



**PROFESSIONAL TIRE & WHEEL SERVICE
TOOLS & SUPPLIES**

www.nwtw.net

1-800-272-2308

Founded in 1977, Northwest Tire has grown to employing over 300 employees and more than 4,000 customers.

Serving independent tire dealers, end users, fleets, farmers & ranchers Northwest Tire offers full tire, wheel and related products.

Distributing products through five distribution centers and 19 retail locations inventory is never far away. Distribution currently covers seven states.

Visit www.nwtw.net for a complete inventory of Passenger, Light Truck, SUV, Trailer, Medium Truck, Ag, OTR, Industrial, ATV and Lawn & Garden tires.

Delivery Rates:
No minimum order for customers serviced by delivery staff.

\$100 minimum order for areas outside of regular delivery.

Some Exclusions apply

Online, via phone or email
Northwest Tire is proud to support our customers.

ORDERS / QUESTIONS
Phone (800) 272-2308 | 701-224-7262
Email: dealers@nwtire.com
Online: www.nwtw.net

Corporate Office
1615 Bismarck Expressway
Bismarck, ND 58504 U.S.A.

	PUNCTURE REPAIR
	TIRE REPAIR TOOLS & CHEMICALS
	WHEEL SERVICE & LUG NUTS
	TIRE MOUNT/DEMOUNT TOOLS
	O-RINGS & CHLORIDE
	TUBES & WHEELS
	WHEEL WEIGHTS & BALANCING
	TIRE CHANGER ACCESSORIES
	TPMS
	VALVE STEMS & TOOLS
	AIR TOOLS & ACCESSORIES
	JACKS, STANDS & HYDRAULIC TOOLS
	SERVICE & SHOP SUPPLIES
	TRUCK ACCESSORIES & WINTER TRACTION
	ALIGNMENT PARTS & SHOP EQUIPMENT

Northwest Tire – Keeps you rolling down the road!

PROFESSIONAL TIRE REPAIR SYSTEMS

We offer **complete startup systems** for passenger and light truck tire puncture repair. Each system includes the recommended mix of tire repair materials, chemicals, and tools for the job. Precise step-by-step, industry approved guidelines are included as well in each of these manageable and well organized systems.

14603

Tire Service Set with Wall Cabinet

- Deluxe wall-mount cabinet
- Loaded to complete over 110 industry standard puncture repairs
- All the tools plus XLIGHT, air powered vacuum, carbide cutters, and more
- Preloaded 1-box shipping unit



14600 Wall Cabinet (empty)

Deluxe wall-mount cabinet

14607

TPMS Wall Cabinet (empty)



14650

Truck Tire Nail Hole Repair Kit

- Our original puncture repair kit for truck tires
- Includes both two-piece and one-piece repair units, tools, and instructions
- Ready for radial and bias-ply tire repair
- Heavy-duty toolbox



14651

Quilled Unit Puncture Repair Toolbox

- Complete set designed to utilize the popular quilled unit series of 1-piece repair
- Includes the tire repair materials, chemicals, tools and procedures
- Organized in a large rugged toolbox



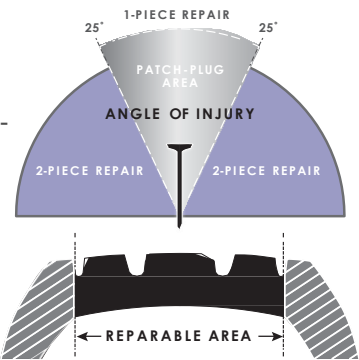
PUNCTURE REPAIR | REPAIR UNITS

COMBINATION REPAIR UNITS

Combination repair units fulfill the industry recommended repair requirements of “filling the injury” and “patching the innerliner” for a one-piece repair system. Use when the injury angle is less than 25 degrees.

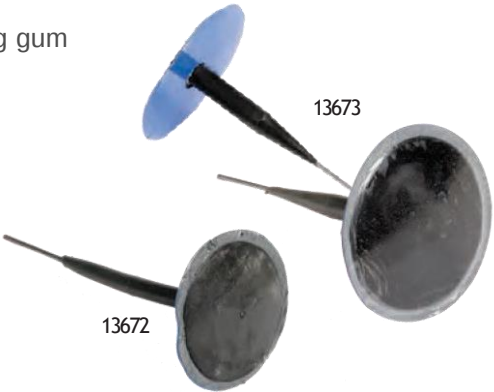
Lead-Wire Combination Units

- for use in radial and bias ply tires
- Designed for chemical or heat vulcanization
- Patch portion has gray vulcanizing gum with blue poly backing
- Stem portion is dip coated or wrapped with premium vulcanizing gum



LEAD-WIRE COMBINATION UNITS – DIPPED STEM				
Part Number	Description	Injury Size	Box Qty	Carbide
13670	1" (27mm)	1/8" (3mm)	20	14340
13672	1 5/8" (42mm)	3/16" (4.5mm)	24	14345
13673	2 1/8" (55mm)	1/4" (6mm)	24	14346
13674	2 1/8" (55mm)	5/16" (8mm)	24	14347

LEAD-WIRE COMBINATION UNITS – WRAPPED STEM				
Part Number	Description	Injury Size	Box Qty	Carbide
13672C	1 5/8" (42mm)	3/16" (4.5mm)	24	14345
13673C	2 1/8" (55mm)	1/4" (6mm)	24	14346



Universal Quilled Combination Units

- For use in radial and bias ply tires
- Designed for chemical vulcanization
- Black vulcanizing gum, white backing
- Equipped with quick-release metal quill for easy installation

UNIVERSAL QUIILLED COMBAINITON UNITS			
Part Number	Description	Injury Size	Box Qty
13381	1 5/8" (42mm) Round	1/8" (3mm)	20
13383	1 7/8" (47mm) Round	3/16" (4.5mm)	20
13382	2 1/4" (57mm) Round	1/4" (6mm)	15



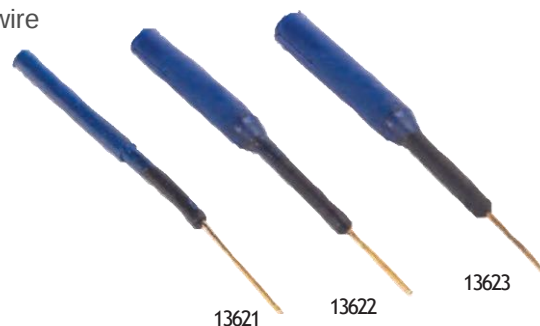
VULCANIZING STEMS

Vulcanizing stems fulfill the industry recommended repair requirements of "filling the injury" when used as part of a two-piece repair system. The lead-wire conveniently guides the stem through installation and seals the injury.

Lead-Wire Inserts

- For use in radial and bias ply tires
- Dipped or wrapped with vulcanizing gum
- Designed for chemical or heat vulcanization

LEAD-WIRE INSERTS- DIPPED STEM			
Part Number	Injury Size	Box Qty	Carbide
13621	3/16" (4.5mm)	20	14345
13620	1/4" (6mm)	20	14346
13622	5/16" (8mm)	20	14347
13623	3/8" (10mm)	20	14348



PULL-THRU INSERTS

- Dip coated with premium blue vulcanizing gum
- For use in radial and bias ply tires
- Designed for chemical or heat vulcanization

PULL-THRU INSERTS			
Part Number	Injury Size	Box Qty	Carbide Cutter
13-633	5/16" (8mm)	20	14-347
13-634	3/8" (10mm)	5	14-348
13-635	9/16" (14mm)	5	14-349
13-636	3/4" (19mm)	5	—



HEAVY-DUTY AGRICULTURAL REPAIR UNITS

- For use in radial and bias ply agricultural and OTR tires (low pressure, slow speed)
- Designed for chemical or heat vulcanization
- Patch portion has gray vulcanizing gum with blue ply backing

AGRICULTURAL COMBINATION UNITS				
Part Number	Patch Size	Stem Diameter	Carbide Cutter	Box Qty
13788	4" (100mm)	5/8" (15mm)	14349	5



UNIVERSAL REPAIR UNITS

Universal repair units follow industry recommended repair requirements for “patching the innerliner” as part of a two-piece repair system. These repair units are rubber reinforced and ideal for puncture repair in tubeless radial and bias ply tires.

USA-Style Universal Repair Units

- Our most popular universal repair designed for chemical vulcanization
- Black vulcanizing gum, blue poly backing

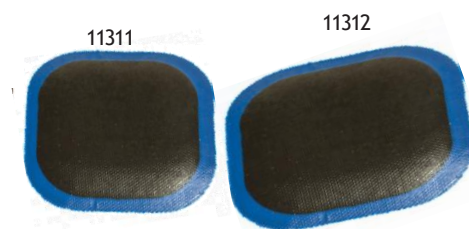
USA-STYLE UNIVERSAL REPAIR UNITS				
Part Number	Description	Size (inches)	Size (mm)	Box Qty
11310	Large Square	3	75	15
11321	Small Round	1 5/8	41	30
11321 SB	Small Bucket			300
11322	Medium Round	2 1/4	57	25
11322 SB	Small Bucket			200
11323	Large Round	3 1/4	82	15
11325	Medium Oval	1 7/8 x 3 7/8	48 x 98	15
11326	Xtra Large Round	4 1/4	110	10



Euro-Style Universal Repair Units

- Extra thick yet flexible, heavy-duty nail hole repair
- Designed for chemical or heat vulcanization
- Premium blue vulcanizing gum, white backing

EURO-STYLE UNIVERSAL REPAIR UNITS				
Part Number	Description	Size (inches)	Size (mm)	Box Qty
11311	Medium Square	2 1/4	57	50
11312	Large Square	2 1/2	66	50



PROFESSIONAL PUNCTURE REPAIR | Tube Repair

These tube repair units, designed principally for use on inner tubes, are twice as strong as the tube being repaired and have a feather-edge design to prevent chaffing. When repairing inner tubes, buttonhole the ends of the injury and select a repair unit at least twice as large as the injury being repaired.

FEATHER-EDGE TUBE REPAIR KITS				
Part Number	Description	Size (inches)	Size (mm)	Box Qty
11000	Mini Round	1 1/4	32	100
11002	Medium Round	2 1/4	57	30
11003	Large Round	3 1/4	82	20
11007	Giant Round	5	125	10
11004	Small Oval	1 3/8 x 2 3/8	35 x 60	30
11005	Medium Oval	1 3/4 x 3 3/4	45 x 97	20
11006	Large Oval	2 1/2 x 5 5/8	65 x 144	20
11008	Giant Oval	3 3/4 x 6 1/8	95 x 155	10

Feather-Edge Tube Repair Units

- Designed for chemical vulcanization
- Black vulcanizing gum, white poly backing



HEAVY DUTY-RADIAL REPAIR

Heavy-Duty Radial Repairs are designed for use in puncture, reinforcement, and section repairs in any repairable area of a passenger, truck, agricultural, or earthmover radial tire. Radial Repairs are extremely strong yet very flexible.

Euro-Style Radial Repair Units

- Each reinforcing ply is specifically end-cut and wrapped to "flat" inside the patch to prevent "end cracking" or "breakout" common in competitive products
- Designed to vulcanize chemically, in low temperature, or high heat curing systems
- Premium blue vulcanizing gum, white backing



EURO-STYLE HEAVY-DUTY RADIAL REPAIR UNITS

Part Number	Description	Size (inches)	Size (mm)	Box Qty
11710	Radial 10, 1 Ply	2 x 3	50 x 75	20
11714	Radial 14, 1 Ply	3 3/8 x 4	87 x 100	10
11720	Radial 20, 2 Ply	2 3/4 x 5	70 x 125	10
11725	Radial 25, 3 Ply	4 1/2 x 5	115 x 125	10
11740	Radial 40, 3 Ply	3 7/8 x 7 3/8	98 x 187	10
11742	Radial 42, 4 Ply	4 7/8 x 9 7/8	123 x 250	1
11782	Radial 82, 3 Ply	7 3/8" x 10"	188x254	1



USA-Style Radial Repair Units

- Each reinforcing ply is individually end-wrapped to deflect tire flexing stresses in a unique manner
- Tie-gum construction eliminates the potential for delamination common in competitive products
- Designed to vulcanize chemically or in low temperature systems
- Gray vulcanizing gum, blue poly backing

USA-STYLE HEAVY DUTY RADIAL REPAIR UNITS

Part Number	Description	Size (inches)	Size (mm)	Box Qty
11808	Radial 10, 1 Ply	1 5/8 x 3	42 x 75	20
11810	Radial 10, 1 Ply	2 3/8 x 3	60 x 75	20
11812	Radial 12, 1 Ply	2 1/4 x 4	57 x 100	10
11814	Radial 14, 1 Ply	3 3/4 x 4	95 x 100	10
11820	Radial 20, 2 Ply	2 7/8 x 5	72 x 125	10

HEAVY-DUTY AGRICULTURAL BIAS-PLY REPAIR UNITS

Bias-ply repair units are designed for use in nailhole, reinforcing, or section repairs and can be applied in any repairable area of a tube or tubeless bias ply tire.



CP CROSS-PLY-BIAS AGRICULTURAL

Part Number	Description	Size (inches)	Size (mm)	Box Qty
11386	CP0, 1 Ply	2 1/8	55	20
11387	CP1, 1 Ply	3	77	10
11453	CP3, 2 Ply	4 3/8	112	10
11454	CP4, 4 Ply	5 1/2	140	10
11455	CP5, 4 Ply	6 3/4	172	10
11456	CP6, 6 Ply	9 5/8	250	5
11457	CP7, 6 Ply	11 3/8	290	1
11458	CP8, 6 Ply	13 3/8	341	1
11459	CP9, 8 Ply	15	380	1

UNIVERSAL STRING-TYPE INSERTS

Universal string-type Inserts are an excellent emergency repair when a full-service repair facility is unavailable. Made of a butyl rubber, these inserts are very strong, allowing easy insertion through steel belted radials. Perfect for repairing lawn tractor, golf cart, ATV, and other off-road tires.

- Temporary repairs sealing by compression only
- For use in radial and bias ply tires
- Excellent for golf carts, lawn mowers, and ATV's
- Install all other string type inserts using any split-eye needle

STRING-TYPE INSERTS				
Part Number	Description	Size (inches)	Size (mm)	Box Qty
12361	Fat, Brown String	4	102	50
12362	Fat, Brown String	8	204	25
12394	Medium Fat, Black String	4	102	50

HEAVY DUTY METAL SERIES				
Part Number	Description			
12355	HD Passenger Kit – Metal T-Handles	50 pcs.	12-361	
12356	HD Passenger Kit – Chrome T-Handles			
12357	HD Truck Kit – Metal T-Handles	25 pcs.	12-362	

ACCESSORIES FOR STRING-TYPE INSERTS

Part Number	Description
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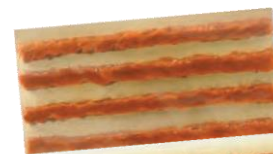
12350 Lubricant for String-Type Inserts



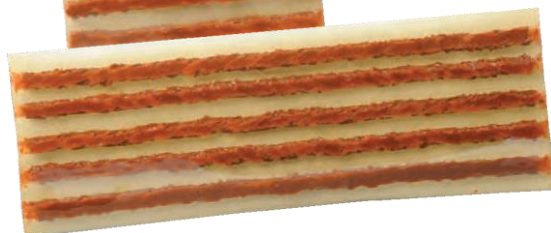
12350



12394
12361



12362



TIRE REPAIR TOOLS

A tire repair can only be successful if the technician is well equipped to do the job. For this reason, we offer the largest selection of quality tire repair tools in the industry today.



SPLIT-EYE NEEDLE

Part Number	Description
14216	Pistol-Grip Split-Eye Needle
14217	Die-Cast T-Handle Split-Eye Needle
14219	Heavy Duty Composite Insert Tool, Replaceable Needle
14307	Pistol-Grip Split-Eye Needle, Replaceable
14317	Chrome T-Handle Split-Eye Needle

14219

Heavy Duty Composite Insert Tool

- XL Pistol Grip Design, Weighted Handle with Metal Core
- Composite Plastic and Rubber Grip – Maxi-effective
- Replaceable Needle

OPEN-EYE NEEDLE

Part Number	Description
14212	Pistol-Grip Open-Eye Needle

REPLACEMENT NEEDLES

Part Number	Description
14212R	Open-Eye Needle for 14217H
14217R	Split-Eye Needle for 14217H, Passenger
14307R	Split-Eye Needle for 14307, Passenger
14317R	Split-Eye Needle for 14317, Passenger
14317TR	Split-Eye Needle for 14317, Truck

12-356
Chrome T-Handles



12-355

12-355 | 12-357
metal T-Handles

14216



14219



14307



14217



14317



14212



14317TR



14317TR
14217R



14217TR

14212R



1/2"

Vulcanizing Cement

- Our most popular, fast drying cement
- For chemical or heat vulcanization.
- For use with any XtraSeal repair unit or insert

VULCANIZATION CEMENT

Part Number	Size	Flammable	Case Qty
14008	8 oz. (236ml)	Flammable	24
14032	32 oz. (945ml)	Flammable	12

HEAVY-DUTY SUPER-BLU VULCANIZING CEMENT

Contains more rubber solids than our regular cement for a stronger bond.

HEAVY-DUTY SUPER-BLU VULCANIZING CEMENT

Part Number	Size	Flammable	Case Qty
14511	8 oz. (236ml)	Flammable	24

Bead "BUSTR"

Penetrates to help free stubborn beads from the wheel making demounting easier.

BEAD "BUSTR"

Part Number	Size	Flammable	Case Qty
14771	32 oz. (945ml)	Flammable	12
14772	1 Gallon (3.8L)	Flammable	4

Inner Liner Sealer

For sealing the over-buff area around a finished repair.

INNER LINER SEALER

Part Number	Size	Flammable	Case Qty
14128A	16 oz. (472ml)	Flammable	12



14008

14032



14771



14511



14128A

STS TIRE SEALANT

Part Number	Description	Freeze Point	Size
STSOTR640	Commercial AG & OTR Low RPM Blue	12 deg F	5 gal
STS640	All Purpose ATV Mower High RPM Black	-10 deg F	5 gal
240	Tire Sealant Pump w/Steel Lid for 5-6.5 Gal Pails		

STSOTR640 TIRE SEAL

- Color: Blue
- Lower viscosity to travel rapidly filling injuries in large diameter low RPM applications.
- Great at stopping bead leaks & stubble damage in farm tires.
- Use at 30 MPH and lower



STS640 TIRE SEAL

- Color: Black
- All purpose sealant. Great fix for small tires
- Can be used in high RPM tires for off-road applications



#240

- 1 Gal/16 Strokes
- Steel design
- Fits 5-6.5 gallon pails

Rubber Prep

For removing dirt, debris and mold lubricants from the repair area prior to buffing.

