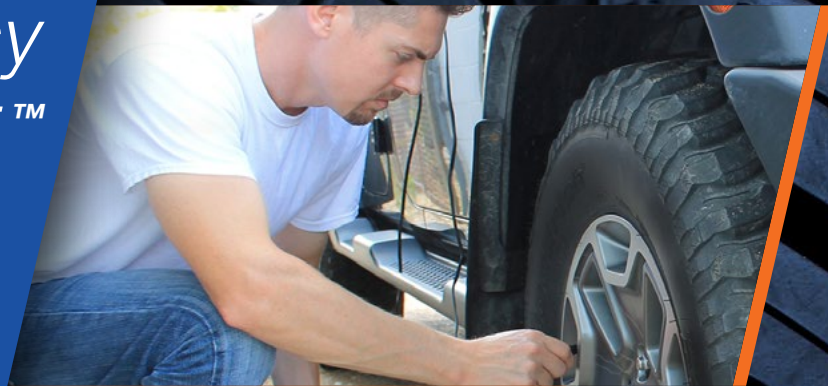


TRU-FLATE[®]

*Safe & Easy
Tire Repair™*



INFLATE



MAINTAIN



REPAIR

YOU CAN DO THIS



CONTENTS

The Highline Warren Advantage

- **Comprehensive Category Management**
- **Complete, in-house marketing and creative team to ensure quick turn-around times**
- **Ability to recognize and participate in promotional opportunities that drive increased revenue**

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TIRE INFLATORS



HEAVY DUTY DIGITAL INFLATOR (12 VOLT)

A rugged inflator for demanding conditions is what the Heavy Duty Digital Inflator delivers. A heavy duty design for the inflator body is marketed specifically to consumers with trucks and SUVs. The inflator features a 16-foot recoil hose and a detachable digital gauge that works independently as a pressure gauge.

16-245 Retail box. 2/master.

- Inflates standard car tire in 3 minutes
- 30.5' overall reach
- Detachable digital gauge
- Heavy duty direct drive motor with reduced sound



DIAL INFLATOR (12 VOLT)

Ideal for home or travel, our Dial Inflator features durable lightweight construction, an easy-read pressure gauge display and bright white LED work light. Includes a sports ball needle and 2 inflator nozzles.

16-227 Retail box. 3/master.

- Inflates standard car tire in 7 minutes
- Cable length: 9.5' cord, 21.5" hose



DIGITAL INFLATOR (12 VOLT)

Smart Flate® technology allows the user to program the inflator to shut off automatically when the selected pressure is reached. Includes a sports ball needle and 2 inflator nozzles.

16-237 Retail box. 3/master.

- Inflates standard car tire in 7 minutes
- Cable length: 10' cord, 19.5" hose



TOP-OFF MINI INFLATOR (12 VOLT)

The opening price point in our line of inflators is the Top-Off Mini Inflator. Perfect for topping off the tires and maintaining correct tire pressure. Compact size is ideal for keeping with you on the go and is the perfect size for the price conscious shopper.

16-230 Retail box. 4/master.

- Inflates standard car tire in 10 minutes
- Cable length: 9' cord, 4.5" hose
- Compact size for easy storage and portability
- Perfect opening price point inflator for tire top off

TIRE INFLATORS



TANKLESS WALL-MOUNT INFLATOR (120 VOLT)

An exciting addition to our new inflator line is the 120 Volt, tankless wall-mount, garage inflator. This inflator permanently mounts to the wall and includes a 25' poly recoil hose, mounting hardware and inflates a standard car tire in 3 minutes. Features Smart Flate® preset digital inflating technology

16-250 Retail box. 2/master.

- Inflates standard car tire in 3 minutes
- Wall-mounted w/ 25' detachable recoil hose
- Auto reset thermal overload
- Equipped with clip-on chuck for ease of use



HAND PUMP

Fits both Schrader and Presta Valves. Compact design so the tire pump is portable. Includes mounting bracket. Works up to 100 PSI.

17-882 Carded. 2/master.



HIGH VOLUME HAND PUMP

Quick release stem fitting fits both Schrader and Presta valves. Equipped with 24" hose and folding feet for easy storage. Works up to 160 PSI.

17-883 Carded. 2/master.



FOOT PUMP

Sturdy steel construction. Features braided hose with quick release chuck and easy to read pressure gauge. Inflation nozzles and needle included. 100 PSI capacity.

17-884 Box. 2/master.

TIRE GAUGES

STANDARD TIRE GAUGE (10-50 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10-50 PSI in 1 lb. units, 70-350 kPa in 10 kPa units, and .7-3.5 BAR in .1 BAR units. Four standard valve caps included with retail package.

17-509 Carded. 10/master.

PENCIL TIRE GAUGE (10-75 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10-75 PSI in 1 lb. units, 70-517 kPa in 10 kPa units, and .7-5.2 BAR in .1 BAR units. Four plastic valve caps included with retail package.

17-510 Carded. 10/master.

HIGH PRESSURE TIRE GAUGE (20-120 PSI)

Ideal for all higher pressure applications on lightweight trucks (1/2 to 2-1/2 tons), step vans, pickups and air shocks. Calibrated 20-120 PSI in 2 lb. units, 140-820 kPa in 20 kPa units, and 1.4-8.2 BAR in .2 BAR units. Four standard valve caps included.

17-519 Carded. 10/master.

