D	Spark Plug Terminal Pliers	Prevent damage removing spark plug cables	0.53 lb.
2162D	Electrical Wire Stripper & Crimper	All purpose with plier nose, crimper, wire cutter, stripper & bolt cutter	0.50 lb.



#203D



#2162D

GEARWRENCH®

Professional Tongue & Groove, Slip Joint & Solid Joint Pliers

PERFORMANCE



Multiple jaw positions give an optimized handle position for increased grip

STRENGTH



Laser hardened cutting edges for longer cutting life

ACCESS



Cross checked jaw pattern for improved gripping at tip of pliers

The new GearWrench Professional Plier range is designed to provide users with a complete range of pliers for all applications. The pliers are engineered to deliver exceptional performance and durability and come with easy-to-clean dipped handles.



TONGUE & GROOVE PLIERS

Strength

- Rivet Joint Assembly will not separate
- Meets or Exceeds Applicable ASME requirements
- Unique Forged Alloy Tool Steel for strength and durability



Access

- Multiple Jaw Positions for optimized handle span & improved gripping comfort
 - 10" 6-positions – 1-13/16" capacity
 - 12" 8-positions – 3.0" capacity
 - 16" 10-positions – 4-1/2" capacity

Performance

- Induction Hardened, Angled Teeth for increased grip
- Positive Interlocking Tongue & Groove design will not slip
- Clear Anti-Rust Coating
- Easy-Clean Dipped Handle Grips

MAX CAPACITY	
1-13/16"	10" Straight & V-Jaw Tongue & Groove Pliers
3.0"	12" Straight Jaw Tongue & Groove Pliers
4-1/2"	16" Straight Jaw Tongue & Groove Pliers

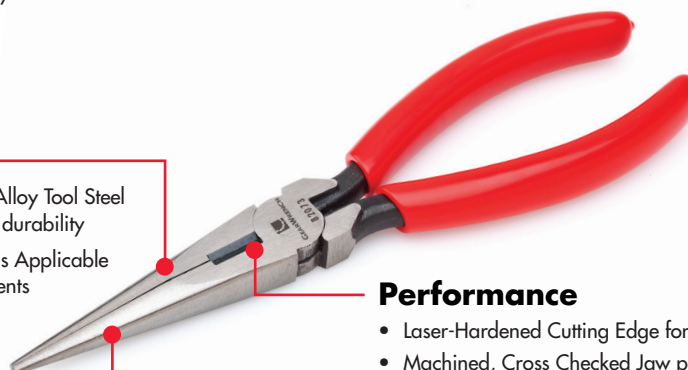
RECOMMENDED MAX CUT CAPACITY	
11 AWG	8" Lineman Pliers
12 AWG	7" Heavy-Duty Diagonal Cutting Pliers and 7" End Cutting Nipper Pliers
14 AWG	6-1/2" & 7-1/2" Long Nose Pliers

Strength

- Unique Forged Alloy Tool Steel for strength and durability
- Meets or Exceeds Applicable ASME requirements

Access

- Designed for Access in confined spaces (Long Nose)



Performance

- Laser-Hardened Cutting Edge for longer life
- Machined, Cross Checked Jaw pattern for gripping and twisting in any direction (Long Nose, Lineman only)
- Clear Anti-Rust Coating
- Easy-Clean Dipped Handle Grips