RUBBER PREP PRE-BUFF SOLUTION				
Part Number	Description	Size	Flammable	Case Qty
14100	Rubber Prep	32 oz. (945ml)	Flammable	12
14102	Rubber Prep	16 oz. Aerosol	Non-Flammable	12



Bead Sealer

For sealing small air leaks between the tire bead and the wheel.

BEAD SEALER				
Part Number	Description	Size	Flammable	Case Qty
14101	Bead Sealer (Standard)	32 oz. (945ml)	Flammable	12
14101A	1X Heavy Duty Bead Sealer	32 oz. (945ml)	Flammable	12
14101B	2X Heavy Duty Bead Sealer	32 oz. (945ml)	Flammable	12



OTHER XTRASEAL SOLUTIONS			
Part Number	Description	Size	Case Qty
14550	Tire Talc in Sifter Can	1 lb. (0.45kg)	12
14760	Air Tool Oil	32 oz. (945ml)	12

APPEARANCE CHEMICALS

TIRE CLEANING SOLUTIONS				
Part Number	Description	Size	Mix with Water Ratio	Case Qty
14754	Whitewall Cleaner	32 oz. (945ml)	Mix 1:1	12
14758	Shine-All Protectant	32 oz. (945ml)	Ready to Use	12



TIRE MOUNTING / DEMOUNTING COMPOUNDS & ACCESSORIES

To prevent damage to tire beads and to ease the mounting and demounting process, choose the compounds used by tire professionals worldwide.

XTRASEAL TIRE PASTE

A wax paste lubricant that works great with low pro, run flat, and alloy wheel applications.

- Very slippery
- Dries tacky
- No mixing
- Rust inhibitors
- No water

XtraSeal TIRE PASTE			
Part Number	Size	Description	Case Qty
14700	6 ½ lb	XtraSeal TIREPASTE, WHITE	4
14701	11 lb	XtraSeal TIREPASTE, WHITE	4



14700
7.50" dia x 6.00" tall



14701
8.75" dia x 7.50" tall



14725E



14753/14753PM

MOUNTING/DEMOUNTING LUBRICANT			
Part Number	Size	Description	Case Qty
14753	1 Gallon	Mix 4:1 with Water	4
14753PM	1 Gallon	Ready to Use	4

MOUNTING/DEMOUNTING COMPOUND			
Part Number	Size	Description	Case Qty
14708E	8 lb	Compare to Murphy's	4
14725E	25 lb	Compare to Murphy's	1

Liquid Mount/Demount Lubricants

Ready to use concentrate.

- Xtra-Slik is ready to use
- Dries quickly
- Prevents slippage on the bead
- Rust inhibitor
- Economical

Mounting/Demounting Compound

A vegetable base compound with rust inhibitors which greatly reduces the chance of bead damage.

- Great for packing beads
- Biodegradable
- Can be mixed with water 1.5 lbs for one gallon

COMMERCIAL MOUNT/DEMOUNT LUBE		
Part Number	Description	Size
TL4949901	White Lightning OTR Lube	1 Gal
TL4545008	Tire Life Tire Cream	8 lb
TL1515001	Lube-Zit Gel	1 Gal
TL1515005	Lube-Zit Gel	5 Gal



TL4545008 8lb PAIL
TIRE LIFE TIRE CREAM



Lube-Zit Gel
1 or 5 Gal Pail



TL4949901 WHITE LIGHTNING
OTR DISMOUNT LUBE 1 Gal jugs

- Water thin- penetrates during deflation
- Reduces bead chipping
- No etching or aluminum damage
- Dissipates & dries quickly

Choosing between Zube-Zit and Tire Cream is really a matter of personal preference between gel and cream consistency. Both are exceptional bead lubricants

- Bead lube/O-Ring Lubricant
- Controls bead hardening
- Low freeze point/ sticks to wet beads
- No rust! Water Cleanup

No Rim Rust Black Mounting/Demounting HD Compounds

A vegetable base compound with rust inhibitors which greatly reduces the chance of bead damage.

- Increased rust inhibitors for truck rims
- Lubricates beads with thick viscosity
- Premium formula
- Used by many national fleets to reduce rim expense

NO RIM RUST			
Part Number	Description		Case Qty
14748	4 1/2 lb. (2.05kg)	Freylube	1
14749	25 lb. (11.36kg)	Freylube	1



14749

Mounting / Demounting Accessories

APPLICATORS			
Part Number	Description		
14378	11" (279mm)	Cotton Tire Swab	
14378L	15" (381mm)	Cotton Tire Swab	
14711	Tire Paste Applicator Brush, 1" Diameter		



14378

14378L

14711

ACCESSORIES			
Part Number	Description		
14721	Large Mounting Ring for Paste, 8" Diameter		
17996	Lube Bucket for Center Post Tire Changers		
17997	Lube Bucket for Rim Clamp Tire Changers		

14721
for 14701 only

17996

17997

REPAIR TESTING NECESSITIES			
Part Number	Description		
14755	Leak Seeker Concentrate	8 oz. – Mix 8:1	
14956	Large Tire and Tube Test Tank	Inside Dimensions: 35" x 15.5" x 17"	
1002W	48 oz Pump Sprayer		



14956



1002W

14755



COMMERCIAL TIRE LINER & WHEEL PROTECTION			
Part Number	Description		Size
TL0030006	Tire Life All Weather		6 Gal



TL0030006 TIRE LIFE ALL WEATHER 6 Gal PAIL

- Protects inner liner from degrading
- Reduces heat build up in tires
- Protects wheel/rim against rust
- Improved air retention
- Decreases mount/dismount time
- Safely identifies cracks in rims
- Freeze/thaw stable

MISCELLANEOUS TIRE REPAIR TOOLS

BRUSHES

Part Number	Description
14301	Small Brass Sidewall Tire Brush
EDP89628	Valve hole brush 1/2"
EDP89629	Valve hole brush 5/8"

SKIVING KNIVES

14305	Flexible Skiving Knife
14306	Rigid, Tapered Skiving Knife

STITCHERS AND SCRAPERS

Part Number	Description
14314	1/4" x 1 1/2" Wood Handle Stitcher
14315	Blade Style Inner Liner Scraper
14315H	Hoe Style Inner Liner Scraper

PAINT STICKS

Part Number	Description	Box Qty
14554Y	Yellow Markall Paint Stick	12
14554FLG	Fluorescent Green Paint Stick	12
14554O	Orange Markall Paint Stick	12
14554	White Markall Paint Stick, 3/4" Round	12

TREAD DEPTH GAUGES

Part Number	Description
17607C	Color Coded Tread Depth Gauge
17607CA	Color Coded Metal Tread Depth Gauge
17607D	Digital Tread Depth Gauge

TIRE INJURY PROBES

INJURY PROBES

Part Number	Description
14310	Power-Awl

SPIRAL CEMENT PROBES

Part Number	Description
14204	Pistol-Grip Spiral Cement Probe
14218	Die-Cast T-Handle Spiral Cement Probe
14304T	T-Handle Spiral Cement Probe, 7' probe

STICKLE BACK PROBES

Part Number	Description
14303S	1/4" Stickle Back Probe, 4" probe

RASPS

Part Number	Description
14211	Pistol-Grip 2-Stage Rasp
14303	Carbide Power-Rasp

REPLACEMENT PROBES

Part Number	Description
14218R	Spiral Cement Probe for 14218



PNEUMATICS & ACCESSORIES

Always wear eye protection when operating air tools.

Performing a quality tire repair begins with using the right tools. Whether you are performing a small puncture repair or a larger section repair, we make available a wide range of quality pneumatics and accessories to do the job right.

AIRTOOLS

Part Number	Description
14319LSQ	Low Speed Buffer with Quick Change; 2,500 rpm
14319LST	Low Speed Buffer with 3/8" Jacobs; 2,500 rpm
14319DX	Low Speed Buffer with Quick Change; 2,500 rpm
14399	Air Powered Vacuum: One-piece vacuum, 3" (76mm) dust brush, 9" (228mm) crevice tool, 16" (406mm) hose
AME79610	Low Speed Buffer with Quick Change 2,800 rpm
14319	High Speed Buffer w/ 3/8" Jacobs chuck 20,000 RPM

AIRTOOL ACCESSORIES

Part Number	Description
14318H	24" x 3/8" Swivel Hose, 1/4" NPT
14329	Exhaust Hose Kit, 1/4" NPT
155324	Premium Hybrid Whip Hose – 24"
155336	Premium Hybrid Whip Hose – 36"

SILVER CARBIDE BUFFING WHEELS

Maximum recommended operating speed = 5,000 rpm

Part Number	Description	Arbor Hole
14364	2" Dome, 170 SSG (60 Grit)	3/8" – 24 Thread
14365	2 1/2" Cup, 170 SSG (60 Grit)	3/8" (9.5mm)
14367	2 1/2" Cup, 230 SSG (36 Grit)	3/8" (9.5mm)

BUFFING WHEELS

Maximum recommended operating speed = 5,000 rpm

Part Number	Description	Arbor Hole
14320	2 1/2" Buffing Wheel, BC-1	3/8" (9.5mm)
14359	2" Dome Buffing Wheel, 60 Grit	3/8" – 24 Thread
14360	2" Black finishing cup, 60 Grit	3/8" (9.5mm)



AME79610
low speed air buffer with
Quick disconnect



14319LSQ

14319LST



14319DX



14319



14399



14329



14318H



15-5324



15-5336



14364

14365

14367



14320



14359



14360

ADAPTERS & CHUCKS

Part Number	DESCRIPTION
14324	Long Arbor Adapter, 3/8" Threads
14324S	Short Arbor Adapter, 3/8" Threads
14328	3/8" Quick Change Chuck, 3/8" NPT
14330	Short Quick Change Adapter, 3/8" Threads
14331	Long Quick Change Adapter, 3/8" Threads
14332	Quick Change Adapter for 1/8" (3.2mm) Shank
14333	Quick Change Adapter for 3/16" (4.8mm) Shank
14334	Quick Change Adapter for 1/4" (6.3mm) Shank
14335	Quick Change Adapter for 5/16" (7.9mm) Shank
14335-38	Quick Change Adapter for 3/8" (9.6mm) Shank

**CARBIDE BURRS FOR TIRE REPAIR**

Maximum recommended operating speed = 1,200 rpm

Part Number	Injury Size	Overall Length	Q.C. Adapter
14340	1/8" (3mm) Injury	3"	14332
14345	3/16" (4.5mm) Injury	3"	14333
14346	1/4" (6mm) Injury	3"	14334
14347	5/16" (8mm) Injury	4"	14335
14348	3/8" (10mm) Injury	4 1/2"	14335-38

**WIRE BRUSHES**

Maximum recommended operating speed = 5,000 rpm

Part Number	Description	Arbor Hole
14321S	2" Coarse Wire Wheel	3/8" (9.5mm)
14322	3" Soft Wire Wheel	3/8" (9.5mm)
14336	3/8" Skiving Brush	1/4" Shank
14337	1/2" Skiving Brush	1/4" Shank

**OXIDE STONES**

For use in high speed grinders to grind steel cables.
Maximum recommended operating speed = 20,000 rpm

Part Number	Description	Shank Diameter
14354	A-15 Small Pencil Stone, White	1/4" (6.3mm)
14356	A-37 1 1/4" Sm. Mushroom Stone, White	1/4" (6.3mm)

**RASPS & CUPS**

Maximum recommended operating speed = 5,000 rpm
Regritting available for rasps and cups – ask for details

PIRANAH RASPS

Less expensive than standard round faced rasps

Part Number	Diameter	Width	SSG (Grit)	Arbor Hole
14382	2" (51mm)	1/2" (13mm)	16 Grit	3/8"

**FLAT FACED RASPS**

Part Number	Diameter	Width	SSG (Grit)	Arbor Hole
14384	2" (51mm)	1/4" (6mm)	16 Grit	3/8" – 24 Thread

**ROUND FACED RASPS**

Part Number	Diameter	Width	SSG (Grit)	Arbor Hole
14385	2" (51mm)	1/2" (13mm)	16 Grit	3/8" – 24 Thread



14397

14397A

**CONTOUR CUPS**

Part Number	Diameter	Width	SSG (Grit)	Arbor Hole
14397	3" (76mm)	1 1/2" (38mm)	36 Grit	3/8"
14397A	3" (76mm)	1 1/2" (38mm)	60 Grit	3/8"

CounterAct Stud Cleaning Tools

Quickly and effectively removes rust and debris from wheel studs using your air wrench or handheld power drill (with included adapter)

COUNTERACT STUD CLEANING TOOLS

Maximum recommended operating speed = 5,000 rpm

Part Number	Description
SBCT13	SM Stud Cleaning Brush for 12mm, 13mm, 14mm, 16mm
SBCT22	MD Stud Cleaning Brush for 22mm
SBCT28	LG Stud Cleaning Brush for 28mm
SBR12	12MM Cartridge for SM Stud Brush
SBR13	13MM Cartridge for SM Stud Brush
SBR14	14MM Cartridge for SM Stud Brush
SBR16	16MM Cartridge for SM Stud Brush
SBR22	22MM Cartridge for MD Stud Brush
SBR28	28MM Cartridge for LG Stud Brush



Hub Buddy

Impact rated – no need to change tools. Comply with best practice R.I.S.T. procedure. removes rust, corrosion and other build-up from wheel stud, drums and tire rim. Helps proper torque of lug nuts by removing corrosion. A must for easy and accurate tire balancing.

HUB BUDDY STUD & HUB CLEANER

Part Number	Description
AME37330	Pass/LT Hub Surface Cleaner w/1 Pad
AME37335	Replacement Pads 6pk for 37330
AME37500	HD Truck 1/2 Inch Drive w/ 1 22mm Pad
AME37500K	HD Truck Kit with 6pc 22mm Pads
AME37505	HD Pad Kit 6pc 12,13,14,16,22,28mm
AME37522	HD Pad Kit 10pc all 22mm studs



LUG LOOSENERS

Part Number	Description
AME67300	Nut Buddy Truck & Ag w/2 Sockets
AME67301	Nut Buddy Junior Car & LT w/3 Sockets



WHEEL CLEANING TOOLS

Part Number	Description
IRT3445MAX	IR Air Angle Grinder, 4.5" Wheel, 5/8 in
FOR72753	Cup Brush Knotted 4 in w 5/8 in-11 Arbor
KTI71320	Roloc Holder 2"
KTI71322	Roloc Holder 3"
MMM7480	2" Coarse Scotch Brite Roloc Discs 25pc
MMM7481	2" Medium Scotch Brite Roloc Discs 25pc
MMM7485	3" Coarse Scotch Brite Roloc Discs 25pc
MMM7486	3" Medium Scotch Brite Roloc Discs 25pc



WHEEL SERVICE TOOLS

JSP102-4

1/2" Steelman air wrench w/ 2" anvil

- Overall length 6 3/4"
- 6.35 lbs
- Deliver 500 ft-lb Max Torque
- 400 ft-lb torque/ 7,000 RPM
- 4.0 CFM Air Consumption
- 3/8" Air Hose Fittings, 1/2" Drive
- Features a 2" Anvil for Using Flip Sockets



IRT285B-6

INGERSOL RAND 1" AIR IMPACT WRENCH 1,475 FT-LBS TORQ D-HANDLE, INSIDE TRIGGER 6" ANVIL



IRT231HA-2

INGERSOL RAND 1/2" AIR IMPACT WRENCH



KTI30909A

Soc 33mm 1" DR EXTENSION 475 FT-Lbs



JSP60164

1" DRIVE YELLOW 475FT-LB TORQUE EXTENSION



WHEEL SERVICE KITS

13-PIECE TORQUE MASTER KIT

Part Number	Description	Color
JSP50061-13	13-Piece Torque Master Kit	
14811	13/16" 100 ft-lbs.	Brown
14812	21mm 80 ft-lbs.	Orange
14813	19mm 60 ft-lbs.	Grey
14814	21mm 60 ft-lbs.	Black
14815	19mm 80 ft-lbs.	Blue
14816	19mm 65 ft-lbs.	Yellow
17817	17mm 80 ft-lbs.	Red
14818	17mm 55 ft-lbs.	Green
14819	7/8" 120 ft-lbs.	White
14819Q	7/8" 140 ft-lbs.	Aqua

JSP50061-13

13-piece torque Master kit

The 13-piece torque master kit will tighten wheel nuts to the correct torque, the first time, every time on most makes and models of foreign and domestic cars and light trucks. These tools are designed for use with a 1/2" drive impact wrench.



5-PIECE TORQUE EXTENSION KIT

Part Number	Description
JSP50061-5XA	5-Piece Torque Extension Kit
JSP50090A	100 ft-lbs. Gray
JSP50091A	80 ft-lbs. Blue
JSP50092A	65 ft-lbs. Yellow
JSP50094A	140 ft-lbs. Aqua

JSP50061-5XA

5-piece torque extension kit

The 1/2" Drive Wheel Torque Extension Kit will torque wheel nuts on most foreign and domestic cars and light trucks to the correct torque, the first time, every time, with your thin wall or regular lug nut sockets. Since more vehicles every year have tight tolerances around the wheel nuts, this kit will help eliminate damage to wheels when torquing the wheel nuts.