LOW PRESSURE TIRE GAUGE (1-20 PSI)

Low pressure readings at their best. Perfect for home garden tractors, golf carts, air springs and ATVs. Calibrated 1-20 PSI in 1/2 lb. units, 10-140 kPa in 5 kPa units and .1-1.4 BAR in .05 BAR units. Four standard valve caps included.

17-521 Carded. 10/master.



MINI TIRE GAUGE WITH MAGNET (10-50 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10-50 PSI in 1 lb. units, 70-350 kPa in 10 kPa units, and .7-3.5 BAR in .1 BAR units. Red, Blue, Orange, Green.

17-580 Bulk. 12/box.

STANDARD TIRE GAUGE (10-50 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10-50 PSI in 1 lb. units, 70-350 kPa in 10 kPa units, and .7-3.5 BAR in .1 BAR units. Orange, Blue, Red, Green.

17-509C 20/display.

STANDARD TIRE GAUGE (10-50 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10-50 PSI in 1 lb. units, 70-350 kPa in 10 kPa units, and .7-3.5 BAR in .1 BAR units. Red hearts, American flag, Camo, Blue Treads

17-509P 20/display.

TIRE GAUGE DISPLAY

These eye catching displays include Tru-Flate's standard or truck tire gauges in 5 vibrant metallic colors - red, blue, black, chrome and green. Designed to accommodate peg hook or countertop display, wherever your store traffic is heaviest.

96-520 10 piece tire gauge display (17-509)

96-540 10 piece truck tire gauge display (17-519)



AT HOME



IN THE GARAGE



ON THE FARM

TIRE GAUGES

TIRE GAUGES

BICYCLE TIRE GAUGE (20-120 PSI)



Custom designed for high pressure tires on bicycles, motorcycles, mini-bikes, scooters and other cycles. Calibrated 20-120 PSI in 2 lb. units, 140-820 kPa in 20 kPa units, and 1.4-8.2 BAR in .2 BAR units.

17-527 Carded. 10/master.

EASY REACH TIRE GAUGE (10-50 PSI)



A must for tires with wheel covers. Straight-On type head makes hard-to-reach valves easy. Calibrated 10-50 PSI in 1 lb. units, 70-350 kPa in 10 kPa units, and .7-3.5 BAR in .1 BAR units.

17-523 Carded. 10/master.

TRACTOR TIRE GAUGE (5-45 PSI)



For air and liquid filled tires. Includes special oiling and cleaning features to clean out corrosive fluids. For tractors, heavy equipment, farm and construction vehicles. Calibrated 5-45 PSI in 1 lb. units, 40-310 kPa in 10 kPa units, and .4-3.1 BAR in .1 BAR units.

17-517 Carded. 10/master.

DUAL FOOT TRUCK GAUGE (20-120 PSI)



For use on dual wheels and other difficult-to-reach valves. Fits in your pocket yet has enough range to handle both cars and trucks. Calibrated 20-120 PSI in 2 lb. units, 140-820 kPa in 20 kPa units, and 1.4-8.1 BAR in .2 BAR units. Two plastic valve extensions included with retail package.

17-525 Carded. 10/master. **17-525B** 20/display.



DUAL FOOT SERVICE TIRE GAUGE (10-150 PSI)



For heavy-duty use required at the service level. Ideal for dual wheels and other difficult-to-reach valves on pickups, recreational vehicles, heavy trucks and off-road equipment. Chrome plated brass with a die-cast chuck. Calibrated 10-150 PSI in 2 lb. units and from 80-1,040 kPa in 20 kPa units. Includes handy hang-up hook.

17-545 Carded. 10/master.

903D With unbreakable aluminum indicator bar. Carded. 5/master.

STRAIGHT-ON DUAL FOOT SERVICE TIRE GAUGE (10-150 PSI)



Tough black epoxy coated gauge. Designed for the difficult-to-reach inner dual. Straight-On chuck for inside wheel and 30 degree reverse angle for outside wheel. Calibrated 10-150 PSI in 2 lb. units and 80-1040 kPa in 20 kPa units. Includes handy hang-up hook.

17-548 1/box.

STRAIGHT-ON DUAL FOOT SERVICE TIRE GAUGE (10-150 PSI)



Designed for the difficult-to-reach inner dual. Straight-On chuck for inside wheel and 30 degree reverse angle for outside wheel. Calibrated 10-150 PSI in 2 lb. units and 80-1040 kPa in 20 kPa units. Includes handy hang-up hook.

17-565 Carded. 5/master.

DIAL TIRE GAUGES



**DIAL TIRE GAUGE
(10-60 PSI)**

Professional type dial with steel casing and nickel plated brass chuck. Automatic reset. Pressure release valve. For cars, vans and light trucks.

17-551 Carded. 10/master.



**DIAL TIRE GAUGE W/
MAGNET AND RUBBER
BUMPER (10-60 PSI)**

This magnetized pressure gauge is a must have. Consumers can place the gauge on any metal surface giving them the ability to check pressure quickly and easily.

17-563 8/display.



**MINI DIAL TIRE GAUGE
(5-60 PSI)**

The Mini Dial Tire gauge is the perfect impulse item. Compact and easy to use, this gauge is perfect for the mechanic in the busy tire shop or the garage hobbyist. Includes a leather pouch and pressure relief button.

17-567 Carded. 6/master.



PROFESSIONAL DIAL TIRE GAUGE (5-100 PSI)

This durable gauge is perfect for the frequent user. Its easy-to-read dial gauge display holds a pressure reading until the pressure relief button is released. The reinforced flex hose helps access hard-to-reach positions.

17-569 Carded. 4/master.



DIAL TRUCK TIRE GAUGE (10-160 PSI)

Easy-to-read dial gauge complete with a rugged protective rubber casing. Pressure holding gauge has an automatic reset/release valve. Includes a 12" flexible hose and chrome-plated zinc dual foot chuck.

17-555 Carded. 5/master.

DIGITAL TIRE GAUGES



5-IN-1 DIGITAL GADGET GAUGE

Perfect for the safety conscious consumer, the 5-in-1 is equipped with an easy impact glass breaker and seat belt cutter. With a backlit LED pressure display and multiple light functions use at night is easy. Calibrated in PSI, kPa, BAR and KG/cm². Batteries included. (5-150 PSI).

17-582 Carded. 10/master.
Counter Display

Tools Include:

- Flashlight
- Digital Tire Gauge
- Glass Breaker
- Seat Belt Cutter
- LED Light



5-IN-1 CARABINER GADGET GAUGE

The Carabiner Gauge is great for the sport and outdoor enthusiast as the carabiner and bottle opener functions come in handy on the go. Calibrated in PSI, kPa, and BAR. Batteries included. (4-140 PSI).

17-583 Carded. 10/master.
Counter Display

Tools Include:

- Bottle Opener
- Glass Breaker
- Flashlight
- Digital Tire Gauge
- Carabiner Clip



4-IN-1 KEYCHAIN GADGET GAUGE

As a step-up to other price point tire gauges, the keychain Gadget Gauge comes with handy Phillips and flathead screwdrivers. Perfect for high traffic impulse areas. Calibrated in PSI and BAR. Batteries included. (5-99 PSI).

17-584 Carded. 10/master.
Counter Display

Tools Include:

- Digital Tire Gauge
- Keychain
- Phillips Screwdriver
- Flathead Screwdriver

DIGITAL TIRE GAUGES



PRESSURE & TREAD DEPTH GAUGE

Digital tire pressure and tread depth functions make it easy to stay on top of tire maintenance. Bright LED backlit display is easy to read at night. Pressure calibrated in PSI, kPa, BAR and KG/cm². Tread depth calibrated in inch and mm. Batteries included. (5-99 PSI).

17-557 Carded. 5/master.

Tools Include:

- Digital Tire Gauge
- Bright LED light
- Tread Depth Gauge
- Patent No. D702,143



DIGITAL TIRE GAUGE

Simply place the nozzle on the tire valve, wait a moment for the reading to lock into the display, remove the gauge and read the digital results. Gauge shuts off automatically upon removal. Batteries included. (5-99 PSI).

17-537 Carded. 5 /master.



DIGITAL TIRE GAUGE

Equipped with a flashlight and backlit display for improved visibility at night. Pressure calibrated in PSI, kPa, BAR and KG/cm². Batteries included. (3-100 PSI).

17-538 Carded. 5/master.

Tools Include:

- Backlit Display
- LED Light
- 3-100 PSI Reads in PSI, kPa, Bar and KGF/CM2

TIRE REPAIR PRODUCTS



SUPER-GRIP EMERGENCY TIRE REPAIR KIT

11-Piece tire repair kit. Includes: (4) 4" & (4) 6" string repairs, tire probe, inserting needle, universal cement.

15-167 Carded. 5/master.



SUPER-GRIP EMERGENCY TIRE REPAIR KIT

For all bias ply and non-speed rated radial tires. Contains probe, needle, (5) radial inserts, and .30 oz. cement.

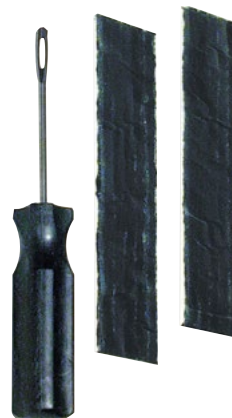
15-162 Carded. 5/master.



SUPER-GRIP EMERGENCY TIRE REPAIR KIT

For all bias ply and non-speed rated radial tires. Contains probe, needle, 5 radial inserts, and (10) 50 PSI tire gauge.

15-159 Carded. 4/master.



EMERGENCY RADIAL TIRE REPAIR KIT

This handy kit easily fits in the glove box of any car. Contains (10) repair strings and a closed-eye needle. Not for speed rated radial tires.

15-165 Carded. 5/master.



EMERGENCY REPAIR KIT

For all bias ply and non-speed rated radial tires. Contains screwdriver style open-eye needle and probe, (3) repair strings and .30 oz. cement.

15-163 Carded. 5/master.



EMERGENCY OFF-ROAD TIRE REPAIR KIT

Comes in handy tool pouch. Contains (10) string repairs, T-handle open-eye tool, T-handle probe and (2) .30 oz. cements.

15-262 Carded. 1/master.



PERMA-STRIP® REPAIR KIT

Emergency repair kit for bias ply and non-steel belted radial tires. Contains (6) repair strips, .30 oz. cement and open-eye needle.

15-169 Carded. 5/master.

TIRE REPAIR PRODUCTS



HEAVY DUTY TRUCK TIRE EMERGENCY REPAIR KIT

Contains everything needed for emergency repairs on the largest truck tires. Heavy duty all steel split-eye, T-handle tool with Sheffield steel shaft, 8" T-handle spiral cement tool, 2 oz. Universal Cement and 15 heavy duty inserts. All packed in a heavy re-closable vinyl pouch.

15-282 Carded. 1/master.