FLIP SOCKET

Part Number	Size	Description
14846	3/4" - 13/16"	Thin Walled
14846A	3/4" - 13/16"	Extra Thin Walled
14847	19mm - 21mm	Thin Walled
14847A	19mm - 21mm	Extra Thin Walled
14848	7/8" - 15/16"	Thin Walled



SOCKETS & WHEEL SERVICE KITS

Specialty Alloy Wheel Impact Socket Set

RAD-VTX™
TECHNOLOGY

- 17 EXTRA-THIN WALL DEEP-IMPACT SOCKETS with Poly Rim Protectors
- 1/2" Drive with 6-Point Hex Opening – SAE & Metric Sizes
- RAD-VTX™ High Strength, High Torque, Less Wear
- HD CRMO Color-Coded with Dual-HD Sizing Laser & Stamp
- BMC Poly Storage Case



1/2" DRIVE • X-TRA THIN WALL IMPACT SOCKETS		
Part Number	Description	Size
18037	7 UNIT SAE & METRIC X-TRA THIN WALL DEEP-IMPACT (18666 to 18621)	
18666	SAE GREEN	13/16"
18667	SAE DARK GREEN	7/8"
18669	SAE NICKEL	1"
18670	SAE BLACK	1-1/16"
18617	MM BLUE	17mm
18619	MM GOLD	19mm
18621	MM RED	21mm



18037
7 unit SAE & Metric
X-tra thin Wall deep-impact sockets

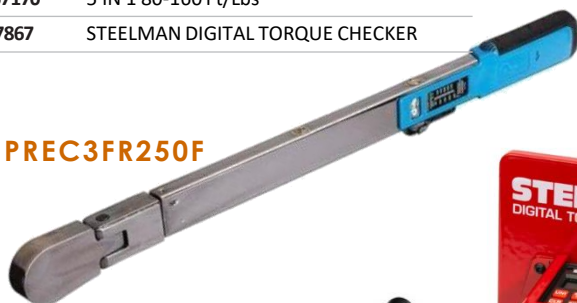


AME67510K

- Durable and Portable Precision Torque
- Four Models from 120 ft/lbs to 3000 ft/lbs
- Lithium Ion 8.0 Ah Rechargeable Battery- Full Charge in under 60 minutes

TORQUE WRENCHS & ACCESSORIES	
Part Number	DESCRIPTION
PREC3FR250F	PRECISION 40-250Ft/Lbs CLICK WRENCH
AME67170	5 IN 1 80-160 Ft/Lbs
JSP97867	STEELMAN DIGITAL TORQUE CHECKER

PREC3FR250F



AME67170



JSP97867

JSP96090A
7 PIECE SPARE TIRE TOOL KIT



1/2" DRIVE • STANDARD-LENGTH

Part Number	Description	Size
18032	14 UNIT METRIC STANDARD-LENGTH SOCKETS	10mm-27mm

1/2" DRIVE • DEEP-LENGTH

Part Number	Description	Size
18033	11 UNIT SAE & METRIC DEEP-LENGTH SOCKET SET	3/4"-1 1/16" & 17mm-23mm

1/2" Drive • DEEP-LENGTH

Part Number	Description	Size
18034	13 UNIT SAE DEEP-LENGTH SOCKET SET	7/16"-1 1/4"

1/2" DRIVE • DEEP-LENGTH

Part Number	Description	Size
18035	14 UNIT METRIC DEEP-LENGTH SOCKET SET	10mm-27mm

1/2" DRIVE EXTRA-THIN-WALL DEEP-LENGTH

Part Number	Description	Size
18036	11 UNIT SAE & METRIC XTRA-THIN-WALL DEEP-LENGTH SOCKET SET	3/4"-1 1/16" & 17mm-23mm

3/4" Drive • Wheel Service Set

Part Number	Description	Size
18061	5 UNIT SAE & METRIC WHEEL SERVICE SET	13/16"-1 1/2" & 33mm

1/2" DRIVE • STANDARD LENGTH SAE WALL IMPACT SOCKETS

Part Number	Description	Size
18031	13 UNIT SAE STANDARD-LENGTH SOCKET SET	7/16"-1 1/4"



18032
Standard-Length Metric Socket Set



18033
Deep-Length SAE & Metric Socket Set



18034
Deep-Length SAE Socket Set



18036
Extra-Thin Wall Deep-Length SAE & metric Socket Set



18031
Standard-Length Metric Socket Set



18035
Deep-Length Metric Socket Set



18061
SAE & Metric Wheel Service Set

1" DRIVE • WHEEL SERVICE SET

Part Number	Description	Size
18081	10 UNIT SAE & METRIC WHEEL SERVICE SET	
18866SQ	Standard Length Square – SAE	13/16" SQ
18868SQ	Standard Length Square – SAE	15/16" SQ
18833	Deep Length – MM	33mm
18869	Deep Length – SAE	1"
18872	Deep Length – SAE	1-3/16"
18881	Deep Length – SAE	1-3/4"
18803	Xtra Thin Wall Deep Length – SAE	1-1/16"
18804	Xtra Thin Wall Deep Length – SAE	1-1/8"
18805	Xtra Thin Wall Deep Length – SAE	1-1/4"
18041	Deep Length Combination Budd Socket - SAE	1 1/2" x 13/16" SQ

SAE & METRIC Wheel Service Set – BMC



18081
10 Unit SAE & METRIC Wheel Service Set

1" DRIVE • WHEEL SERVICE SET

Part Number	Description	Drive
18101	3" Drive Extension – Friction Ball	½"
18102	5" Drive Extension – Friction Ball	½"
18140	41mm x 21mm Deep Combination Budd Socket	1"
18141	1 1/2" x 12/16" Deep Combination Budd Socket	1"



18101

18102

18140

18141



14TX9 / 14TX12

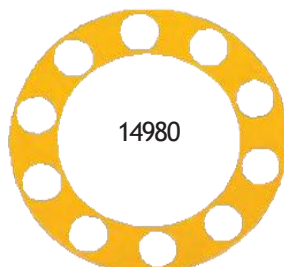
MISCELLANEOUS WHEEL SERVICE TOOLS

Part Number	Description
14TX9	1.5" BUDD NUT WRENCH
14TX12	41mm" BUDD NUT WRENCH
14980	TRUCK WHEEL PROTECTOR

14980

Protectors for Aluminum Wheels

Wheel protectors prevent wheel surfaces from being scarred and damaged by tools and other objects. These protectors are made from almost unbreakable polymer compound and are imprinted with torque sequences.



14980

Sockets for Lug Nut Removal

For the removal of lug nuts that are damaged/rounded because of unsuccessful removal, rust or other damage. The twist socket has a fluted design which gives the socket a tight grip to remove the most difficult lug nuts with easy removal of the lug nut from the socket. Works with a 1/2" impact wrench or breaker bar for service calls.

SOCKETS FOR LUG NUT REMOVAL

Part Number	Description
14835	3 Piece Twist Socket Lug Nut Removal System Two dual-sided sockets and extractor punch Use for 3/4", 19mm, 13/16", 21mm lug nuts
14840	Dual-Sided Twist Socket Lug Nut Remover Use for 3/4", 19mm, 13/16", 21mm lug nuts



14835

14840

NOTE: • Socket with 6 flute design is for removing regular lug nuts
• Socket with 12 flute design is for removing locking lug nuts

HEX LUG NUTS 1 PIECE 3/4"

Closed lug nut 1.38"

THREAD	CHROME	BLACK
1/2x20	WCW1012H	WCW1012HB
14x1.5	WCW1014H	
12x1.5	WCW1015H	WCW1015HB
12x1.25	WCW1025H	WCW1025HB
7/16"	WCW1076H	



2 PIECE 3/4" HEX BULGE

Closed lug nut 1.9"

THREAD	CHROME	BLACK
1/2X20	WCW1012L	
14x1.5	WCW1014L	WCW1014LB
14x2.0	WCW1042L	WCW1042LB
9/16x18	WCW1096L	WCW1096LB



1 PIECE 3/4" HEX BULGE

Closed lug nut 2.4"

THREAD	CHROME
14X1.5	WCW1014XL



ZINC OPEN END BULGE 3/4"

Open lug nut .83"

THREAD	CHROME
1/2X20	WCW1012B
14x1.5	WCW1014B
14x2.0	WCW1042B
9/16x18	WCW1096B
7/16X20	WCW1716B
12X1.5	WCW1015B



CHROME OPEN ENDED SPLINE

Open lug nut .85"
replacement key WCWSKEYC

THREAD	CHROME
14x1.5	WCW1014STO
12x1.5	WCW1015STO
9/16x18	WCW1916STO

6 POINT PASSENGER SPLINE

Lug nut 1.38"

Replacement key: WCWSKEYC

THREAD	CHROME	BLACK
1/2X20	WCW1012S	WCW1012SB
12X1.5	WCW1015S	WCW1015SB
12X1.25	WCW1025S	
7/16X20	WCW1716S	



6 POINT TALL TRUCK SPLINE

Lug nut 1.9" Replacement key: WCWSLT KC

THREAD	CHROME	BLACK
1/2x20	WCW1012ST	
14x1.5	WCW1014ST	WCW1014STB
14X2	WCW1042ST	WCW1042STB
12x1.75	WCW1175ST	
9/16x18	WCW1916ST	WCW1916STB



CHEVY/GMC HUB CAP LUG NUTS

Closed lug nut 7/8" HEX 1.8"

THREAD	CHROME
14X1.5	WCW60236



CHEVY/GMC HUB CAP LUG NUTS

Closed lug nut 13/16" HEX 1.5"

THREAD	CHROME
14x1.5	WCW1314LS



OE FORD FLAT BASE

Closed lug nut 21mm 2"

THREAD	CHROME
14X1.5	WCW60268



CHROME FORD LARGE SEAT 21MM (2.15")

THREAD	CHROME
14x2	WCW60288



DODGE LARGE SEAT LUG

Closed lug nut 7/8" HEX 1.5"

THREAD	CHROME	BLACK
14X1.5	WCW1014LS	
9/16x18	WCW1916LS	
14x1.5		WCW1014LSB

CHROME FORD SHANK LUG 3/4" Hex 1.5"

THREAD	CHROME
14x1.5	WCW60306



CHROME FORD LARGE SEAT 21MM (1.65")

THREAD	CHROME
14x1.5	WCW60289



CHROME CHEVY/GMC OUTSIDE THREAD 3/4" Hex

THREAD	CHROME
12x1.5	WCW6015C



ATV HEX LUG NUT KIT 14mm (1.1" TALL) 16pc kit

THREAD	CHROME	BLACK
10x1.25	WCWDF54010S	WCWDF54010B
3/8x24	WCWDF54038	WCWDS54038B



CHROME TALL TOYOTA MAG 7/8"

THREAD	CHROME
14x1.5	WCW6014DM



CHROME SHORT TOYOTA MAG 13/16"

THREAD	CHROME
12x1.5	WCW6015



SPLINE KEYS

CHROME	DESCRIPTION
WSWSKEYB	7 POINT CAR SPLINE KEY
WSWSKEYC	6 POINT CAR SPLINE KEY
WSWSLTKC	6 POINT TRUCK KEY
WCWSLTKB	7 POINT TRUCK SPLINE KEY



CHROME LUG KIT OPEN END

6 POINT SPLINE .85" W/ KEY

THREAD	5 LUG	6 LUG	8 LUG
1/2x20		WCW56012STO	
12x1.5	WCW55015STO		
12x1.25		WCW56125STO	
14x1.5		WCW5614STO	WCW5814STO
14x2		WCW5642STO	WCW5842STO
7/16x20		WCW56716STO	
9/16x18			WCW5896STO



THREAD PITCH GAUGE
#WCW198-TPGAUGE

LUG KIT CLOSED END

6 POINT SPLINE 1.38" W/ KEY

THREAD	5 LUG BLACK	5 LUG CHROME	6 LUG BLACK	6 LUG CHROME
1/2x20	WCW55012SB	WCW55012S	WCW56012SB	WCW56012S
12x1.5	WCW55015SB	WCW55015S	WCW56015SB	WCW56015S
12x1.25		WCW55125S	WCW56125SB	
7/16x20		WCW55716S		



LUG KIT CLOSED END

6 POINT SPLINE 1.9" W/ KEY

THREAD	6 LUG BLACK	6 LUG CHROME	8 LUG CHROME	8 LUG BLACK
14x1.5	WCW5614STB	WCW5614ST	WCW5814ST	WCW5814STB
14x2		WCW5642ST	WCW5842ST	WCW5842STB
9/16x18			WCW5896ST	WCW5896STB
1/2X20		WCW5612ST		



OE MOPAR REPLACEMENT 19MM HEX 23mm

THREAD	CHROME	BLACK
12x1.25	WCWT60005	WCWT60005B



JSP78537
16 PIECE LOCKING LUG NUT
MASTER KEY SET

TUFFBAR BEAD LIFT TOOL

- Tuffbar's entire top surface is covered with tough protective polymer plates so there is
- NO contact between the metal bar and the rim.
- Greater length for more leverage.
- Forged steel makes Tuffbar stronger than standard bars.
- Perfect for mounting low profile tires on large wide diameter alloy rims without bending.
- Use Tuffbar with existing rim clamp machines the same way as your regular bar.
- The replaceable polymer plates are secure, NO BOOT to shift position or fall into the tire.

**Lock Ring Tools**

TRUCK LOCK RING TOOLS				
Part Number	KEN No.	Length	Stock	Weight
14T48A	34648	37"	3/4" (19mm)	4.6 lbs (2.1kg)

Heavy Duty Lock Ring Tool

Use for multi-piece wheels, especially hub type.

Wheel Cover Puller

Removes wheel covers quickly and easily without gouging or scratching them. Rubber head 14T11RH prevents damage to hub cap and is replaceable.

WHEEL COVER PULLER				
Part Number	KEN No.	Length	Stock	Weight
14T68	31568	14" (36cm)	7/16" (11.1mm)	1 1/4 lbs. (.6kg)

TUBELESS TIRE IRONS				
Part Number	KEN No.	Length	Stock	Weight
14T45A	34645	37"	3/4" (19mm)	4 1/2 lbs. (2.0kg)
14T45A-Classic	34644	37"	3/4" (19mm)	5 lbs. (2.2kg)
14T45HD	34647	41"	7/8" (22mm)	7 lbs. (3.2kg)
14T46A	34747	36"	3/4" (19mm)	4 1/2 lbs. (2.0kg)

Tire Mount/DemountTools

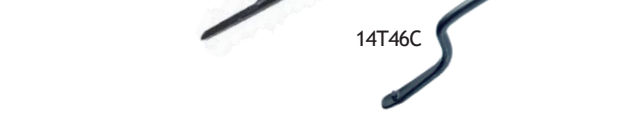
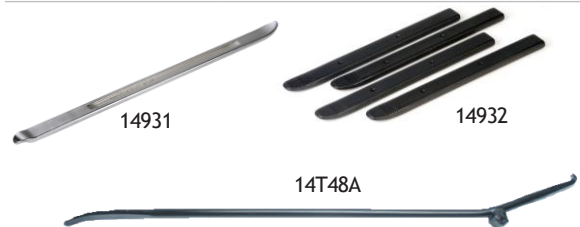
STRAIGHT TIRE SPOONS				
Part Number	KEN No.	Length	Stock	Weight
14T19	32119	24" (61.0cm)	11/16" (17.5mm)	2 1/2 lbs. (1. kg)
14T19A	33219	30" (76.2cm)	11/16" (17.5mm)	3 lbs. (1.4kg)

CURVED TIRE SPOONS				
Part Number	KEN No.	Length	Stock	Weight
14T2X	32102	18" (45.7cm)	11/16" (17.5mm)	1 3/4 lbs. (.3kg)
14T20	32120	24" (61.0cm)	11/16" (17.5mm)	2 1/4 lbs. (1.0kg)
14T20A	33220	30" (76.2cm)	11/16" (17.5mm)	3 lbs. (1.4kg)

DROP-CENTER TIRE SPOONS				
Part Number	KEN No.	Length	Stock	Weight
14T21F	34121	24" (61.0cm)	11/16" (17.5mm)	2 1/2 lbs. (1.1kg)
14T21R	32121	18" (45.7cm)	11/16" (17.5mm)	1 3/4 lbs. (.3kg)
14T23B	33224	TRUCK COMBO RIM/RING TOOL 23"		2.4 lbs
14T27	32127	18" SPECIAL LOCK RING TOOL		1.8 lbs
14T42	33342	STRAIGHT MOUNT/DMOUNT BAR		4.8 lbs
14T46C	34749	OFFSET MOUNT 'C' BAR		2.1 lbs

SMALL TIRE TOOLS				
Part Number	KEN No.	Length	Stock	Weight
14T6A	32106	16 1/2" (42cm)	5/8" (16mm)	1 1/2 lbs. (.7kg)
14T9A	32109	9" (23cm)	7/16" (11mm)	.4 lbs. (.16kg)

TIRE CHANGER BAR	
Part Number	DESCRIPTION
14931	Bead Lifting Tool
14932	Long sock for 14931 lifting tool (4Pk)



AME71050**AME GOLDEN BUDDY
Truck Tire Demount Tool**

- Mount tool assembly for 22.5 and 24.5 tire/wheels
- Demount assembly for 22.5 and 24.5 tires/wheels
- Bead Keeper
- Heavy duty steel construction ensures long life
- Nylon rollers protect the bead
- Sold as a complete set
- Weight 32 lbs.



AME71050

Bead Breaking Tools & Hammers**BEAD BREAKING TOOLS**

Part Number	KEN No.	Description	Length	Weight
14T11E	35329	Wood Handled Wedge	30" (76.2cm)	8 1/2 lbs.
14TG11D	35427	Fiberglass Handled Wedge	18" (45.7cm)	4 3/4 lbs.
14TG11E	35429	Fiberglass Handled Wedge	32" (81.3cm)	8 1/2 lbs.
AME71500		Big Buddy Slide Hammer	46" - 72" (117.0cm - 183.0cm)	24 lbs.
AME71600		Little Buddy Bead Breaker		

HAMMER HANDLES

Part Number	KEN No.	Description	Length	Weight
14T11EH	35129	Hickory Handle	30" (76.2cm)	1 1/4 lbs.
14TG11EH	35229	Fiberglass Handle	32" (81cm)	2 1/4 lbs.

TIRE HAMMERS WITH FIBERGLASS HANDLE

Part Number	KEN No.	Description	Length	Weight
14TG35	35423	Head Wt. 4 3/4 lbs. (2.2kg)	18" (45.7cm)	7 lbs. (3.2kg)
14T34RH	35105	Rubber Head for TG35		1 lb.

BEAD HOLDERS

Part Number	Description
AME72150	Steel Truck Bead Holder
AME71411	Neoprene Truck Bead Holder
14979	Low Pro Car Tire Mounting Clamp



AME72150



14979



AME71411

**AME71300
TRUCK WHEEL DOLLY**

- Decreases back injuries when removing and replacing heavy truck tire/wheel assemblies
- 9 1/2" (24 cm) roller accommodates low profile tires
- Allows for easy removal and installation of tire/wheel assemblies
- Rollers allow for simple lug alignment
- For use with all 22.5 and 24.5 truck tires



14T11E

14TG11D

14TG11E



AME71500

14TG35

**AME71600
LITTLE BUDDY BEAD BREAKER**

- Excellent for working on tire without removing wheel
- Great for all kinds of tires – ATV, golf cart, truck, bus, agricultural and even backhoe tires
- Operates with an air ratchet or manual wrench (not included)
- Weight 12lbs (5.5 kg)



MOUNTING RINGS & ACCESSORIES

Many earthmover, grader, agricultural, and industrial tires require the use of O-rings to achieve an air-tight seal. We offer only the highest quality products to meet this need.

O-Rings for Earthmovers

O-RINGS				
Part Number	Tire Type	Rod Diameter	Rim Size	Bag Qty
161220TG	Grader	0.250"	20"	2
161224TG	Grader	0.250"	24"	2
16125T	Earthmover	0.250"	25"	2
16132T	Earthmover	0.250"	32"	2
161325T	Earthmover	0.375"	25"	2
161329T	Earthmover	0.375"	29"	2
161332T	Earthmover	0.375"	32"	2
161333T	Earthmover	0.375"	33"	2
161335T	Earthmover	0.375"	35"	2
161345T	Earthmover	0.375"	45"	2



AME15100 YAMADA CALCIUM CHLORIDE PUMP W/ HOSES

- 40 gallon (152 liter) per minute capacity; 1 to 1 ratio double diaphragm pump
- Weight - 38 lbs.