31 PIECE TIRE REPAIR TOOLBOX

Contains: 10-50 PSI tire gauge, screwdriver handled insert and rasp tools, (10) black 4" repair plugs, (3) small and (3) medium patches, .30 oz. cement, four-way valve tool, (4) valve cores, (4) valve caps, metal buffer and storage box.

15-177 Storage case. 4/master.



46 PIECE DELUXE TIRE REPAIR TOOLBOX

Contains: T-handle inserting tool, T-handle rasp, 5-50 PSI tire gauge, 25 black 4" repair plugs, 3 small and 3 medium patches, .30 oz. cement, four-way valve tool, 4 valve cores, 4 valve caps, metal buffer and storage box.

15-181 Storage case. 4/master.



41 PIECE DELUXE TIRE & RUBBER PATCH KIT

Contains: 8 Chembond® tubeless patches, 30 rubber patch squares, 1 thumb buffer and two .30 fl. oz. cements.

11-007 Storage tube. 2/master.



60 PIECE TIRE & RUBBER PATCH KIT

Great for Auto, SUV & Bicycle Repairs. Includes: (19) Chembond Tubeless Patches, (35) Rubber Patch Squares, (2) Radial Patches, (2) Thumb Buffers & (2) .30 fl oz. Tubes of Rubber Cement.

11-009 Storage case. 4/master.

TIRE REPAIR PRODUCTS



CHEMBOND® TUBE & BIAS PATCHES

These world famous patches are available in 2 shapes and 4 sizes. Pure rubber flows into the injury. May be applied with Universal Cement or an electric vulcanizer.

14-130 Tube Tire Repair Kit. Kit contains five patches, .30 oz. cement and buffer. Carded. 5/master.

Bulk Patches.

Part No.	Quantity	Type	Size
14-152	40/box	Sm. Round	1-5/8"
14-153	30/box	Med. Round	2-1/4"
14-154	20/box	Lg. Round	3"
14-159	20/box	Lg. Oval	2-5/8" x 5-3/4"



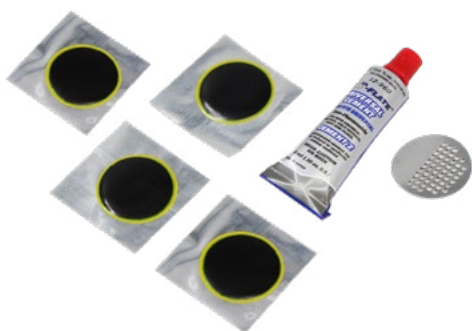
RADIAL PATCHES

For DIY radial repairs. Used for nail hole injuries in auto and light truck tires. Heavier construction than Chembond® patches. Utilize buffer cleaner and Universal Cement for a strong repair.

14-132 Radial Tire Repair Kit. Kit contains four patches, .30 oz. cement and buffer. Carded. 5/master.

Bulk Patches.

Part No.	Quantity	Type	Size
14-137	30/box	Sm. Round	2-1/4"
14-139	20/box	Med. Round	3-1/4"
14-140	10/box	Lg. Round	3-7/8"



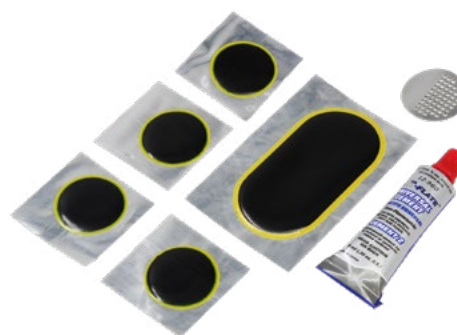
FOIL-BACKED REPAIR PATCHES

Used for repairing tubes and tires where fabric reinforcement is not required. Repair units feature a foil backing that keeps the repair fresh.

14-134 Foil-Back Repair Kit. Contains four patches, .30 oz. cement and buffer. Carded. 5/master.

Bulk Patches.

Part No.	Quantity	Type	Size
14-401	30/box	Round	1-1/2"
14-403	30/box	Round	2-1/8"
14-404	30/box	Round	2-3/4"



BICYCLE TUBE FOIL-BACK REPAIR KIT

Handy kit easily fits in pocket. Contains foil backed patches, .30 oz. cement, and buffer.

11-004 Carded. 10/master.

TIRE REPAIR PRODUCTS



PERMA-STRIP® STRING REPAIRS

For bias ply and non-steel belted radial tire repairs.

15-179 1/4" x 2". 50/box.



4" BLACK TIRE REPAIR STRINGS

Repair strings for bias ply and radial tubeless tire repairs. 30 strings.

15-191 Carded. 4/master.



4" HEAVY DUTY RADIAL INSERTS

For most auto and light truck radial tire emergency repairs.

15-161 10 strings. Carded. 5/master.

15-164 Contains 5 strings and .30 fl. oz. Universal Cement. Carded. 5/master.

15-184 20/box.

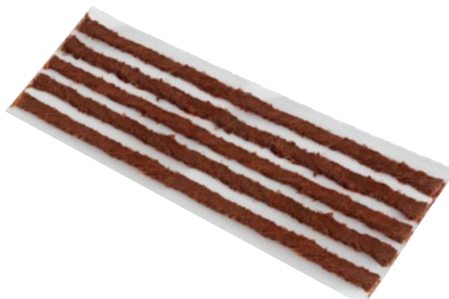
15-280 60/box.



7" BLACK EMERGENCY REPAIR STRINGS

Repair strings for bias ply and tubeless tire emergency repairs.

15-206 50/box.