AME15096 CORE INJECTOR GUN

- 1/2" female pipe thread
- Attaches to pump for easy extraction of valve
- Securely holds the valve fore in the gun body during tire filling or evacuation



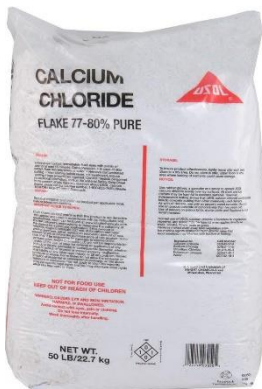
AME15097/AME15098 1" MALE/FEMALE QUICK CONNECT

- 1" threads will work on any AME calcium pump
- Quick Connect allows for easy switch of pickup and fill side.
- Securely holds the valve fore in the gun body during tire filling or evacuation



15098

15097



*90100 Calcium Chloride 50# bag

- Mix with water to add tire ballast weight
- 8 bags / 100 gallons = 12.5lbs/gallon
- Single Bag or Pallet Qty available

*Corrosive

*Not recommended for use as ice melt



INNER TUBES

QUICK REFERENCE INDEX

PASSENGER, LIGHT TRUCK & TRAILER

Item	Size & Valve Type
060007	ER12/13 TUBE TR13
060032	GR13/14/15 TUBE TR13
060035	FR13/14 TUBE TR13
060080	FR15/16S15/5.90-15 TR13
060110	KR14/15 TUBE TR13
060128	MR14/15 TUBE TR13
060144	GR/KR16 TUBE TR13
090400	7/8-14.5 TUBE TR300
080170	700/750R15 TUBE TR15
140800	700/750X15 TUBE TR75A
140810	825R15 TUBE TR77A
080190	10/11/12R15 TUBE TR13
080220	700/750R16 TUBE TR13
080235	700/750R16 TUBE TR75A
080240	700/750R16 TUBE TR150

TRUCK

Item	Size & Valve Type
100474	14R17.5 TUBE TR218
100475	14R17.5 TUBE TR300
120610	650/700R20 TUBE TR75A
120620	750R20 TUBE TR177A
120630	825R20 TUBE TR177A
120640	900R20 TUBE TR175A
120650	1000R20 TUBE TR78A
120660	1100-13/80R20 TUBE TR78A
120670	1200-14/80R20 TUBE TR78A
120710	1400R20 TUBE TR179A
120720	1600R20 TUBE TR179A
100510	11/12R22.5 TUBE TR300

IMPLEMENT

Item	Size & Valve Type
281095	11L14 TUBE TR13
281030	7.5/85/9.5L-14/15SL TUBE TR15
281035	7.5/85/9.5L-14/15SL TUBE TR13
281139	400/500X15/16 TUBE TR15
140825	900-11R15(12.50-16) TR78A
281120	11L-15 TUBE TR15
281133	11L15/16 TUBE TR15CW
281134	11L15/16 TUBE TR218A
281137	12.5L15/16 TUBE TR15CW
251550	31X1550-15/12.5-15/16 TR218A
281200	10/1100-15/16 TUBE TR218A
281140	550/600/650-16 TUBE TR15
281150	700/750X16 TUBE TR15
281285	1000/1100-16 TUBE TR15
281880	750X18 TUBE TR15
281890	400-18/19 TUBE TR15
281926	9.5/10.5/12.5LR18/20 TR218A
281900	750/825-20 IMP TUBE TR15CW
281930	1000-20 IMP TUBE TR15CW

TRACTOR

Item	Size & Valve Type
310140	8.3/9.5X16 TUBE TR218A
310142	112/124/136X16 TUBE TR218A
312010	14L16.1 TUBE TR15CW
312020	13.50/165L161 TUBE TR218A
312030	18.4/19.5/21.5L16.1 TR218A
100465	12/33X12.5R16.5 TUBE TR218
322050	8.3/9.5R24 TUBE TR218A
322060	11.2/12.4R24 TUBE TR218A
312065	124/136R24/26 TUBE TR218A
322065	124/136R24/26 TUBE TR218A
322070	149/169/175R24 TUBE TR218A
322075	18.4/19.5/21LR24 TUBE TR218A
322101	28LR26 TUBE TR218A
322120	136/149R26/28 TUBE TR218A
322130	16.9/18.4R26/28 TUBE TR218A
332330	23.1R26 EXTRM SRV TR218
332360	28LR26 EXTRM SRV 218A
312135	169/184X28 TUBE TR218A
312136	7.2/9.0/9.5R28/30 TUBE TR218A
322110	11.2/12.4R28 TUBE TR218A
322134	13.6/14.9R28/30 TUBE TR218A
322140	16.9/18.4R30 TUBE TR218A
322145	23.1R30 TUBE TR218A
312160	9.5X32 TUBE TR218A
322167	24.5R32/23.1R34 TUBE TR218A
322181	30.5R32 TUBE TR218A
332185	24.5R32/23.1R34 EXTRM 218A
332190	30.5LR32 EXTRM SRV 218A
322185	11.2/12.4R34 TUBE TR218A
322198	14.9R34 TUBE TR218A
322200	169/184R34 TUBE TR218A
322210	20.8R34 TUBE TR218A
332200	16.9/18.4R34 EXTRM SRV 218A
312220C	9.5X36 TRAC TUBE TR218A
322230	11.2/12.4/13.6R36/38 TR218A
322265	136/149/155R38 TUBE TR218A
322270	169/184R38 TUBE TR218A
322280	20.8R38 TUBE TR218A
332265	136/149/155R38 EXTRM TR218A
332270	16.9/18.4R38 EXTRM SRV 218A
332280	20.8R38 EXTRM SRV 218A
322285	9.5/11.2/12.4R42 TUBE TR218A
322295	18.4/20.8R42 TUBE TR218A
322316	14.9R46 TUBE TR218A
322320	16.9/18.4R46 TUBE TR218A
322325	320/90R/300/95R50/52/54 TR218
322330	16.9/18.4R50 TUBE TR218A

SKID AND FORKLIFT

Item	Size & Valve Type
250280	570/500-8 TUBE JS2
250300	18/7.00X8 TUBE TR87
250370	690/600-9 TUBE TR150A
250400	21X8-9 TUBE JS2
250435	650/750-10 TUBE TR75A
250440	650/750-10 TUBE TR150A
250460	650X10 TUBE JS2
250750	700-12 TUBE TR75A
9R70NB	21/7.00X12 TUBE JS2
250800	29X9/7.00/7.50/815X15 TR75
251045	250/300X15 TUBE TR75A
251210	28/9-15 (815-15) TUBE TR75A
100455	10/12R16.5 TUBE TR15 CW

ATV MOWER SMALL TRAILER & CART

Item	Size & Valve Type
250060	280/250-4 TUBE TR87
250070	410/350-4 TUBE TR87
250080	410/350-4 TUBE TR13
250085	9/350X4 TUBE TR87
250100	11X4.00X5 TUBE TR87
250110	410/350-5 TUBE TR87
250120	410/350-6 TUBE TR87
250130	4.10/3.50X6 TUBE TR13
250145	13X500-6 TUBE TR13
250150	15X600-6 TUBE TR13
250160	4.50/5.30X6 TUBE TR87
191410	18X8.5/9.5/22X11/21X12R8 TR6
250200	300/350X8 TUBE TR13
250251	480/400-8 TUBE TR13
250260	480/400-8 TUBE TR87
250270	570/500-8 TUBE TR13
250290	16X650/750-8 TUBE TR13
250350	18X850/950-8 TUBE TR13
250355	20X8/10-8 TUBE TR13
191419	20X11R9/21X8R9/22X11R9 TR6
191420	25X12/13.50R9 TUBE TR6
250360	690/600-9 TUBE TR13
191425	20X8-10,21X8/7-10,22X7R10 TR6
191430	20/22/24X10/11R10 TUBE TR6
250640	20/800/8.50-10 TUBE TR13
9R39NB	20.5X8-10 TUBE TR13
191435	23.5/24X8/9R11 TUBE TR6
191440	25X8/9/10-12 24X8R12 TR6
191445	27X9/10R12 ATV TUBE TR6
250730	4.00/4.80-12 TUBE TR13
250740	4.50/5.30-12 TUBE TR13
250765	23X850/950/105-12 TUBE TR13
250780	23X1050-12 TUBE TR13
250790	24/25/26X12.00-12 TUBE TR13
191450	26/9RX14 ATV TUBE TR6

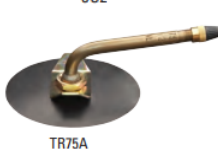
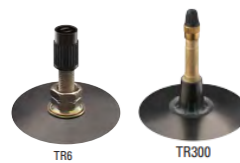
OTR

Item	Size & Valve Type
120755	1100/1200R24 TUBE TR78A
120770	1300/1400R24/25 TUBE TR179A
160862	14/155/175R24/25 TUBE TR1175C
160871	1300/1400R24 TUBE TR220A
160901	17.5R25 GRAD TRJ1175C
160921	20.5R25 GRAD TRJ1175C

FLAPS

Item	Size
413030	10R6.5 O/V (650/750R10)
413070	12R5.5 O/V (700R12)
413090	15R7.0 LPT (7-8.25R15)
413121	16R6.9 (7.00-7.50R16)
413180	20R7.4 (8.25-9.00R20)
413190	20R8.0 (10/11/12R20)

RUBBERMASTER | FLAPS



TRJ1175C

TRAILER WHEELS

Rim Size	Tire Size
8x3.75	4.80x8
8x5.375	165/65-8; 16.5x6.50-8
8x7	215/60-8; 18.5x8.50-8
10x6, 10x7	205/65-10; 20.5x8.00-10
12x4, 12x4.5	4.80x12; 5.30x12; ST145R12
13x4.5	ST175/80R13; ST185/80R13
14x5.5, 14x6	ST195/75R14; ST205/75R14; ST215/75R14
15x5, 15x6	ST205/75R15
15x6, 15x7	ST225/75R15
16x6, 16x6.5, 16x7	LT 7.50x16; ST235/85R16; ST235/80R16

MEDIUM TRUCK WHEELS

17.5 x 6.75	ST215/75R17.5
19.5 x 6	225/70R19.5
19.5 x 6.75	245/70R19.5 / 265/70R19.5
19.5 x 8.25	285/70R19.5
22.5x6.75	9R22.5
22.5x7.5	10R22.5 / 245/70R22.5 / 265/75R22.5
22.5x8.25	255/70R22.5 11R22.5 / 295/75R22.5
22.5x11 or 22.5x12.25	385/65R22.5
22.5x9	315/80R22.5 or 295/75R22.5
22.5x12.25	425/65R22.5
22.5x13	445/50R22.5 / 455/55R22.5
22.5x14	445/50R22.5 / 455/55R22.5
24.5x8.25	11R24.5 / 285/75R24.5

Truck Wheel Guards

- Composite separator plate to be placed between the hub or drum and the wheel, and/or between two wheels in dual applications
- Provides protection for wheels against corrosion and excessive wear
- Stops rust, scale, salt, and corrosion between steel disc rims in dual or single wheels
- Both aluminum and steel wheels can benefit from use of the Wheel Guard
- Prevents galvanic electrolysis between aluminum and steel wheels

WHEEL GUARDS

AME MODEL	Alcoa Model	Accuride Model	Description	Stud
AME61000	017000	5901	10x11 1/4" stud pilot	1 1/8"
AME61020	011000	5903	10x285.75mm hub pilot	22mm
AME61090		5904	10x225mm, Ford 19.5"	22mm



Mod Wheel



Spoke Wheel



8"/10" Wheel

Hub Pilot Steel



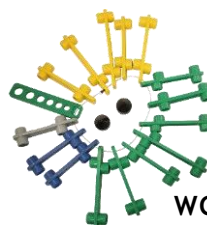
Hub Pilot Aluminum

Dayton Steel



Steel Spacer Band

Stud Pilot "Bud" Steel



WG BOLT HOLE PATTERN GAUGE #WG3000



WCW198-PCDGAUGE SLIDE BOLT PATTERN GAUGE



Ag/Implement Wheel		
	Rim	Tire
12	12 x 2.5	4x.00-12 SL
	12 x 3	4.00-12 SL
	12 x 4 JA	5.00x12 SL
	12 x 5 JA	5.70/6.90/6.00x12
	12 x 7 JA	23x8.50/9.50/10.5x12
	12 x 8.5 JA	23x9.50/10.5x12
	12 x 8.5 JA	26x12.00x12
13	13 x 4.5	6.0/6.5/7.0/A78/B78B5.6x13
14	14 x 5 KB	6.0x14 SL
	14 x 6 KB	8.5Lx14 SL
	14 x 8 KB	9.5Lx14 SL
15	15 x 3	4.0 x 15 SL
	15 x 4 JA	5.0/5.9/6.4 x 15 SL
	15 x 4.5	5.9/6.4 x 15 SL
	15 x 5 K	5.9/6.4/6.7 x 15 SL
	15 x 5 KB	5.9/7.5L/6.4/6.7x15 SL
	15 x 6 LB	7.5L/7.6x15 SL
	15 x 7 JA	27x8.5/9.5x15
	15 x 8 LB	10.0/9.5L/11Lx15 SL
	15 x 8 LB	27x9.5/10.5x15 SL
	15 x 10 LB	11L/12.5Lx15 SL
	15 x 10 LB	29/33x12.5x15
	15 x 10 LB	31x13.5x15
	15 x 13 LB	33x15.5x15
16	16 x 4.0E	5.5/6.0/6.5x16 SL
	16 x 4.25 KA	5.5/6.0/6.5x16 SL
	16 x 4.5E	5.5/6.0/6.5x16 SL
	16 x 5.5F	5.5/6.0/6.5x16 SL
	16 x 6 LB	7.5/9.0x16 SL
	16 x 8	9.0/10.0/11.0/11Lx16 SL
	16 x 10 LB	11.0/11L/12.4/12.5x16SL
16.1	16.1 x 11	13.5/14Lx16.1 SL
	16.1 x 11	14.5/75x16.1
	16.1 x 14	16.5x16.1 SL
	16.1 x 16	18.4/19L16.1 SL
	16.1 x 18	21.5x16.1 SL
	16.1 x 18	21.5x16.1 SL

Ag/Implement Wheel		
	Rim	Tire
16.5	16.5 x 8.25	10.00x16.5
	16.5 x 9.75	12.00x16.5
	16.5 x 12	33/15.50R16.5
17.5	17.5 x 10.5	14.00x17.5
18	18 x 5.5F	6.5/7.5/9.0 x 18 SL
19.5	19.5 x 6	15.0x19.5
	19.5 x 11.75	15.0/16.5x19.5
	19.5 x 12.25	16.5/18.0x19.5
20	19.5 x 13.00	6.5/7.5/9.0x20 SL
	20 x 5.5F	7.5/8.25/8.3/9.0/9.5x20 or 20SL
	20 x 7	10.00x20
	20 x 7.5	9.0/11.25x20 SL
	20 x 8	38x14.00x20
22.5	20 x 11	38x18.00x20
	20 x 14	11.00x20
	22.5 x 8	11.00/12.00x22.5
	22.5 x 5.5	16.5x22.5
	22.5 x 8.25	16.5/18x22.5
	22.5 x 11.25	18x22.5
	22.5 x 11.75	8.3/9.5x24 or 7.5/9.0x24 SL
	22.5 x 12.25	8.3/9.5x24
	22.5 x 13	9.5x24 or 9.00/11.25x24SL
	22.5 x 13.5	9.5x24
24	22.5 x 14.0	13.00/14.00x24
	24 x 7	11.2x24
	24 x 7	11.2/12.4x24 or 11.25x24 sl
	24 x 8	11.2/12.4x24
	24 x 8	12.4/13.6x24
	24 x 9 GR	13.6/14.9x24
	24 x 9	14.9x24
	24 x 10	16.9/18.4/17.5L24
	24 x 10	19.5Lx24 8PR_10PR
	24 x 11	18.4x24
24.5	24 x 12	21LX24
	24.5 x 8.25	11.0/12.0x24.5
26	26 x 15	14.9x26
	26 x 16	16.9x26
	26 x 16	16.9x/18.4x26
	26 x 18	18.4x26
	26 x 20 DW	23.1x26
	26 x 25 DW	28LX26



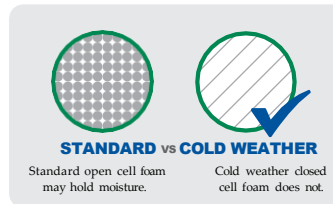
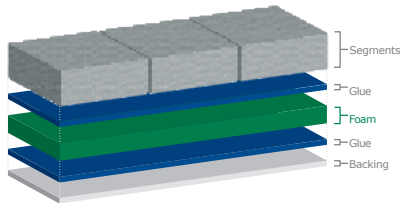
STEEL ADHESIVE WEIGHTS

Part No.	Color	Material	Segment Size	Strip Size	Pcs/box
200624ST		Steel	0.25 oz.	3.00 oz.	52
200624STCW**		Steel	0.25 oz.	3.00 oz.	52
200624STB	Black	Steel	0.25 oz.	3.00 oz.	52
200624STR		Steel	0.25 oz.	1,280 segments	20lb Roll
300360ST		Steel	0.50 oz.	6.00 oz.	30
300360STCW**		Steel	0.50 oz.	6.00 oz.	30
300360STR		Steel	0.50 oz.	640 segments	20lb Roll
310224ST		Steel	0.50 oz.	4.00 oz.	28
410090ST		Steel	1.00 oz.	6.00 oz.	15
200576FEBLK	Black	Steel	0.25 oz.	3.00 oz.	48
300336FEBLK	Black	Steel	0.50 oz.	6.00 oz.	28

** Cold Weather



COLD WEATHER ADHESIVE WEIGHTS



LEAD ADHESIVE WEIGHTS

Part No.	Material	Segment Size	Strip Size	Pcs/box
100360	Lead	0.25 oz.	3.00 oz.	30
100720	Lead	0.25 oz.	3.00 oz.	60
200624	Lead	0.25 oz.	3.00 oz.	52
CL6	Lead	1.00 oz.	6.00 oz.	30



Medium Duty Trucks I7-Series

Fits Most heavy-duty & some older medium-duty trucks with steel wheels

Available Sizes 1 oz. – 8 oz.