7" STEEL BELTED RADIAL TRUCK INSERT

Heavy duty inserts for emergency repairs of nail holes in truck tires.

15-281 30/box.

15-281-5 Carded. 5/master.



7-1/2" HEAVY DUTY REPAIR STRINGS

Heavy-duty string type repairs for bias ply and radial tire nail hole emergency repairs.

15-207 50/box.

TIRE REPAIR PRODUCTS



PLUG-N-PATCH REPAIR UNITS

Designed specifically for speed rated radial and bias ply tires. Round molded rubber with built-in straight pin to repair nail and screw hole injuries on autos and/or trucks.

- 15-295** Small. 1/8" stem size. Box of 48.
- 15-296** Medium. 1/4" stem size. Box of 20.
- 15-297** Large. 3/8" stem size. Box of 15.
- 15-298** Repair Kit. Contains 1 small patch, 1 medium patch and .30 oz. cement. Carded. 5/master.



REINFORCED UNITIZED BOOTS

Not for use on tubeless tires. Right angle cord construction uses high tensile cords for strength. Won't dry out or self-cure. May be used with cement or a spotter.

Part No.	Qty.	Type	Size	Ply
13-126	1/bag	Small	4-1/2"	2
13-127	1/bag	Medium	6"	2
13-128	1/bag	Med. Lrg.	7-3/8"	3



REPAIR UNITS

Radial. For radial tires only. Has 4 centering lines and bead arrow.

Part No.	Qty.	Size	Ply
13-310	20/box	2-1/4" x 3"	1
13-312	10/box	2-3/4" x 4-1/2"	2
13-320	10/box	3" x 4-1/8"	2



UNIVERSAL REPAIR UNITS

For bias ply and radial tires. Use with Cam-Cure® cement. Repair Kit. Contains 2 universal patches and .30 oz. cement. Carded. 5/master.

- 13-451** Box of 30. 1 ply, 2-1/2" size.
- 13-230** Repair Kit. Contains 2 universal patches and .30 oz. cement. Carded. 5/master.



WHITE TIRE LETTERING STICK

Restores the white on hollow and raised letters on tires.

- 17-235** Carded. 5/master.



YELLOW TIRE MARKING CRAYON

- 17-236** Carded. 5/master.
- 17-253** 12 packs of 12 crayons each. Bulk. 144/box.

TIRE REPAIR PRODUCTS



**SUPER-GRIP OPEN-EYE
NEEDLE TIRE REPAIR
HAND TOOL**

15-224 Carded. 6/master.



**SUPER-GRIP TIRE PROBE
HAND TOOL**

15-225 Carded. 6/master.



**SUPER-GRIP SPLIT-EYE
NEEDLE TIRE
REPAIR HAND TOOL**

15-227 Carded. 12/master.



**HEAVY DUTY TRUCK
NEEDLE TIRE
REPAIR HAND TOOL**

15-231 Carded. 6/master.



**REPLACEMENT SHAFT
FOR 15-231**

15-230 1/bag.



**T-HANDLE SPIRAL
CEMENT NEEDLE TIRE
REPAIR HAND TOOL**

15-232 1/bag. 12/box.

TIRE REPAIR PRODUCTS



COTTON APPLICATOR SWAB

17-295 Carded. 12/master.



HEAVY-DUTY STITCHERS

With hardened steel wheel and varnished wooden handle. 1/16" face x 1-1/2" diameter.

17-244 Carded. 6/master.



COMBINATION BUFFER/STITCHER

17-237 Carded. 10/master.



SUPREME HIGH SPEED AIR BUFFER

Light duty buffer for automotive tires and tubes. Maximum 10,000 RPM.

18-264 1/box.



HEAVY DUTY AUTOMOTIVE BUFFING CONE

2-1/2" diameter. Maximum 25,000 RPM.

18-259 1/bag. 12/master.



STANDARD AUTOMOTIVE BUFFING CONE

2" diameter. Maximum 25,000 RPM.

18-260 Carded. 1/master.

TIRE REPAIR PRODUCTS



REPLACEMENT TRUCK INNER TUBE

For use with truck tire
size 700/750 R15/16.
Valve Type TR-150.

12-076 Retail box. 2/master.



1 OZ. TUBE UNIVERSAL CEMENT

Non-Flammable.

12-075 Carded. 6/master.



2 OZ. TUBE UNIVERSAL CEMENT

Non-Flammable.

12-077 Carded. 5/master.



1/4 PINT (4 oz.) UNIVERSAL CEMENT

Non-Flammable.

12-085 Can. 24/master.



1/2 PINT (8 oz.) UNIVERSAL CEMENT

Non-Flammable.

12-086 Can. 6/master.



1 QUART (32 oz.) UNIVERSAL CEMENT

Non-Flammable.

12-089 Can. 12/master.

TIRE REPAIR PRODUCTS



CAM-CURE® HEAVY DUTY CEMENT

Flammable. For professional use.
Chemical vulcanizing.

12-287 1/2 pint (8 oz.) can. 24/master.



TIRE BEAD SEALER

Prevents bead leaks and eases tire installation. Includes brush in cap.

12-090 1 quart can. 12/master.



LIQUID TIRE BUFFER/ CLEANER

Used to clean rubber so patches will adhere properly. Use prior to all power buffing. Non-flammable.

12-092 1 quart can. 12/master.



"STUF" TIRE MOUNTING LUBRICANT WITH RUST INHIBITOR

Stops rubber squeaks, is safe and easy to use. Mixes with warm water.

12-095 8 lb. pail. 4/master.



RUBBER LUBRICANT

Cleans and preserves tires, rubber parts, floor mats and vinyl tops.

12-097 1 gallon bottle. 4/master.



20 GALLON TIRE AND TUBE TEST TANK

Rugged high density polyethylene plastic construction. Large enough to handle passenger car and light duty truck tires. Lip doubles as a splash guard and easy carrying handle. Tire punctures are easy to spot against black plastic tank.

75-754 31" x 12" x 12" size. Labeled. 1/master

TIRE REPAIR PRODUCTS

CHROME SLEEVE SNAP-IN VALVES

Used for .453" diameter rim holes. Do not use on tires that exceed 65 PSI or on rims that exceed .156" thickness. TR 413. 1-1/4" effective length.

30-136-2 2 pack. Carded. 5/master.



CHROME SLEEVE AND NUT DRESS-UP KITS

Used to dress up rubber snap-in valves. Includes 4 sleeves and 4 nuts. Fits TR 413.

30-316-4 4 pack. Carded. 5/master.



TR 412 SNAP-IN VALVE

Fits smaller wheel sizes like hand trucks, wheelbarrows, golf carts and other specialty vehicles with .453" diameter rim hole. Maximum 60 PSI. 7/8" effective length.

30-412-2 2 pack. Carded. 10/master.

30-412-50 Bulk. 50/box.

30-412-500 Bulk. 500/box.



TR 413 SNAP-IN VALVES

Fits .453" diameter rim hole. Maximum 60 PSI. 1-1/4" effective length.

30-413-2 2 pack. Carded. 5/master.

30-413-10 10/box.

30-413-50 Bulk. 50/box.

30-413-500 Bulk. 500/box.



TR 414 SNAP-IN VALVES

Fits .453" diameter rim hole. Maximum 60 PSI. 1-1/2" effective length.

30-414-2 2 pack. Carded. 5/master.

30-414-10 10/box.

30-414-50 Bulk. 50/box.



TIRE REPAIR PRODUCTS



TR 418 SNAP-IN VALVES

Fits smaller wheel sizes like hand trucks, wheelbarrows, golf carts and other specialty vehicles with .453" diameter rim hole. Maximum 60 PSI. 2" effective length.

30-418-2 2 pack. Carded. 5/master.

30-418-10 10/box.

30-418-50 Bulk. 50/box.



TR 423 SNAP-IN VALVES

Fits .453" diameter rim hole. Maximum 60 PSI. 2-1/2" effective length.

30-423-50 Bulk. 50/box.



TR 413 TPMS SNAP-IN VALVES

For use only on vehicles with tire pressure monitoring systems (TPMS) 1-1/4" effective length.

30-427 Carded. 4/master.



TR 415 SNAP-IN VALVES

Fits .625" rim holes. 1-1/4" effective length.

30-415-2 2 pack. Carded. 5/master.

30-415-10 10/box.

30-415-50 Bulk. 50/box.



TR 425 SNAP-IN VALVES

Fits .625" rim holes. 2" effective length.

30-425-2 2 pack. Carded. 5/master.

30-425-10 10/box.

TIRE REPAIR PRODUCTS

TR 430 TUBELESS CLAMP-IN MOTORCYCLE TIRE VALVE

Fully threaded stem for use on many rim thicknesses. O-ring seal.
1-3/16" effective length. Fits .327" valve hole.

30-430-10 Bulk. 10/box.



5991B HIGH PERFORMANCE TIRE VALVE

Chrome plated clamp-in valves are easily installed in all types of passenger car wheels with .453" or .625" valve hole.

30-445 Carded. 5/master.



TR 416 CLAMP-IN TUBELESS TIRE VALVE

Nickel plated metal valves for passenger cars, light trucks and industrial rims with .453" or .625" valve holes. Rubber grommet forms a seal when valve is clamped to rim. Maximum 130 PSI. Includes 2 rubber grommets.

30-463 1-1/4" effective length. Carded. 10/master.

30-463-50 1-1/4" effective length. Bulk. 50/box.

30-461-50 2" effective length. Bulk. 50/box.



TR 417 CLAMP-IN VALVE FOR FRONT WHEEL DRIVE

Use on Cadillac El Dorado and Oldsmobile Toronado through 1978.

30-472-5 5/box.



TR 600HP HIGH PRESSURE SNAP-IN VALVES

Maximum 80 PSI. Fits .453" rim holes. Not for rims over .205" thick.
1.27" effective length.

30-600-10 10/box.

30-600-50 Bulk. 50/box.



TIRE REPAIR PRODUCTS



TUBE TYPE PASSENGER VALVES

Special compound cushion gum base allows bonding of valve to the tube using hot or cold (chemical bond). Shank diameter .406"

31-013-5 TR 13. 1-3/8" effective length. 5/box.

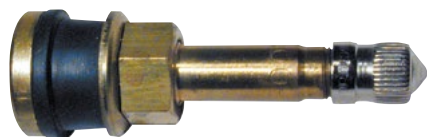
31-015-5 TR 15. 1.31" effective length. 5/box.



RIM HOLE BUSHING

Used to reduce the size of large rim holes so TR 13 valves fit more snugly.

31-336-100 Bulk. 100/box.



STRAIGHT CLAMP-IN VALVES

For one-piece drop center rims with 5/8" diameter side-mount valve holes.

32-205-10 TR 501. 1-1/2" effective length. 10/box.

32-200-10 TR 500. 2" effective length. 10/box.