CLIP-ON WEIGHTS - LEAD

Series	Available Sizes	Type	Pcs/Box
P- Black	.25 oz - 3.00 oz	Uncoated	50
P- Black	3.25oz - 4.00oz	Uncoated	25
MC-Yellow	.25 oz - 3.00 oz	Coated	25
AW- Red	.25 oz - 3.00 oz	Coated	25
T - Gray	.25 oz - 3.00 oz	Coated	25
FN-Orange	5g - 60g	Coated	25
IAW-Blue	5g - 60g	Coated	25

CLIP-ON WEIGHTS - ZINC

Series	Available Sizes	Type	Pcs/Box
P- Black	.25 oz - 3.00 oz	Coated	25
MC-Yellow	.25 oz - 3.00 oz	Coated	25
AW- Red	.25 oz - 3.00 oz	Coated	25
T - Gray	.25 oz - 3.00 oz	Coated	25
LH- Purple	.25 oz - 3.00 oz	Coated	25
EN-Green	10g - 50g	Coated	25
FN-Orange	10g - 50g	Coated	25
IAW-Blue	5g - 60g	Coated	25

Clip-on Weights

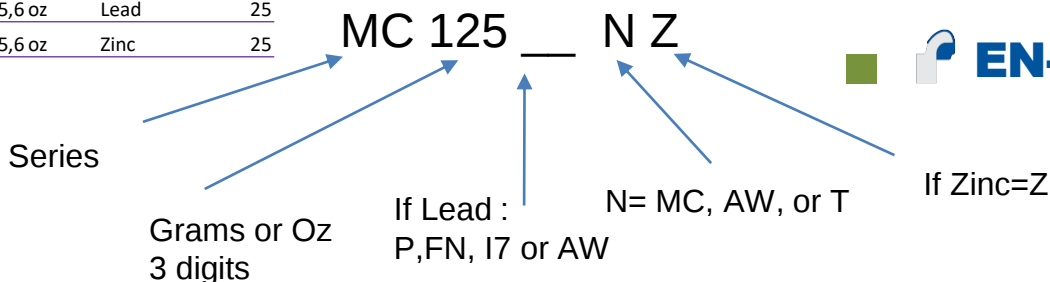


LEAD/ZINC

- P-Series**
- MC-Series**
- FN-Series**
- AW-Series**
- IAW-Series**
- T-Series**
- LH-Series**
- EN-Series**

MEDIUM TRUCK CLIP-ON WEIGHTS

Series	Available Sizes	Type	Pcs/Box
I7 - White	1,2,3,4,5,6 oz	Lead	25
I7 - White	1,2,3,4,5,6 oz	Zinc	25



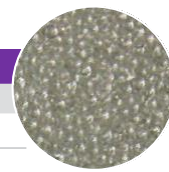
Notes: I7 Size 2.0oz enter as 020 / Zinc .025oz use S instead of Z

ECO Balance 18EBB Glass Balancing Beads

Enhanced vehicle performance
Increased tire life - reduced rolling resistance
Improved fuel economy
Environmentally friendly - made from 99% recycled glass

ECO Balancing Bead Bucket

Part Number	Description
ECO18-EBB	18lb Bucket w/ 2oz scoop



Counteract (ECO) Balancing Beads

Counteract balances for the complete life of the tire by readjusting the balanced position as required. Benefits of keeping the entire wheel assembly in balance include increased tread life, increased fuel economy and eliminates wheel vibration.



- Easy to use, bag-in-bag packaging
- Will not clump due to moisture
- Will not interfere with tire repair (remove before beginning repair)
- Use with tubeless or tube-type tires

COUNTERACT BALANCING BEADS

Part Number	Size	Case Qty
ECO03	3 oz. Counteract (4 Pkgs)*	24
ECO04	4 oz. Counteract	92
16305	5 oz. Counteract	76
ECO06	6 oz. Counteract	64
ECO08	8 oz. Counteract	52
ECO10	10 oz. Counteract	40
ECO12	12 oz. Counteract	36
ECO14	14 oz. Counteract	32
ECO16	16 oz. Counteract	28
ECO20XL	20oz. Counteract XL	24

* Note: ECO03 1 bag contains 4- 3oz packs



Note: Valve Core & Valve Cap packed inside each bag of Counteract.

EASY TO USE, Bag-in-Bag Packaging

Simply open the outer bag, remove the inner bag and throw the inner bag inside the tire before inflating. This method allows the use of an air blaster and will not contaminate the bead seating area.

www.counteractbalancing.com/application-calculator/



CENTRAMATIC BALANCING RINGS

Part Number	Size	Qty
600630	22.5 Front	Pair
600640	22.5 Rear	Pair
600660	24.5 Rear	Pair
800820	22.5/24.5 Multi	Pair
800822	22.5/24.5 Multi	Pair
900910	22.5 Front	Pair



Centramatic.com

[View Installation Flowchart for 22.5" Rims](#)

[View Installation Flowchart for 24.5" Rims](#)

ADHESIVE WEIGHT REMOVER TOOLS

Part Number	Description
MTN246EP	4" Adhesive Eraser Pad
IRT324-1	IR Air Tool w/1 Eraser Pad
14909	Stick On Wheel Weight Remover



- Designed to balance the assembly when tire balancing is not available
- Reusable application
- Counteracts snow, mud, ice, brake drums, wheels etc
- Starts working between 20-22 mph
- Over 1 Million miles recorded before replacement
- 5 year unlimited mile warranty

WHEEL SERVICE

WHEEL WEIGHT TOOLS

Part Number	Description
14900	Premium Universal Wheel Weight Tool
14900-1	Replacement Cap for 14900
14900-2	Replacement Protector Boot for 14900
14900-3	Replacement Protector Hook for 14900
14904	Wheel Weight Pliers
14905	Wheel Weight Pliers
14906	Heavy-Duty Wheel Weight Pliers
14907	No-Mar Wheel Weight Pliers for Aluminum Rims
14907R	Replacement Cap for 14907

14900 Premium Universal Wheel Weight Tool

- The only tool that can remove ALL wheel weights, including stubborn "clip only" style weights, fast and easy without pinching fingers.
- Replacement parts available so you never have to buy another wheel weight tool again.
- Made in USA



14900



14904



14905



14906



14907


14907R
Replacement Cap

HUNTER

WHEEL BALANCER, CONES & SPACERS

Part Number	Description
HE1061572	Protector Sleeve (6")
HE106822	Sleeve Scratch Guard 4.5"
HE1753531	Hunter balancer cup 4.5"
HE1753921	6" Clamping Cup
HE223681	Pressure Ring (Height .97")



HE223681



HE1753921

WHEEL BALANCER TOOLS

Part Number	Description
14939	Rim Width Caliper
HE765742	Quick Nut for Hunter Balancers



HE765742



HE1061572



14939

TIRE CHANGER ACCESSORIES

HUNTER TIRE CHANGER ACCESSORIES

Part Number	Size
HERP115490223	Plastic Shovel Protector (4pk)
HERP11811100358	Jaw Protectors 8 Pk

HERP115490223



HERP11811100358

MOUNT/DEMOUNT HEADS

31 Inc. Part Number	OEM	OEM Part Number	Tire Changer Model
------------------------	-----	--------------------	--------------------

14969 Nylon Head

Accuturn	20024335	3602, 3602HP, 4260, 4560MR, 4602, 5602, 5602 HP
Hofmann	ST0024335	1000, 1520, 1565, 1575, 1620, 1625, 1625EM, 3300, 3300EM, 3550
John Bean	24335	EHP Series Tire Changers
Snap-On	20024335	All Models

14970 Nylon Head Kit with Tapered Hole

Coats	8183061	RC100, RC150, RC200, 5030, 5035, 5045, 5040,
	8182960	5050 Series, 5060 Series, 5065 Series, 6050, 6060,
	(head only)	6065, 7050, 7055, 7060, 7065, 7655, 7660, 7665,
	8184410 (25 Pk)	Baseline BL200, BL300, BL400, BL500

14970G Low Profile Grey Nylon Mount/Demount Head Kit for Use with Low Profile Tires

Coats	8184432	RC100, RC150, RC200, 5030, 5035, 5045, 5040,
	8184426	5050 Series, 5060 Series, 5065 Series, 6050, 6060,
	85000372 (25 Pk)	6065, 7050, 7055, 7060, 7065, 7655, 7660, 7665,
		Baseline BL200, BL300, BL400, BL500

HERP11811400327 HUNTER TCX Tire Changer Plastic Mount/Demount Wing Duck Head (Replacement head only- no mounting bracket)

Use with Hunter: TCX50, TCX51, TCX53, TCX56, TCX500, TCX505, TCX515, TCX535, TCX550, TCX565

14971 Nylon Head with Round Hole Head Only

Corghi	450310	All Rim Clamp
All Tool	2008401	All Models
Hoffman	8314813	1550, 1510, 1610, 3200, 3500, 5410, S408MAXI
		Not for Use On Hofmann 1620 and 1625
Cemb	3008403	All Models
Sice	8314813	M39, S40, S41, S42, S43, S45, S408MAXI,
		S435, S436, S436TOP
Coats	83008403	RC 1, 5, 10, 15, 20, Early 5060, 9010, 9024,
		APX 80, APX90
Giuliano	G3008403	All Models
Hunter	RP118314813	Fits All TCX Series – Requires Adapter RP115-400100 (Earlier TCX500 Requires Upgrade Shaft/Adapter Kit RP11811400091)

14972 Nylon Head (14972)

Ranger	5150523	2R-980XR, R-980NXT, R-30XLT Requires Mounting Flange 5150524
Hunter	RP6 0343B 221-675-2 221-675-2-B	TC250, TC300, TC325, TC350, TC2000, TC3250, TC3500, TC3000, TC3100 Series (Requires Adapter)
Accuturn	SM102529	Direct Fit On 220A (All Other Models Require 102765 Adapter), 730 Pro
Sicam	SM102529	32, 520, 526, 530, 720, 726 Grifone 516 and Colibri 512, Falco 3009
Bosch	SM102529	220S, 4225, 4230, 4335, 4465, 4540, 5210, 5320 Direct Fit On 220A (All Other Models Require 102765 Adapter)

14972



14976



14971

14970G



HERP11811400327

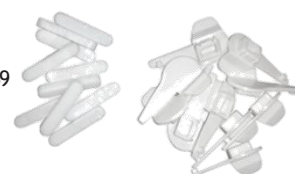


STAINLESS STEEL INSERTS AND BOOTIES

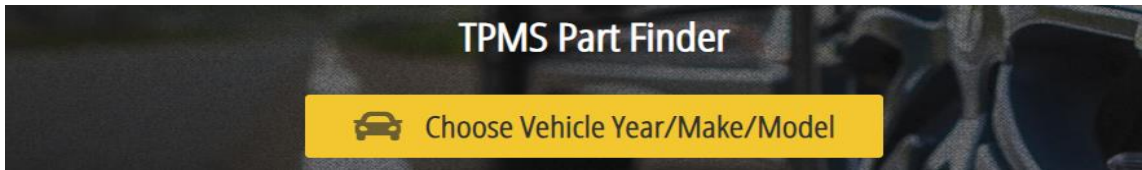
31 Inc. Part Number	OEM Part Number	Tire Changer Model
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HERP11811100369 HUNTER Plastic Protectors/ TCX Steel Head**14976** Small White Mount Bootie for Coats Combo Tool 14978**14977** Large White Demount Bootie for Coats Combo Tool 14978

HERP11811100369



TPMS VALVE KITS



www.tpmsnetwork.com/



1720035AK



1720036AK



1720198AK



1720203AK



1720725AK



1750390



1750391



1750396



1720020

Snap-in Stems

- Self tapping screws
- 11.5 in/lbs screw torque
- 80 psi maximum cold inflation pressure



1720008

PARALLEL KEY



1720008C

PARALLEL KEY



1720044



1750392

PARALLEL KEY



1750393

SQUARE KEY



1750398

PARALLEL KEY



1720046

RIGHT ANGLE KEY



1750395

SQUARE KEY



1750397

CLIP LOCK



1750399

LOCK NUT



17-151

17151
T10 Torque Tool
11.5 in-lbs



17168
TPMS Tool Kit
Assortment



17162
Precision TPMS
Torque Tool kit

1721303

Assortment includes:

- 104 Service Kits for the most popular domestic and Import Vehicle TPMS Sensors
- 100 TPMS Valve Cores
- 180 TPMS Plastic Valve Caps
- TPMS Valve Core Torque Tool



1721303

1721307

MOST POPULAR VALVE STEM KITS

- Includes most popular valve stem kits
- Rubber Snap-In & Metal Clamp in Valves
- TPMS Valve Core Torque Tool
- 100 TPMS Valve Cores



Smart SENSOR TOOLS & Sensors

Part Number	Description
17140	Smart Sensor Elite Diagnostic Tool
1743041	Smart Sensor, ONE Snap-In
1743042	Smart Sensor, ONE Bolt-In

MAX Sensor Tools & Sensors

Part Number	Description
MX41	Max TPMS Programming Tool w/OBDII Gen 2
MXSR002	Snap In Rubber TPMS Sensor
MXSA002	Bolt In (Aluminum) TPMS Sensor

MAX TPMS Solution

- Only 2 sensors to service more than 99.5% of all vehicle applications!
- Built In 2D barcode VIN decoding
- Resets 90% of vehicles via OBDII
- Tire placard value adjustment
- Built-in TPMS relearn procedures
- Programs multiple sensors at the same time
- Reads All aftermarket sensors



MXSR002



MXSA002



1743041

1743042



3.5" Color Display



Multilingual Screens & Support



Smart Sensor ELITE Programming & Diagnostic Tool

This revolutionary TPMS tool is an easy to use wireless programming and diagnostic tool all in one.

- Easy to follow icon based interface on a 3.5" color display
- Perform both stationary & OBD II relearns
- Comprehensive relearn procedures built-in the tool
- TPMS placard adjusting
- Read sensor IDs by OBD II & copy directly onto a Smart Sensor
- VIN Code Scanner – Fast & Accurate
- Updatable – Lifetime FREE Updates



MX41

AGRICULTURAL & MISC VALVE HARDWARE

Every shipment of tire valves is thoroughly inspected to ensure our valves conform to the specifications set by the Tire and Rim Association. Whether you need agricultural valves for tube or tubeless tires, you can rely on us to provide only the highest quality valves.

TUBE TYPE AGRICULTURAL VALVES, AIR/LIQUID

Part Number	TR Number	Description	Bag Qty
17585	218A	3.25" Base with Core Housing	1
17585/110		4.33" Base (Spud Only)	1

AGRICULTURAL VALVES, AIR/LIQUID

Recommended Torque at installation: 45-75 in.-lbs.
Fits 0.625" Rim Holes

Part Number	TR Number	Description	Bag Qty
17586	618A	Tubeless Valve, Straight	50
17586B	622A	Tubeless Valve with 90° Bend	10
17586C	623A	Tubeless Valve with 65° Bend	10

TRACTOR FRONT WHEEL VALVE

Part Number	TR Number	Description	Bag Qty
17591		9/16" Low Profile Valve, Brass	50

VALVE REPLACEMENT PARTS, AGRICULTURAL

Part Number	TR Number	Description	Bag Qty
17552	RG-7	Grommet for TR 618A Series	10
17584	LN-10	Nylon Rim Nut	50
17584B	LN-10	Brass Rim Nut	25
17587	CH-3	Core Housing	25
17587A	CH-1	Core Housing, "Old Style"	10

VALVE ACCESSORIES, AGRICULTURAL

Part Number	TR Number	Description	Bag Qty
17588	B-6	Valve Hole Reducer Bushing	100
17590		5/8" Rim Hole Plug	10
MY26134		Rubber Rim Hole Plug 5/8"	1

VALVE EXTENSIONS

PLASTIC, PASSENGER

Part Number	Description	Bag Qty
17497	1 1/4" Plastic	100

METAL, PASSENGER

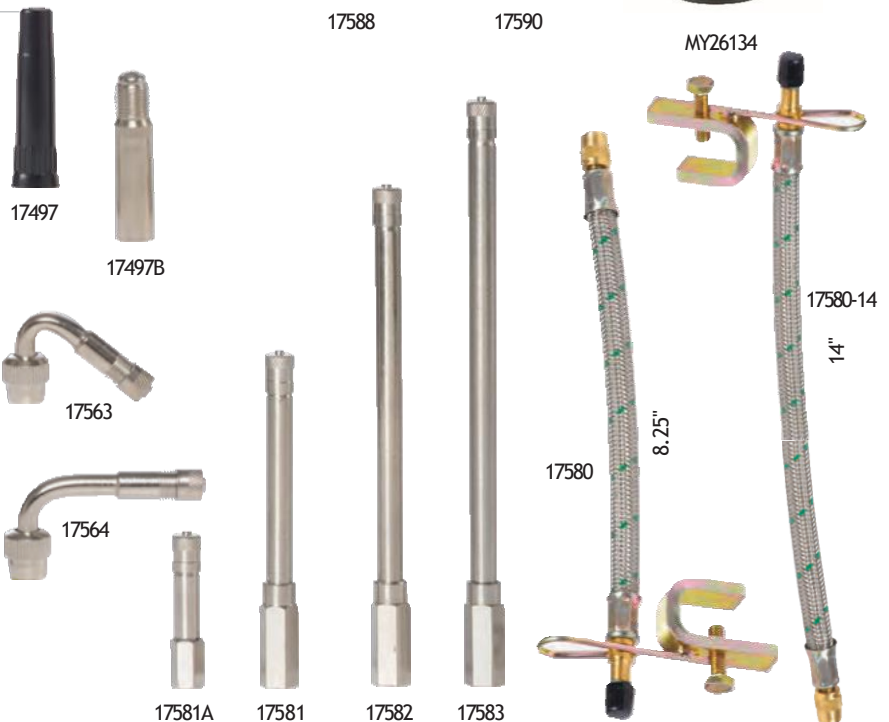
Part Number	Description	Bag Qty
17497B	1 1/4" Metal	25
17563	1 3/8" Chrome, 135° bend	10
17564	1 3/8" Chrome, 90° bend	10

METAL, TRUCK

Part Number	Description	Bag Qty
17580	8 1/4" Metal Braided Flexible	6
17580-14	14" Metal Braided Flexible	1
17581A	1 13/32" Metal	10
17581	3 1/16" Metal	10
17582	5 1/16" Metal	10
17583	6 1/16" Metal	10



Includes grommets to fit both 0.453" and 0.625" valve holes.



HALTEC LARGE BORE SOLUTIONS

As the vehicle and tire sizes of off-road, grader, and mining equipment continue to increase, Haltec continues to be a leader in the development and manufacturing of tire valve systems. Whether you need **large bore**, **super large bore**, **z-bore**, or **mega bore** valves and accessories, Haltec offers solutions to meet your needs.



Any Haltec item not listed is available by special order. Ask for details.

Large Bore Valves and Accessories

SINGLE BEND SWIVEL VALVES

Part Number	TR Number	Description	(A) Height	(B) Length	Bag Qty
176454		90° Swivel Valve	1 5/64" (27.4mm)	4" (101.6mm)	1
176456	J-4000-6	90° Swivel Valve	1 5/64" (27.4mm)	6" (152.4mm)	1
176459	J-4000-9	90° Swivel Valve	1 5/64" (27.4mm)	9" (228.6mm)	1
17650	J-650	80° Swivel Valve	1 5/64" (27.4mm)	3 1/8" (79.4mm)	1
17650C	J-650	J650 with Spud	1 5/64" (27.4mm)	3 1/8" (79.4mm)	1
17651	J-651	90° Swivel Valve	1 5/64" (27.4mm)	4 11/16" (119mm)	1
17653	J-653	80° Swivel Valve	1 5/64" (27.4mm)	2 1/2" (62.7mm)	1
17658	J-658	80° Swivel Valve	1 5/64" (27.4mm)	5 1/2" (139.7mm)	1
WH330J690	J-690	28° Swivel Valve		4 11/16"	1
WH330J691	J-691	18° Swivel Valve		3 5/16"	1

STRAIGHT VALVE AND TUBELESS SPUDS

Part Number	TR Number	Description	(B) Length	Bag Qty
17662	SP-2	Tubeless Spud (13/16" Rim Hole)	11/16" (15.8mm)	1
17670	J-670-2	Straight Valve	1 1/2" (38.1mm)	1
17670C	J-670-3	J-670-2 with Spud	1 5/8" (41.3mm)	1

AIR CHUCKS & GAUGES

Part Number	Description	Bag Qty
17685	Large Bore Swivel Gauge, 10-150 psi	1
17687	Lock-On Air Chuck (Long) with 1/4" NPT Female Threads	1
17688	Clip-On Air Chuck with 1/4" NPT Female Threads	1

VALVE TOOLS

Part Number	TR Number	Description	Bag Qty
17694		Large Bore 4-Way Valve Tool	1
17697		OTR Tread Depth Gauge	1
17698		Large Bore Tube Deflator/Aspirator	1

CAPS, CORES AND ADAPTERS

Part Number	TR Number	Description	Bag Qty
17589	AD-1	Nut Style Large to Standard Bore Adapter	1
17840	C-2	Large Bore Valve Core, Long	1
17850	C-2	Large Bore Valve Core, Short	1
17856	—	Cap Style Large to Standard Bore Adapter	1
17859	VC-6	Large Bore Screwdriver Valve Cap	1
17860	VC-7	Large Bore Hex-Head Valve Cap	1



17856



17589



17860



17645 Series



17650 Series



WH330J690



WH330J691



17662



17670



17670C



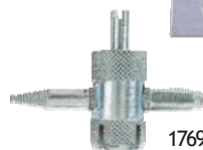
17685



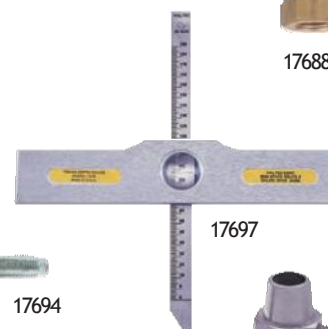
17687



17688



17694



17697



17698



17589



17840



17850

VALVE HARDWARE

Using one of the largest suppliers of tire valves to the automotive aftermarket, we supply only valves of the highest quality. They utilize an in-house lab as well as independent laboratories to ensure our valves meet or exceed all industry quality standards.

PASSENGER & LIGHT TRUCK VALVES

TUBELESS SNAP-IN VALVES

Part Number	TR Number	Material	(A) Height	Valve Hole	Box Qty*
17412	412	EPDM Rubber	0.88"	.453"	50
17413	413	EPDM Rubber	1.25"	.453"	50
17414	414	EPDM Rubber	1.50"	.453"	50
17415	415	EPDM Rubber	1.25"	.625"	50
17418	418	EPDM Rubber	2.00"	.453"	50
17423	423	EPDM Rubber	2.50"	.453"	50
17425	425	EPDM Rubber	2.00"	.625"	50

APPLICATION: 65 psi maximum cold inflation pressure and maximum rim thickness of 0.156". NOTE: H, V, W, Y and Z speed rated tires require a metal bolt-in style valve.



17412 17413 17414



17415 17418 17423 17425

TUBELESS SNAP-IN VALVES WITH CHROME SLEEVE & CAP

Part Number	TR Number	Material	(A) Height	Valve Hole	Box Qty*
174131	413C	EPDM Rubber	1.25"	.453"	50
174141	414C	EPDM Rubber	1.50"	.453"	50

APPLICATION: 65 psi maximum cold inflation pressure and maximum rim thickness of 0.156". NOTE: H, V, W, Y and Z speed rated tires require a metal bolt-in style valve.



174131 174141

HIGH PRESSURE SNAP IN VALVES

Part Number	TR Number	Material	(A) Height	Valve Hole	Bag Qty*
17600HP	600HP	Brass/Rubber	1.27"	.453"	50
17602HP	602HP	Brass/Rubber	2.00"	.453"	50
17801HP	801HP	Brass/Rubber	1.31"	.625"	50
17802HP	802HP	Brass/Rubber	2.00"	.625"	50

APPLICATION: 600HP / 602HP = 80 psi maximum cold inflation pressure and maximum rim thickness of 0.205".

801HP / 802HP = 100 psi maximum cold inflation pressure and maximum rim thickness of 0.205".

Note: H, V, W, Y and Z speed rated tires require a metal bolt-in style valve.



17600HP 17602HP 17801HP 17802HP

TUBE TYPE REPLACEMENT VALVES

Part Number	TR Number	Material	(A) Height	Valve Hole	Bag Qty
17113	13	EPDM Rubber	1.25"	.453"	1
17115	15	EPDM Rubber	1.25"	.625"	1

APPLICATION: 65 psi maximum cold inflation pressure and maximum rim thickness of 0.156".



17113 17115

BOLT-IN VALVES, FLUSH MOUNT

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17416	416	Nickel Plated Brass	1.44"	—	—	.453"/.625"	50
17416L		Nickel Plated Brass	2.25"	—	—	.453"/.625"	50
17559		Chrome Plated Brass	1.00"	—	—	.453"/.625"	50



17416 and 17416L: Recommended torque at installation: 25-45 in.-lbs.

CHROME VALVES, INNER MOUNT

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17560		Chrome Plated Brass	0.75"	—	—	.453"	50
17560L		Chrome Plated Brass	1.75"	—	—	.453"	50
17561		Chrome Plated Brass	0.25"	1.00"	45°	.453"	50
17562		Chrome Plated Brass	0.75"	1.13"	90°	.453"	50



BOLT-IN VALVES FOR FORD TRUCKS

Part Number	TR Number	Material	(A) Height	Valve Hole	Bag Qty*
17428		Chrome Plated Brass	1.50"	.453"	50
17429		Brass	2.25"	.453"	50

APPLICATION: For Ford "F" Series Trucks with 16" Dual Wheels Recommended torque at installation: 25-45 in.-lbs.



NICKEL PLATED BRASS VALVE STEMS- METRIC

NICKEL PLATED BRASS VALVE STEMS- WITH ORINGS*

Part Number	TR Number	Material	(A)Height	(B) Length	Angle	Valve Hole	Bag Qty*
17542	542	Nickel-plated	1.26"	—	—	9.7mm	50
17543	543	Nickel-plated	2.31"	—	—	9.7mm	50
17543C	543C	Nickel-plated	0.93"	1.38"	45°	9.7mm	50
17543D	543D	Nickel-plated	0.98"	1.38"	60°	9.7mm	50
17543E	543E	Nickel-plated	0.98"	1.38"	75°	9.7mm	50
17544	544	Nickel-plated	2.86"	—	—	9.7mm	50
17544D	544D	Nickel-plated	0.98"	1.94"	60°	9.7mm	50
17545	545	Nickel-plated	3.50"	—	—	9.7mm	50
17545D	545D	Nickel-plated	0.98"	2.60"	60°	9.7mm	50
17545E	545E	Nickel-plated	0.98"	2.60"	75°	9.7mm	50
17546V	546	Nickel-plated	4.27"	—	—	9.7mm	50
17546D	546D	Nickel-plated	0.98"	3.35"	60°	9.7mm	50



NICKEL PLATED BRASS VALVES- WITH GROMMET*

Part Number	TR Number	Material	(A)Height	(B) Length	Angle	Valve Hole	Bag Qty*
17552V	552	Nickel-plated	1.26"	—	—	9.7mm	50
17553D	553D	Nickel-plated	0.98"	1.38"	60°	9.7mm	50
17554V	554	Nickel-plated	2.86"	—	—	9.7mm	50
17554D	554D	Nickel-plated	0.98"	1.94"	60°	9.7mm	50
17555D	555D	Nickel-plated	0.98"	2.60"	60°	9.7mm	50



HEAVY TRUCK VALVES

Using inferior tire valves can expose you to huge liability issues. Protect yourself by using only quality tire valves from Xtraseal. We offer a full range of **heavy truck valves** for both steel and aluminum wheels.

Brass Heavy Truck Valves

RADIAL COMMANDER VALVES

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17500A		Brass	1.13"	.87"	23°	.625"	50
17500B		Brass	1.13"	0.87"	21°	.625"	50



17500A



17500B

BRASS VALVES

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17500T	500	Brass	2.00"	—	—	.625"	50
17501T	501	Brass	1.50"	—	—	.625"	50
17501OV		Brass	1.50"	—	—	oval	1
17570C	570C	Brass	1.38"	1.88"	90°	.625"	50
17570T	570	Brass	3.13"	—	—	.625"	50
17571T	571	Brass	3.38"	—	—	.625"	50
17572T	572	Brass	3.75"	—	—	.625"	50
17573T	573	Brass	4.38"	—	—	.625"	50
17574T	574	Brass	5.00"	—	—	.625"	50
17575T	575	Brass	1.13"	—	—	.625"	50

Application: For steel wheels with 0.625" valve hole;
Recommended torque at installation: 35-55 in-lbs.



17570C



17500T



17501T



17501-OV



17570T



17571T



17572T



17573T



17574T



17575T

SCREW-ON REPAIR VALVES

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17520	1075A	Brass	.88"	3.00"	88°	6.25"	1
17522	1175A	Brass	0.88"	4.50"	88°	.625"	1

Application: Truck and bus tube-type tire.
Screws onto a tube spud with .482"-26 threads.



17522



17520

NICKEL-PLATED BRASS VALVE STEMS

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17509	509	Nickel-plated	.45"	4.75"	90°	6.25"	50
17510	510	Nickel-plated	0.45"	5.50"	90°	.625"	50

Application: For aluminum wheels with 0.625" valve hole;
Recommended torque at installation: 100-125 in-lbs.



17509



17510

BRASS VALVES, METRIC

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
1770MS27	V3-20-5	Brass	1.00"	1.56"	27°	9.7mm	50
1780MS27	V3-20-7	Brass	1.00"	2.00"	27°	9.7mm	50
1790MS27	V3-20-4	Brass	1.00"	2.38"	27°	9.7mm	50

Application: For aluminum wheels with 9.7mm (0.382"/0.394") valve hole and rim thickness of .218"-.330" at valve hole.
Recommended torque at installation: 80-125 in-lbs.



VALVE TOOLS & ACCESSORIES

With the introduction of TPMS and nitrogen inflation systems in recent years, tire and wheel service isn't as simple as it used to be. As we keep up with the changing needs in the aftermarket, 31 inc. continues to make available the most popular valve tools and accessories.

VALVES CAPS & CORES

VALVE CAPS & CORES FOR TPMS

Part Number	Description	Box Qty
17490T	TPMS Nickel-Plated Valve Core, Red	100
17490TY	TPMS Nickel-Plated Valve Core, yellow	100
17492L-1	Long Skirted Black Plastic Cap with Seal	100
17492T-1	Gray Plastic Cap with Seal	100
17492LG-1	Long Skirted Green Plastic Cap with Seal	100



VALVE CAPS (TPMS COMPATIBLE)

Part Number	Description	Box Qty
17492	VC-8 Black Plastic Cap	100
17492G-1	VC-8 Green Plastic Cap with Seal	100
17493NP	Chromed Plastic Cap, Green Top with Seal	100
17493P	Chromed Plastic Cap with Seal	100

VALVE CAPS & CORES

Warning: Do not use with TPMS Valve Stems*

Part Number	Description	Box Qty
17490L	C-1 Long Valve Core, High Temperature	100
17490HT	C-1 Short Valve Core, High Temperature	100
17491D	VC-3 Long Metal Dome Cap with Seal	100
17491S	VC-2 Metal Screwdriver Cap with Seal	100
17493N	Chrome Hex Cap, Green Top with Seal	100
17579	Double Seal Valve Cap	100

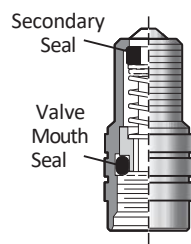


* If a brass valve cap is installed on an aluminum valve, corrosion will occur and the cap may not be able to be removed without breaking the valve.

17579

Double Seal Valve Cap

The double seal valve cap is designed for high pressure truck tire service.



- Inflate directly through sealing cap
- Reduces time and labor
- No lost valve caps

overall length 7/8"
Temperature rated seal -40°F to 250°F

17579

17181

Valve Capper Pro tool

Now easier to check inside dual tire. No more lost caps, holds onto caps for removing and replacing. Designed for use with metal and plastic valve caps. Works with DS-1 flow through cap. Length 11 3/4 in.



VALVE INSTALLATION TOOLS

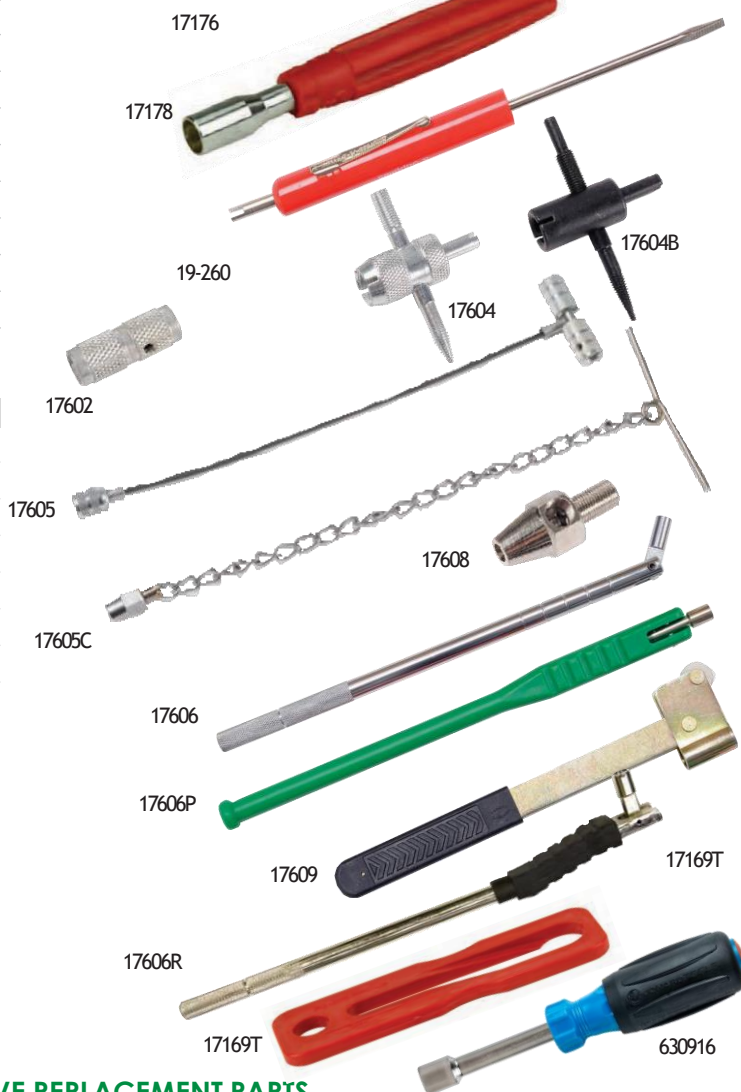
Part Number	Description
17171	Metal Core Tool
17172	Large and Standard Bore Core Tool
17173	TPMS Valve Core Torque Tool, 4 In-lbs
17174	Core Tool – Standard Bore
17175	Screwdriver Handle Core Tool
17176	Screwdriver Handle Core Tool, Long
17178	Core Lock Valve Core Tool
17181	Valve Capper Pro Tool
19260	Pocket Screwdriver with Core Tool

VALVE TOOLS & ACCESSORIES

Part Number	Description
17602	2-Way Valve Tool & Deflator
17604	4-Way Valve Tool
17604B	4-Way Valve Tool, Black Hardened
17605	Cable-Type Valve Fishing Tool
1760524	24" Cable-Type Fishing Tool
17605C	Chain-Type Valve Fishing Tool
17608	Tube Deflator Tool

VALVE INSTALLATION TOOLS

Part Number	Description
17606	Valve Installation Tool, Screw-On Type
17606P	No-Mar Installation Tool with Hardened Steel Rod, Screw-On Type
17606R	Valve Installation Tool with Rubber Boot
17609	Valve Installation Tool, Clamp-On Type
17169T	Grommet Removal Tool for Truck Valves
630916	9/16" Nut Driver Hollow Core



VALVE REPLACEMENT PARTS

PASSENGER/LIGHT TRUCK

Part Number	TR Number	Description	Bag Qty*
17546	RG-54	Small Grommet for 17416, 17428, 17429 and 17559	25
17550	RG-39	Large Grommet for 17416 and 17559	25
17553		Top Grommet for 17560 Series	10
17554		Bottom Grommet for 17560 Series	10

HEAVY TRUCK

Part Number	TR Number	Description	Bag Qty
17549	RG-60	O-Ring for TR 540 Series	25
17551		EPDM Grommet for 17501-OV	10
17577	RG-15	EPDM Grommet for TR 500 Series	50



AIR CHUCKS

We offer a large selection of the most popular air chucks for standard bore tire valves. Whether you need "open" chucks for tire changers and inflator gauges or "closed" chucks for live air lines, count on us. to have what you need.