STRAIGHT CLAMP-IN VALVES

For one-piece drop center rims with 5/8" diameter side-mount valve holes.

32-201-10 TR 570. 3-1/8" effective length. 10/box.

32-202-10 TR 571. 3-3/8" effective length. 10/box.

32-203-10 TR 572. 3-3/4" effective length. 10/box.



STRAIGHT CLAMP-IN VALVES

For one-piece drop center rims with 5/8" diameter side-mount valve holes.

32-204-10 TR 573. 4-3/8" effective length. 10/box.



TRUCK TUBELESS VALVE

Fits 9.7 mm (.382") rim holes. Rubber O-ring forms a seal when valve is clamped to rim. Designed specifically for aluminum wheels. 60° bend.

32-543-10 TR 543D. 2.31" effective length. 10/box.

32-547-10 TR 545D. 3.5" effective length. 10/box.

TIRE REPAIR PRODUCTS

IMPORT TRUCK TUBELESS VALVE (ETRO)

Used on Volvo, Mac and Iveco imported trucks. Fits 9.7 mm (.382") rim holes. Includes O-ring, nut, core and cap. 27° bend.

32-608-10 ETRO V3-20-4. 10/box.



TR218A TUBELESS TRACTOR VALVE

Has removable core housing. Complete with core housing, valve core, cap, hex nut, washer and rubber grommet. Fits 15.9 mm (.625") rim holes.

34-218-5 TR 218A. 1-7/8" effective length 5/box.



TUBELESS TRACTOR VALVE

Has removable core housing. Complete with core housing, valve core, cap, hex nut, washer and rubber grommet. Fits 15.9 mm (.625") rim holes.

34-221-5 TR 618A. 1-7/8" effective length 5/box.



TRACTOR REPLACEMENT CORE HOUSING

Screws into air-liquid valves and extensions. Features O-ring seal.

34-963-2 TR CH-3. 2 pack. Carded. 5/master.

34-963-10 TR CH-3. 10/box.



TRU-FLATE TRACTOR CORE HOUSING

For use with air/liquid valves. For use with air/liquid valves.

34-965-2 TR CH1 Rated. 2 pack. Carded. 5/master.



TIRE REPAIR PRODUCTS



DOUBLE SEALING VALVE EXTENSION

Has 2 O-rings for high pressure applications.

38-313-50 Bulk. 50/box.



CHROME PLATED BRASS EXTENSION

38-314-50 3/4" effective length. Bulk. 50/box.



CHROME PLATED BRASS EXTENSION

38-315-4 1-1/4" effective length. 4 pack. Carded. 5/master.

38-315-50 1-1/4" effective length. Bulk. 50/box.



BLACK PLASTIC EXTENSION

38-324-4 3/4" effective length. 4 pack. Carded. 5/master.

38-324-50 3/4" effective length. Bulk. 50/box.



BLACK PLASTIC EXTENSION

38-325-4 1-1/4" effective length. 4 pack. Carded. 5/master.

38-325-50 1-1/4" effective length. Bulk. 50/box.

38-326-4 1-1/2" effective length. 4 pack. Carded. 5/master.



DUAL WHEEL VALVE EXTENSION

Provides easy access to inner dual wheels on motor homes and other vehicles with small dual wheels. Includes clamp to secure hose to wheel.

38-400 7" effective length. Carded. 2/master.



STANDARD TRUCK EXTENSIONS

Screws onto standard valve cap to make mouth more accessible for service.

38-430-10 3-1/16" effective length. 10/box.

38-432-10 6-1/16" effective length. 10/box.

38-436-10 5-1/16" effective length. 10/box.

38-476-10 2-7/32" effective length. 10/box.

38-477-10 3-1/8" effective length. 10/box.

38-478-10 4-1/8" effective length. 10/box.

TIRE REPAIR PRODUCTS

STANDARD VALVE CORE

Recommended for truck, bus and commercial applications. All have .206"-36 threads and are compatible with existing USA, ETRTO and ISO standards. Meets specifications ZZ-V-25 and TR C-1.

38-790-4 4 pack. Carded. 5/master.

38-790-100 Bulk. 100/box.

38-790-1000 Bulk. 1000/box.



HYDRAULIC ACCUMULATOR VALVE CORE

Meets specifications AN-809-1 and MIL-C-5499. Maximum 2000 PSI. 0 to 165° F operating temperature. 70 PSI opening pressure.

38-810-100 Bulk. 100/box.



AIRPLANE VALVE CORE

For high pressure, heat-resisting applications. Meets specifications MIL-V-27317 and TR C-4. Maximum 400 PSI. -65 to 350° F operating temperature. 70 PSI opening pressure.

38-825-100 Bulk. 100/box.



GENERAL PURPOSE VALVE CORE

Meets specifications ZZ-V-25 and TR C-1. Maximum 200 PSI. -40 to 225° F operating temperature. 60 PSI opening pressure.

38-830-100 Bulk. 100/box.



LARGE BORE VALVE CORE

Has .305" -32 threads and is compatible with existing USA standards for large bore valve housings. Meets specification TR C-2. 0-200 PSI.

37-828-10 Bulk. 10/box.



TIRE REPAIR PRODUCTS



FLUID ADAPTER SET

Permits fast filling of tires for ballast. Fits all standard bore air/water valves. Includes extra bushings for standard (.305"-32) and old-style (.406"-26) valves. Button valve on side releases air displaced by fluid.

34-955 1/bag.



VALVE ADAPTER

Convert large bore valves to standard bore.

37-080 Uses outer valve threads. 5/box.