PREMIUM DUAL-FOOT AIR CHUCKS

Part Number	Description	Type
176566BC	Premium Dual-Foot Chuck, Angled	Closed
176568BC	Premium Straight-On Tilt Lock Chuck	Closed
176568BL	Premium 14" Straight-On Tilt Lock Chuck	Closed



DUAL-FOOT AIR CHUCKS

Part Number	Description	Type
17502	Dual-Foot Chuck, Angled	Closed
176566C	Dual-Foot Chuck, Angled	Closed
176566FT	Dual-Foot Chuck, Angled	Open
176568C	Straight-On Tilt Lock Chuck	Closed
176568L	14" Straight-On Tilt Lock Chuck	Closed
176568FT	Straight-On Tilt Lock Chuck	Open
176569	Dual-Foot Chuck, Straight-On	Closed



BALL FOOT AIR CHUCKS

Part Number	Description	Type
17501	Ball Foot Chuck	Closed
17503	Ball Foot Chuck with Clip	Closed
175565	Brass Ball Foot Chuck	Closed
175567	Brass Ball Foot Chuck with Clip	Closed
17506	Replacement Clip for Ball Foot Chucks	



EURO STYLE AIR CHUCKS

Part Number	Description	Type
17504	Euro Style Chuck with Hose Barb	Open
17504C	Euro Style Chuck with Hose Barb	Closed
17504F	Euro Style Chuck with 1/4" NPT	Open
17504FC	Euro Style Chuck with 1/4" NPT	Closed



EURO STYLE AIR CHUCKS

Part Number	Description	Type
17505	Lock-On Chuck	Closed
17505F	Lock-On Chuck	Closed



AIR BLOW GUNS

Part Number	Description
17907	Lever-Type Air Blow Gun with Rubber Tip

AIR GAUGES

PENCIL AIR GAUGES

Part Number	Description	Range
17908C	Air / Liquid Gauge	5 - 45 psi
17909C	Low Pressure Gauge	1 - 20 psi
17910C	Standard Gauge	10 - 50 psi
17911C	High Pressure Gauge	20 - 120 psi
17912C	SUV/Light Truck Gauge	10 - 75 psi

PREMIUM DUAL-FOOT AIR GAUGES

Part Number	Description	Range
171045BC	Premium Straight-On, 2-Sided Nylon Bar	10 - 150 psi
171317BC	Premium Dual-Foot Gauge, Straight-On	10 - 120 psi

DUAL-FOOT AIR GAUGES

Part Number	Description	Range
171031C	Dual-Foot Pocket Gauge, Angled	20 - 120 psi
171045C	Straight-On, 2-Sided Metal Bar	10 - 150 psi
171047	Straight-On, 4-Sided Metal Bar	10 - 150 psi
171075	Master Test Gauge, 2-Sided Nylon Bar	10 - 150 psi
171313C	Angled, 2-Sided Metal Bar	10 - 150 psi
171317C	Dual-Foot Pocket Gauge, Straight-On	20 - 120 psi



AME24855

OTR TIRE INFLATION / DEFLATION KIT

- Kit ideal for large AG and Construction OTR tire service inflation/deflation
- Kit promotes safety during inflation/deflation process
- Keeps tire techs out of trajectory rim/wheel area "danger zone"
- Components allow tire technicians to avoid being in the trajectory zone
- Comes equipped with all hoses and fittings in Hi-Vis Carrying Bag
- Inflation/ Deflation Kit Components include:
 - (1) Air Muffler
 - (2) 20" Hydraulic Hoses
 - (2) Standard Bore Core Remover and Inflation Chuck
 - (1) #51236 Large Bore Core Remover Tool
 - (1) #24682 20' Inflation hose with Liquid Dial Gauge



AME24866

•ACCU-FLATE DIGITAL TIRE INFLATOR

- Hose length: 20 in. with swivel
- Powered by: 2x AAA batteries (included)
- Wire sheathed hose on flex area of hose to eliminate kinking
- Die cast aluminum unit with rubber sleeve
- Supplied with official calibration certificate
- Backlight LCD with 90 second auto off
- Advance digital high precision reading
- 3 in 1 function: Inflate / Deflate / Measure tire pressure
- Accuracy: ± 2 p.s.i.
- Fully automated



AME24867

•ACCU-FLATE DIGITAL TIRE INFLATOR

- Hose length: 6' With swivel
- Powered by: 2x AAA batteries (included)
- Wire sheathed hose on flex area of hose to eliminate kinking
- Die cast aluminum unit with rubber sleeve
- Supplied with official calibration certificate
- Backlight LCD with 90 second auto off
- Advance digital high precision reading
- 3 in 1 function: Inflate / Deflate / Measure tire pressure
- Accuracy: ± 2 p.s.i.
- Fully automated



Cheetah Bead Seater

The 5-gallon Cheetah Bead Seater makes seating the most difficult bead not only safe but simple, fast and economical. As the most popular bead seater model, the CH-5 has an ASME certified tank designed for commercial use on all tires, ATV to 24.5" truck tires, and is now available in lighter weight aluminum. The optional Magnum Barrel I is helpful in seating the beads on larger diameter wheels due to a wider distribution of the air blast.

- TSICH-10AL 10 GALLON ALUMINUM BEAD BLASTER
- TSICH-5 5 GALLON STEEL BEAD BLASTER
- TSICH-5AL 5 GALLON ALUMINUM BEAD BLASTER



VIPER BEAD BLASTER

2" Jet barrel
Push button discharge near front of the tank with easy flip safety
Unique adjustable handles designed for stability and control

- TSIVP13AL 13 LITER ALUMINUM BEAD BLASTER
- TSIVP18AL 18 LITER ALUMINUM BEAD BLASTER

AIR HOSES & ACCESSORIES

HYBRID AIR HOSE		
Part Number	Description	Thread Size
179421	Professional Grade 50' x 3/8" Hybrid Air Hose Taco Shell Package	1/4" NPT



179421

FLEXIBLE AIR HOSE PROFESSIONAL GRADE		
300 psi max. operating pressure		
Part Number	Description	Thread Size
LEGHFZ1250YW3	FLEXZILLA 50'X1/2"	3/8" NPT
LEGHFZ3825W2	FLEXZILLA 25'X3/8"	1/4" NPT



17763



LIN83753 / LIN83754



AME16129

RECOIL AIR HOSE		
200 psi max. operating pressure		
Part Number	Description	Thread Size
17763	12' x 1/4" Recoil Air Hose	1/4" NPT
17774	25' x 3/8" Recoil Air Hose	1/4" NPT
JSP50041	25'X1/4" Recoil Air Hose	1/4" NPT
AME16129	20' Recoil Air Hose	1/4" NPT

JSP50041



17774



REPLACEMENT AIR HOSE FOR TIRE CHANGERS	
300 psi max. operating pressure	
Part Number	Description
17990	Coats Hose, 1/4" x 56" (open chuck)

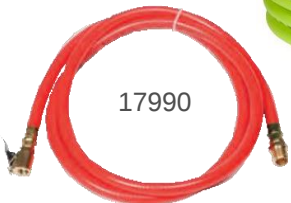


LEGHFZ3825W2

LEGHFZ1250YW3



LINCOLN HOSE REELS	
Part Number	Description
LIN83753	3/8"X50' Rubber Hose & Reel
LIN83754	1/2"X50' Rubber Hose & Reel



17990

INDUSTRIAL STYLE is also referred to as MILTON style. It is by far the most popular style used in North America, as was adopted by the US military as their standard pneumatic style per US Military Specification – Mil-C-4109.

- Usually designated by two thin rings on the sleeve of the coupler.
- Also identified by "I/M" stamped in the hex body.



6-ball design



1/4" INDUSTRIAL SERIES										
COUPLER					TYPE D	PLUG				
31 Inc. Part Number	Thread Type	Thread Size	Metal Type	Max PSI		31 Inc. Part Number	Thread Type	Thread Size	Metal Type	Max PSI
17322	Female	1/4"	Brass	300		17232	Female	1/4"	Steel	300
17332	Male	1/4"	Brass	300		17222	Male	1/4"	Steel	300

AUTOMOTIVE STYLE also referred to as TRU-FLATE style is the second most popular style, and is preferred in certain areas of North America.

- More popular style for 3/8" body couplers.
- Usually designated by one thin ring on the sleeve of the coupler.
- Also Identified by "T" stamped in the hex body.



1/4" AUTOMOTIVE SERIES										
COUPLER					TYPE C	PLUG				
31 Inc. Part Number	Thread Type	Thread Size	Metal Type	Max PSI		31 Inc. Part Number	Thread Type	Thread Size	Metal Type	Max PSI
17326	Female	1/4"	Brass	300		17234	Female	1/4"	Steel	300
17336	Male	1/4"	Brass	300		17224	Male	1/4"	Steel	300
173262	Male	1/4"	Steel	300						



FERRULES			
Part Number	Description	I.D.	Bag Qty
17971	Ferrule for 1/4" PVC Hose	0.520"	10
17972	Ferrule for 3/8" PVC Hose	0.650"	10
17972R	Ferrule for 3/8" Rubber Hose	0.750"	10
17977R	Ferrule for 1/2" Rubber Hose	0.900"	10



17971

17972

17972R

17977R

HOSE SPLICER		
Part Number	Description	Bag Qty
17975	1/4" Hose Splicer	10
179751	5/16" Hose Splicer	10
17976	3/8" Hose Splicer	10

HOSE BARBS		
Part Number	Description	Bag Qty
17973	1/4" Hose Barb, 1/4" Male	10
17974	3/8" Hose Barb, 1/4" Male	10
179743	3/8" Hose Barb, 3/8" Male	10
17978A	1/2" Hose Barb, 3/8" Male	10
17978	1/2" Hose Barb, 1/2" Male	10

AIR HOSE CRIMPING TOOL

Part Number	Description
17979	Air Hose Crimping Tool



17979

Crimping Die Sizes - .63", .58", .53", .48", .68"



17973



17974



17978



17975



179751



17976



179743



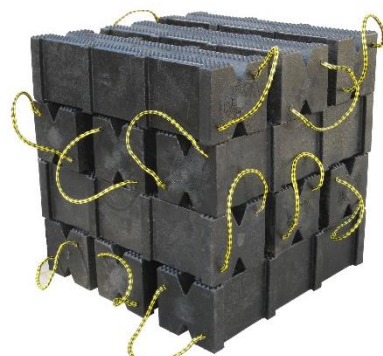
17978A

AME15255

CRIBBING BLOCKS, FR INDUSTRIAL KIT



- Multiple sizes, shapes fit most applications
- Interlocking or aggressive non-slip surface
- Non-conducting plastic resists oil and most chemicals
- Does not splinter, like wood
- Carrying lanyards provided on all 6" x 7" and 4" x 4" crib blocks
- Made from 100% recycled plastic
- Can be used with Lincoln log mating or pyramid mating
- The FR industrial Kit is ideal for use up to 85 tons
- Includes (3) 4"x4"x18" Block, (6) 6"x7"x24" Block, (1) 12"x12"x1.5" 100 ton jack plate



AME15260

CRIBBING BLOCKS

- Stack up to 24" high – does not require jack plates
- Multiple sizes, shapes fit most applications
- Interlocking or aggressive non-slip surface
- Non-conducting plastic resists oil and most chemicals
- Does not splinter, like wood
- Made from 100% recycled plastic
- Can be used with Lincoln log mating or pyramid mating
- Includes (12) 6"x7"x24" blocks



AME14980

6 TON FLAT TOP JACK STANDS (PAIR)

- Capacity – 3 tons per stand
- Flat Top rubber pad grips the lifting point
- Ideal for low profile vehicles or custom cars
- Powder coat finish on base
- Zinc plated post to prevent rust
- Min Height – 13" / • Max Height – 21.5" • Weight – 12 lbs.



AME14980



AME14360

AME14360

9 TON JACK STANDS (PAIR)

- Ideal for Forklift Trucks
- Sturdy, welded steel construction
- Heavy gauge steel frame prevents distortion or twisting
- Capacity – 4.5 tons per stand
- Min Height – 9.5" - Max Height – 36"

AME14425

24 TON HEAVY DUTY JACK STANDS (PAIR)

- Sturdy, welded steel construction for superior safety and strength
- Heavy gauge, steel frame helps prevent distortion or twisting
- Capacity – 24 tons (12 tons per stand)
- Min Height – 12" / Max Height – 18"



AME14425



AME14405

AME14405

40 TON HEAVY DUTY JACK STANDS (PAIR)

- 3 lock pin settings for adjustable heights
- Certified to 150% of stated capacity
- Adjustable Swivel allows for 2" of variance at locked settings
- Sold in Pairs
- Capacity: 20 US (22 Metric) Tons Per Stand
- Min Height: 10" / Max Height: 21.9"



TITAN AIR/HYDRAULIC BOTTLE JACK

Model	Capacity	Min Height	Max Height	Weight
AME14460	20 ton	9.7"	18.5"	38 lbs
AME14475	30 ton	11"	18"	60 lbs
AME14461	20 ton	5.8"	10"	21 lbs
AME14140	22 ton	9"	15"	90 lbs
AME14455	20 ton	9.7"	18.5"	40 lbs



AME14460



AME14461

AME14140



AME14455

20 TON PREMIUM AIR/HYDRAULIC JACK

- Flexzilla whip hose for longer life and maximum durability in all conditions
- In-line regulator limits inlet pressure to 94 PSI to prevent air bypass
- 10"x10" 50 ton Jack Plate 14453 included for optimal weight displacement on uneven or non-compacted surfaces

FLOOR JACKS

Part	Description	Type
NOR76320B	20 Ton Standard Height	Air/Hydraulic
NOR76720B	20 Ton Low Height	Air/Hydraulic
NOR72090A	20 Ton Service Jack Front Wheel	Air/Hydraulic



AME14455



NOR76320B



NOR72090A



NOR76720B



SUN66037
3.5 TON SUNEX
FLOOR JACK
QUICK LIFT



KT163133
3.3 TON KENTOOL
LOWPRO FLOOR JACK

FLOOR JACKS

Part Number	Description
SUN66037	Sunex 3.5 Ton Jack Quick Lift System
KTIXD63133	Ktool Jack 3.33 Ton Low Pro Jack



AME11010 HYDRAULIC COMBI TIRE BEAD BREAKER

- Most popular tool for breaking beads on all agricultural wheels
- Used on construction wheels up to 25"
- Works on single, 2 and 3 piece wheels
- Tool clamps hydraulically to the wheel and then breaks bead with 11 tons of force
- 3.75" (9.5 cm) stroke length
- Used with 10,000psi (700 bar) air/hydraulic pump
- Weight 34 lbs (15.5 kg) potential positions



AME11010



AME11015

AME11015 TITAN FARM TIRE BEAD BREAKER

- Ideal for tire dealer who requires occasional use of bead breaker
- 10 ton cylinder has enough force to break most beads
- 4" (10 cm) stroke length
- Unit will break all single and 2 piece and most 3 piece wheels
- Weight 34 lbs (15.5 kg)

AME11020 MODIFIED COMBI TIRE BEAD BREAKER

- This is the tool operators are most familiar with
- Most parts interchange with common bead breakers in the market
- Least expensive bead breaker for new 3 piece wheels
- Larger clamp and feet allow tool to easily clamp onto wheels
- Compact design allows the tool to be used on the front or back side of wheel
- Weight 38 lbs (17 kg)



AME11020



AME11060 DUAL AGRICULTURAL TIRE BEAD BREAKER

- Guaranteed to break any dual ag tire beads regardless of vehicle
- Unique compact design allows the tool to fit in the tightest spaces - only 3" (7.6 cm) wide at narrowest point
- Spreads to 26" (66 cm) in width - enough to break any bead
- Used to break the inside bead of the outside tire on a dual assembly
- Can also be used to break inside bead of inside tire, when tool is placed against the frame of vehicle
- 10 Ton cylinder has enough force to break all tractor beads
- Used with 10,000 PSI (700 bar) air/hydraulic pump • Weight 39 lbs (17.6 kg)

AME11080 BEAD PUSH OFF TOOL

- Lightweight tool for removing combine and tractor tires after breaking the bead.
- 4 Tons of hydraulic force • 5.5" (13.97 cm) stroke
- A removable handle for storage
- Use with any 10,000 PSI (700 bar) air/hydraulic pump
- Weight 9 lbs (4.1 kg)

AME75005 THE WEDGIE TIRE BEAD WEDGE

- Used to assist in breaking beads on earthmover, ag, construction and forestry tires
- Simple yet effective device
- High Impact Nylon Material
- Avoid metal on metal contact
- Allows for a bead breaker to fit between tire and wheel - even on skidder tires
- Dimensions: 8.5" L x 3.25" W x 1" H
- Weight: 10.4 oz.