37-096 Uses inner valve threads. 5/box.



TREAD DEPTH GAUGE

Steel indicator bar. Calibrated from 0 - 1" in 1/32" increments and 0-25mm in 1mm increments. Includes handy pocket clip.

40-395 Carded. 5/master.

40-395-100 Bulk. 100/box.



4-WAY TIRE VALVE REPAIR TOOL

Repairs core and stem threads. Has core screwdriver and broken core extractor. Sturdy all metal construction.

41-067 Carded. 5/master.

41-067-20 Bulk. 20/box.



4-WAY TIRE VALVE REPAIR TOOL WITH CORES

Repairs core and stem threads. Has core screwdriver and broken core extractor. Sturdy all metal construction. (4) .206"-36 cores included.

41-069 Carded. 5/master.



DOUBLE-USE TOOL

For deflating tire tubes and core removal.

41-068 Carded. 10/master.



41-444 / 41-444T

VALVE CORE EXTRACTING TOOL

Simplifies removal of old cores that are difficult to unscrew.

41-444 Carded. 10/master.

41-444T Carded. 4/master. With torque function.

TIRE REPAIR PRODUCTS



VALVE FISHING TOOL

Centers valve in rim hole while mounting tires. For use on .453" and .625" rim holes.

41-466 Carded. 5/master.



VALVE CORE EXTRACTING TOOL

Simplifies removal of old cores that are difficult to unscrew.

41-469 Carded. 10/master.



TUBELESS TIRE VALVE INSERTING TOOL

Used for installation and removal of rubber snap-in valves.

41-506 Carded. 5/master.



VALVE CAP & CORE REMOVER

Grips and holds core bridge and cap to provide means of inserting cores in hard-to-reach valves.

8769A 1/box.

TIRE REPAIR PRODUCTS



PLASTIC VALVE CAP VC8

Black plastic caps with seal.
TPMS valve compatible.

38-505 4 pack. Carded. 5/master. Short.

38-505-100 Bulk. 100/box. Short.

38-505-500 Bulk. 500/box. Short.



PLASTIC VALVE CAP VC8

Long, black plastic caps with seal.
TPMS valve compatible.

38-507 4 pack. Carded. 6/master. Long.



GRAY TPMS VALVE CAPS

Green plastic caps with seal.
TPMS valve compatible.

38-508-100 Bulk. 100/box.



NITROGEN VALVE CAPS

Green plastic caps with seal.
TPMS valve compatible.

38-510 4 pack. Carded. 5/master.

38-510-100 Bulk. 100/box.



BLUE ALUMINUM VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-511 4 pack. Carded. 6/master.



SILVER ALUMINUM VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-513 4 pack. Carded. 6/master.



BLACK ALUMINUM VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-515 4 pack. Carded. 6/master.



RED ALUMINUM VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-517 4 pack. Carded. 6/master.



BARREL VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-525 4 pack. Carded. 6/master.



BLACK BARREL VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-527 4 pack. Carded. 6/master.



SILVER BARREL VALVE CAPS VC3

For valve dress up. TPMS valve compatible.

38-528 4 pack. Carded. 6/master.



SCREWDRIVER VALVE CAP VC2

All-purpose cap with screwdriver top for removing and inserting valve cores. Fits .305" -32 threads on standard type valves.

38-600-4 4 pack. Carded. 5/master. Short.

38-600-100 Bulk. 100/box.



CHROME HEX VALVE CAPS

For use on chrome sleeve and high performance valves. Heat resistant.

38-712-4 4 pack. Carded. 5/master.

38-712-100 Bulk. 100/box.



HEX-SHAPED VALVE CAP

Made from hexagon rod for wrench application. Special sealing washer for high pressure use. Conforms to Military Spec. MIL-C-5000 and MS-20813.

38-714-100 Bulk. 100/box.



HEAVY DUTY VALVE CAPS

Special heat resistant rubber washer and guide on skirt for easy application. 0-250 PSI. -40° to 200° operating temperature. Nickel plated.

38-750-100 Bulk. 100/box.



STANDARD DOME VALVE CAP VC3

Dome-shaped top and guide on skirt for easy application.

38-772-4 4 pack. Carded. 5/master.

38-772-100 Bulk. 100/box.

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41-069	Double-Use Tool with Cores	28
41-444	Valve Core Extracting Tool	28
41-444T	Valve Core Extracting Tool, Torque Function	28
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38-505	Plastic Valve Cap - VC8	30
38-505-100	Plastic Valve Cap - VC8	30
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38-507	Plastic Valve Caps, Long	30
38-510	Nitrogen Valve Caps	30
38-510-100	Nitrogen Valve Caps	30
38-508-100	Gray TPMS Valve Caps	30
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38-517	Aluminum Valve Caps, Red	30
38-525	Barrel Valve Caps - VC3	30
38-527	Black Barrel Valve Caps - VC3	30
38-528	Silver Barrel Valve Caps - VC3	30
38-600-4	Screwdriver Valve Cap - VC2, .305"-30 threads	30
38-600-100	Screwdriver Valve Cap - VC2, .305"-32 threads	30
38-712-4	Chrome Hex Valve Caps	30
38-712-100	Chrome Hex Valve Caps	30
38-714-100	Hex-Shaped Valve Cap	30
38-750-100	Heavy Duty Valve Caps, Nickel Plated, 0-250 PSI	30
38-772-4	Standard Dome Valve Cap - VC3	30
38-772-100	Standard Dome Valve Cap - VC3	30





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