AME15930C

5 QT AIR HYDRAULIC PUMP W/HOSE & COUPLER

- Builds 10,000 PSI of pressure to fit the majority of tools on the market
- Operates on 80-120 PSI of inlet air pressure. (Standard on most compressors and shop air)
- Durable Metal Air Motor Assemblies
- Designed specific to conditions normally associated with OTR sites
- Oil Capacity: 5 Quarts (4.7 Liters)
- Reservoir Type: Steel
- Weight: 23 lbs (10.4 kg)
- Includes #16100 Hydraulic Hose & #16050 Coupler

AME15924

5QT TITAN AIR HYDRAULIC PUMP- STEEL RESERVOIR

- Builds 10,000 PSI (700 Bar) hydraulic pressure
- Operates with as little as 80 PSI (5.5 bar)
- Ideal for use with tools that require large volume of oil (55, 100 ton cylinders)
- Durable metal air motor



AME13121/AME13140 (details below)

55 TON ALUMINUM JACK

- Lightweight aluminum for easily handling and placing under the vehicle
- Includes "Shut-Off Valve" which allows the pump to be removed while the ram is extended
- Aluminum base plate included on 55 Ton models
- 55 ton capacity
- 6" stroke • 12.25" retracted height / 10" STROKE 16.75" retracted height
- 18.25" max. height/ 26" max height
- 29 lbs

AME15002

STEEL CRIB SET

- Steel cribbing is durable - will not bend or warp
- Model #15002 is complete set - includes 3", 6" and 9" stands
- Units can be nested together for 18" total lift
- Recessed area on cribbing fits 7" square plate on 55 ton cylinders
- Each units contains carrying handle
- Model #15012 - 3" Crib Stand
- Model #15022 - 6" Crib Stand
- Model #15032 - 9" Crib Stand



AME13075

STEEL-A-STACK 10 TO CAPACITY RAM KIT

- Versatile ram kit allows you to select your ram length from 3.5" (9 cm) up to 11.5"
- Extensions can be used individually or together
- Steel Extensions are durable enough for OTR applications
- Extensions include 1" (2.5 cm), 2" (5 cm), and 3" (7.5 cm) options
- 3" Extension includes a screw in saddle that extends another 2"
- Ships in HD carrying case
- 10 Ton 1.5" (3.8 cm) stroke

AME13030

10 TON HYDRAULIC RAM

- Used to break rear beads on 5 piece wheels
- Removable plunger adapter allows the use of a variety of threaded attachments
- A must have for OTR wheel and tire service
- Capacity: 10 Ton
- Stroke: 6-1/8" (15.57 cm)
- Retracted Height: 9-3/4" (24.77 cm)

AME13030

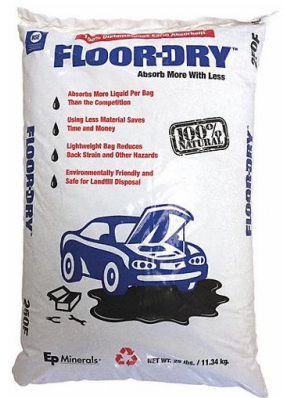




**BRS49830R – 60" HANDLE
BRS6002R – 30" DOUBLE BLADE
FLOOR SQUEEGEE**



**DL3401-35 POWDERED
FLOOR CLEANER 35lb**



**FLOORDRY
ALL NATURAL FLOOR DRY
25lb bag**



**BLACK NITRILE 5 MIL BOX/100
ORANGE NITRILE 8 MIL BOX/100**

SIZE	BLACK	ORANGE
MED	GPNB44100	N/A
LARGE	GPNB46100	GWON46100
X-LARGE	GPNB48100	GWON48100
XX-LARGE	GPNB49100	GWON49100



SAFETY GLASSES

COLOR	PRODUCT
CLEAR	SAS5330
YELLOW	SAS5332
BLUE	SAS5333



**SAS2985
Non-Toxic
Dust Mask
50/Bx**



**Foam Ear Plugs
SAS6100- 200/Bx**



**NPG25201 PIG MAT ROLL
15"X60' 60 PAD ROLL**



**NPG57701 PIG MAT ROLL
MAGNETIC HOLDER**



**KKW70W
KRESTO GT
KWIK WIPES
70 Count**



**KCH2LT
KRESTO CHERY
2 LITER
HAND CLEANER**



**M9370
DISPENSER FOR
KRESTO 2 LITER
HAND CLEANER**



**AZU1L
REFRESH FOAM
HAND CLEANER
34OZ**



**91128
DISPENSER FOR
FOAM HAND
CLEANER**



DISPOSABLE KEYTAGS

P9833-13 Paper/Metal BX/1,000
P9933-23 White Plastic BX/1,000
P9933-24 Yellow Plastic BX/1,000



Car Covers

P9933-82 Steering Wheel Covers Bx/500
P9943-35 Truck Steering Wheel Cover Bx/250
SEATCOVER Auto Seat Covers Roll/250
FLOORMAT Mighty Floormat Bx/500

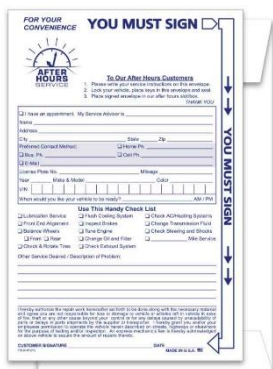


TIRE BAGS

P9943-28 Pass/LT Generic roll/100
TIREBAG P993392 Large Roll/250
TIREBAG 9933-91 XL PLAIN ROLL/125



**P9933-03
WORKORDER HOLDER
11x13 BOX/25**



**FB-P9833-48
NIGHT DROP BOX
ENVELOPES BX/500**



**SOLBA327
SOLAR BATTERY
TESTER W/PRINTER**



**TIT19419
SPOT SPRAY
(SURE SHOT)
REFILLABLE
NON AEROSOL**



**INT8055
DEF LEVER ACTION
BARREL PUMP**



**LIN1340
LINCOLN
BARREL PUMP**



**PLW55-440
5 GALLON PAIL
OIL PUMP**



**LIS38750 15" DIA NO SPLATTER PAD
LIS38780 22" SQR NO SPLATTER PAD
LIS17892 HD DRAIN FUNNEL**



OIL FILTER WRENCH

PART	DESCRIPTION
LIS53200	WR 4 3/4"x5 3/16"
LIS53500	WR 3 1/2"x3 7/8"
LIS53700	WR 2 7/8"x3 1/4"
LIS54300	WR 5 1/4"x5 3/4"
LIS54400	WR 2 3/8"x2 5/8"

**LIN3601
LINCOLN
OIL DRAIN
ADJ HEIGHT
18 GALLON**

**LIS11102
OIL DRAIN
ADJ HEIGHT LIFT
8 GALLON**





HUB CAPS

Part Number	Description	Lip Height	Diameter	Notch	Material
AMC16112	Baby Moon Front	11/16"	8 23/32"	4-Notch	Chrome
AMC16162	Baby Moon Front	1/2"	8 23/32"	4-Notch	Chrome
AMC16163	Baby Moon Front	1/2"	8 23/32"	4-Notch	StnlsSteel
AMC16182	Baby Moon Front	1/2"	8 23/32"	5-Notch	Chrome
AMC16183	Baby Moon Front	1/2"	8 23/32"	5-Notch	StnlsSteel
AMC16252	Baby Moon Front	3/4"	8 23/32"	6-NtcUneven	Chrome
AMC16932	Baby Moon Rear	1 1/16"	8 1/4"	Curled lip	Chrome
AMC16933	Baby Moon Rear	1 1/16"	8 1/4"	Curled lip	StnlsSteel
AMC16952	Baby Moon Rear	7/8"	8 1/2"	Curled lip	Chrome
AMC16953	Baby Moon Rear	7/8"	8 1/2"	Curled lip	StnlsSteel



AXLE COVERS

Part Number	Description	Lug Holes	Nut Size	Application
AMC15100	ABS Front Removeable Cap	10	33mm	Threaded
AMC15300	5-Spoke Front Cover Kit	10	33mm	Threaded
AMC40000	ABS Frnt NonRemvable Cap	10	33mm	Threaded
AMC15600	ABS Rear Removeable Cap	10	33mm	Threaded

NUT COVERS

Part Number	Description	Diameter	Height	Material
AMC17572	Push On 10 pack	1 1/2"	1 5/8"	Chrome
AMC17573	Push On 10 pack	1 1/2"	1 5/8"	StnlsSteel
AMC17582	Push On w/Flange 10 pack	1 1/2"	1 15/16"	Chrome
AMC17592	Push On Bullet 10 pack	1 1/2"	2"	Chrome
AMC17593	Push On Bullet 10 pack	1 1/2"	2"	StnlsSteel
AMC17702	Push On w/Flange 10 pack	32mm	54mm	Chrome
AMC17802	Push On Bullet 10 pack	33mm	50mm	Chrome
AMC17803	Push On Bullet 10 pack	33mm	50mm	StnlsSteel
AMC17808	Push On Tall-Boy 10 pack	33mm	64mm	Chrome
AMC18012	Push On for ABS Cover 10 pk	1 1/2"	2 3/4"	Chrome
AMC18102	Twist On for ABS Cover 10pk	33mm	2 7/8"	Chrome
AMC18122	Twist On for ABS Cover 10pk	33mm	2 7/8"	Amber Top
AMC18132	Twist On for ABS Cover 10pk	33mm	2 7/8"	Red Top
AMC18142	Twist On for ABS Cover 10pk	33mm	2 7/8"	Blue Top
AMC18202	Push On for ABS Cover 10 pk	33mm	2 7/8"	Chrome
AMC18212	Push On Bullet ABS 10 pack	33mm	2 1/2"	Chrome

101002TTC



AMC21960-
AMC21969



NUT COVER TOOLS

Part Number	Description
AMC15990	ABS Nut Cover Twist Installation Tool
AMC15991	Install Adapter for AMC15990
AMC18410	Adjustable Nut Cover Wrench
14982	Chrome Nut Cover Pliers
AME51465	Chrome Nut Cover Remover



14982

AMC18410

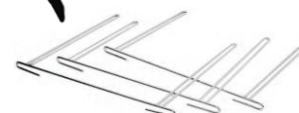
AME51465

AMC22170-
AMC22171



MUD FLAP PRODUCTS

Part Number	Description	Size	Qty	Material
AMC14513	Mud Flap Bottom Weight	4 x 24"	Pair	StnlsSteel
AMC21900	Mud Flap Straight Reflector	3 x 24"	Pair	Plastic
AMC21911	MF Hanger Double Coil Straight	30"	Pair	Black
AMC21960	Spring Loaded Hanger 2.5"Bolt	30"	Pair	Chrome
AMC21961	Spring Loaded Hanger 2.5"Bolt	30"	Pair	StnlsSteel
AMC21969	Spring Hanger 1.125"&2.5"Bolt	30"	Pair	Black
AMC22170	Mud Flap Anti-Sail Bracket	24"	Each	Chrome
AMC22171	Mud Flap Anti-Sail Bracket	24"	Each	StnlsSteel
101002TTC	Titan Mud Flap 24" x 30" x 1/4"		Each	Rubber



AMC14513

AMC21900



#TS100-YW / TS50-OR WHEEL SKID INDICATOR (EA)

- Fitments for duals, singles, super singles
- Aluminum or steel wheels
- Safely attaches to hub bolts

#SKIU WHEEL SKID INDICATOR

- Safely attaches to end of wheel stud-nuts included
- Made in Canada



#BWTSIT-9 STUD GUN and #FB STUD FEEDER

- Positive center feed eliminates wrong stud positioning
- Studs installed straight
- Easy Maintenance, no tools, no push rod

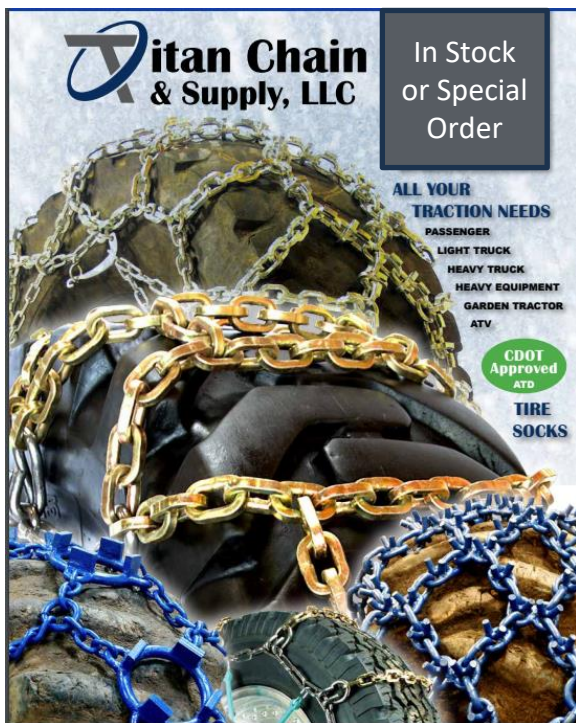
MR0382 STUD GUN REPAIR KIT

- 3- Spread fingers
- 2- Spring ring (Head)
- 2- O-Ring (Piston)
- 1- Piston Cup (Large)
- 6- Inserting Fingers
- 1- O-Ring- feed tube



TIRE STUDS

- TSMI#s: 11S, 12S, 13S, 15S, 16S, 17S
- Steel Jackets with Tungsten pin
- Body: 9MM
- 1,000/ box



TITAN CHAIN FITMENT & PRODUCT SPECS:

www.TITANCHAIN.com

→ Catalogs

→ Tire Chain Catalog



CHECKPOINT LUG NUT INDICATOR

- At a glance lug nut movement

PART #	LUG SIZE	COLOR
CP0HT33MM	33MM	ORANGE
CPY21MM	21MM	YELLOW
CPY22MM	22MM	YELLOW
CPY33MM	33MM	YELLOW



**Specialty
Products
Company®**

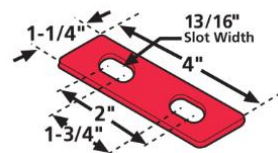
The World Leader in Alignment Parts and Tools

TOP CAR & LIGHT TRUCK ITEMS

Part Number	Description	Application Summary
SPC23182	1/2° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23183	3/4° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23184	1° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23185	1-1/4° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23186	1-1/2° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23187	1-3/4° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23188	2° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23189	2-1/4° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23190	2-1/2° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23194	3-1/2° CAMBER/CASTER SLEEVE	87-96 FORD F150
SPC23223	3/4° FORD SLEEVE	05-23 FORD F250
SPC23224	1° FORD SLEEVE	05-23 FORD F250
SPC23228	2° FORD SLEEVE	05-23 FORD F250
SPC24130	ADJUSTABLE TRUCK SLEEVE	99-04 FORD F250
SPC25430	TOYOTA CAM KIT (2)	96-04 TOYOTA TACOMA
SPC25435	TOYOTA CAM KIT (2)	05-15 TOYOTA TACOMA
SPC25445	TOYOTA CAM KIT (2)	99-06 TOYOTA TUNDRA
SPC25450	TOYOTA CAM KIT (2)	07-21 TOYOTA TUNDRA
SPC66050	DODGE REAR CAMBER BUSHING	05-23 CHRYSLER 300
SPC67018	CHRYSLER/DODGE EZ ARM	11-20 DODGE JOURNEY
SPC67290	ACCORD REAR ARM W/BJOINT	03-07 HONDA ACCORD
SPC67420	FOCUS/MAZDA3 REAR UPPER ARM	00-18 FORD FOCUS
SPC67545	ACCORD/TSX REAR CAMB ARM	08-17 HONDA ACCORD
SPC67580	HONDA REAR EZ ARM	07-16 HONDA CR-V
SPC67590	HONDA REAR EZ ARM	05-17 HONDA ODYSSEY
SPC75600	DUAL ANGLE SHIM (YELLOW)	UNIVERSAL HUB SHIM
SPC81250	EZ CAM XR (12MM - 2)	UNIVERSAL CAM BOLT 12MM
SPC81260	EZ CAM XR (14MM - 2)	UNIVERSAL CAM BOLT 14MM
SPC81270	EZ CAM XR (15MM - 2)	UNIVERSAL CAM BOLT 15MM
SPC81280	EZ CAM XR (16MM - 2)	UNIVERSAL CAM BOLT 16MM
SPC81290	EZ CAM XR (17MM - 2)	UNIVERSAL CAM BOLT 18MM
SPC81305	EZ CAM XR (14MM - 2)	93-23 SUBARU IMPREZA
SPC82105	GM SUV REAR CAM KIT	09-17 CHEVY TRAVERSE
SPC82385	CASTER ADJ CAM KIT(PR)	00-09 DODGE 2500 RAM
SPC82420	RAM 1500 FRONT CAM KIT	06-23 RAM 1500
SPC83790	CAMBER/CASTER ADJ GM-TRUCK(2)	88-00 CHEVY 1500
SPC86250	RAPTOR & F150 CAM BRACKETS	04-23 FORD F150
SPC86252	F150 HD CAM KIT	04-23 FORD F150
SPC86325	ALIGNMENT CAMS GUIDE PINS (8)	99-18 CHEVY SILVERADO 1500
SPC86326	HD ALIGNMENT CAMS PINS (8)	11-19 CHEVY SILVERADO 2500
SPC86375	GM TRUCK CAMBER/CASTER ADJ	99-18 CHEVY SILVERADO 1500
SPC87385	FORD F150 CAMBER/CASTER KIT(4)	97-03 FORD F150
SPC87400	GM TRUCK CAM KIT (4)	88-00 CHEVY 1500
SPC87420	GM REAR CAMBER KIT	05-17 CHEVY EQUINOX
SPC87500	FORD CAMBER/CASTER KIT (4)	95-01 FORD EXPLORER
SPC87520	NISSAN/INFINITI CAM KIT (PR)	05-23 NISSAN FRONTIER

TOP HD TRUCK ITEMS

Part Number	Description
SPC10432	AL SHIMS 2.5x5x2° (6)
SPC10705	AL SHIMS 4x6.5x0.5° (6)
SPC10706	STEEL SHIMS 4x6.5x1° (6)
SPC10712	AL SHIMS 4x6.5x1° (6)
SPC10713	ZINC SHIMS 4x6.5x1.0° (6)
SPC10716	MA BZ SHIMS 4x6.5x1° (6)
SPC10722	AL SHIMS 4x6.5x1.5° (6)
SPC10723	ZINC SHIMS 4x6.5x1.5° (6)
SPC10726	STEEL SHIMS 4x6.5x1.5° (6)
SPC10732	AL SHIMS 4x6.5x2° (6)
SPC10733	ZINC SHIMS 4x6.5x2.0° (6)
SPC10736	MA BZ SHIMS 4x6.5x2° (6)
SPC10742	AL SHIMS 4x6.5x2.5° (6)
SPC10752	AL SHIMS 4x6.5x3° (6)
SPC10762	AL SHIMS 4x6.5x3.5° (6)
SPC10772	AL SHIMS 4x6.5x4° (6)
SPC35001	TANDEM SHIM-KENWTH 1/32" (6)
SPC35002	TANDEM SHIM-KENWTH 1/16" (6)
SPC35003	TANDEM SHIM-KENWTH 1/8" (6)
SPC35004	TANDEM SHIM-KENWTH 1/4" (6)
SPC35005	TANDEM SHIM-KENWTH 1/2" (6)
SPC35010	TANDEM SHIM-PTRBLT 1/32" (6)
SPC35011	TANDEM SHIM-PTRBLT 1/16" (6)
SPC35012	TANDEM SHIM-PTRBLT 1/8" (6)
SPC35040	TANDEM SHIM- IHC 1/32" (6)
SPC35041	TANDEM SHIM- IHC 1/16" (6)
SPC35042	TANDEM SHIM- IHC 1/8" (6)
SPC35060	TANDEM SHIM-FRTLNR SS 1/32"(6)
SPC35061	TANDEM SHIM-FRTLNR SS 1/16"(6)
SPC35062	TANDEM SHIM-FRTLNR SS 1/8" (6)
SPC36020	NAVISTAR HD SHIM 1/32"(6)
SPC36021	NAVISTAR HD SHIM 1/16"(6)
SPC36022	NAVISTAR HD SHIM 1/8"(6)
SPC36085	HENDRICKSON HD SHIM (2)
SPC36087	HENDRICKSON HD SHIMS (10)



**Each Box
Includes
6 Shims**

****Authorized Distributor Of: *HUNTER* Engineering Company.**



Tire Changers



Balancers

Alignment Machines & Lifts

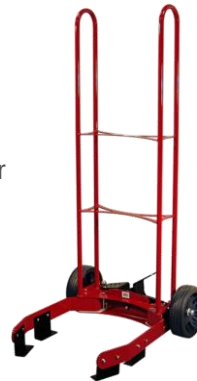


14923 X-Light



BR5045 Tire Spreader

Height: 36" (91cm) from floor to top of rollers
Weight: 50 lbs (23Kg)



TC400 Tire Cart



BR2240 Tire Cage

14987 Tire Spreader

TSI CH-22 SMALL TIRE CHANGER

Change 4-16.5" tires
Accommodate hub and bearing wheels
Clamps into standard tire machine jaws
** Includes TSI6239 Mongoose Tire Tool

Optional Mounting stand: TSICH-23
Optional Mounting Plate: TSICH-22ACC



TSICH-22ACC

** Mongoose Tire Tool

TSICH-22

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