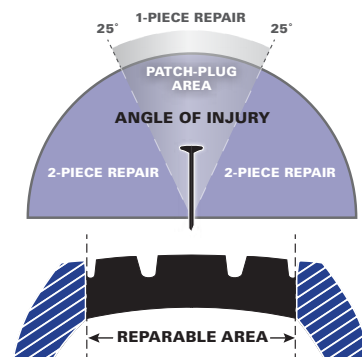




Tire Equipment, Accessories & Supplies Catalog

## 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.

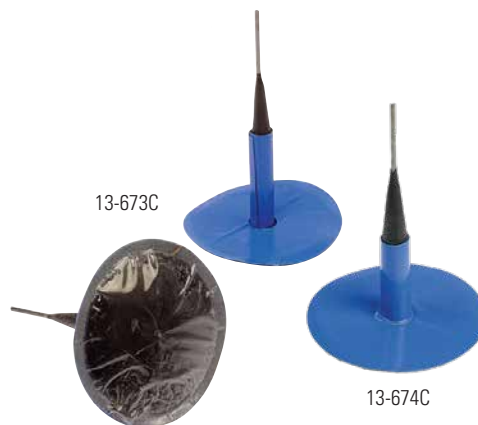
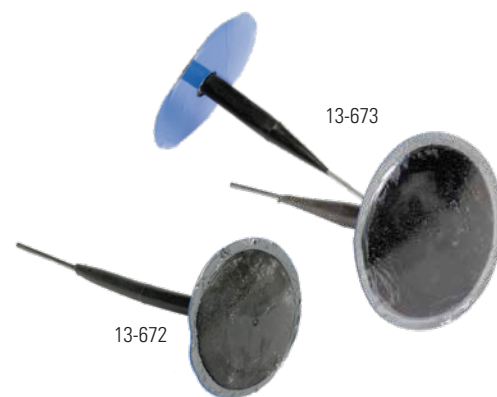


### Lead-Wire Combination Units

- 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	Case Qty	Carbide
13-670	1" (27mm)	1/8" (3mm)	20	12	14-340
13-672	1 5/8" (42mm)	3/16" (4.5mm)	24	10	14-345
13-673	2 1/8" (55mm)	1/4" (6mm)	24	10	14-346
13-674	2 1/8" (55mm)	5/16" (8mm)	24	10	14-347
13-675	2 1/8" (55mm)	3/8" (10mm)	16	10	14-348

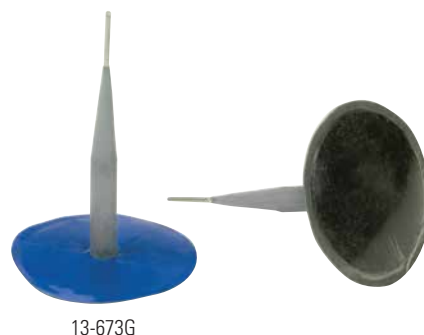
LEAD-WIRE COMBINATION UNITS – WRAPPED STEM					
Part Number	Description	Injury Size	Box Qty	Case Qty	Carbide
13-672C	1 5/8" (42mm)	3/16" (4.5mm)	24	10	14-345
13-673C	2 1/8" (55mm)	1/4" (6mm)	24	10	14-346
13-674C	2 1/8" (55mm)	5/16" (8mm)	24	10	14-347
13-675C	2 1/8" (55mm)	3/8" (10mm)	16	10	14-348



### Gray Gum Lead-Wire Combination Units

- Specially formulated gray gum coating over the stem

LEAD-WIRE COMBINATION UNITS - GRAY GUM					
Part Number	Description	Injury Soze	Box Qty	Case Qty	Carbide
13-672G	1 5/8" (42mm)	3/16" (4.5mm)	24	10	14-345
13-673G	2 1/8" (55mm)	1/4" (6mm)	24	10	14-346
13-674G	2 1/8" (55mm)	5/16" (8mm)	24	10	14-347
13-675G	2 1/8" (55mm)	3/8" (10mm)	16	10	14-348



- 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 QUILLED COMBINATION UNITS				
Part Number	Description	Injury Size	Box Qty	Case Qty
13-381	1 5/8" (42mm) Round	1/8" (3mm)	20	10
13-383	1 7/8" (47mm) Round	3/16" (4.5mm)	20	10
13-382	2 1/4" (57mm) Round	1/4" (6mm)	15	10
13-381SQ	1 5/8" (40mm) Square	1/8" (3mm)	20	10
13-382SQ	2 1/4" (57mm) Square	1/4" (6mm)	15	10



Also available in boxes of 100. Use part number 13-381-100, etc.

## Radial Quilled Combination Units

- For use in the tread area of radial tires
- Designed for chemical vulcanization
- Black vulcanizing gum, white backing
- Equipped with metal quill for easy installation

RADIAL QUILLED COMBINATION UNITS				
Part Number	Description	Injury Size	Box Qty	Case Qty
13-375	1 5/8" x 2 7/8" (42 x 73mm)	1/4" (6mm)	15	10
13-376	2 1/4" x 4" (57 x 100mm)	5/16" (8mm)	10	10
13-377	2 5/8" x 5 3/8" (67 x 137mm)	3/8" (10mm)	5	10



## 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					
New Part Number	Old Part Number	Injury Size	Box Qty	Case Qty	Carbide
12-412	13-621	3/16" (4.5mm)	20	10	14-345
12-413	13-620	1/4" (6mm)	20	10	14-346
12-414	13-622	5/16" (8mm)	20	10	14-347
12-415	13-623	3/8" (10mm)	20	10	14-348

LEAD WIRE INSERTS - WRAPPED					
New Part Number	Old Part Number	Injury Size	Box Qty	Case Qty	Carbide
12-412C	13-621C	3/16" (4.5mm)	20	10	14-345
12-413C	13-620C	1/4" (6mm)	20	10	14-346
12-414C	13-622C	5/16" (8mm)	20	10	14-347
12-415C	13-623C	3/8" (10mm)	20	10	14-348



## 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

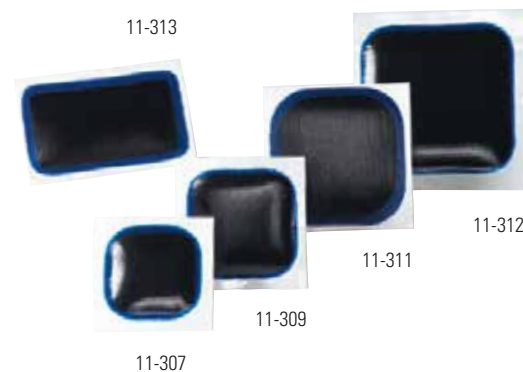
USA-STYLE UNIVERSAL REPAIR UNITS					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
<b>11-306</b>	Small Square	1 3/4	45	50	12
<b>11-308</b>	Medium Square	2 1/8	55	25	24
<b>11-310</b>	Large Square	3	75	15	24
<b>11-321</b>	Small Round	1 5/8	41	30	24
<b>11-321 SB</b>	Small Bucket			300	–
<b>11-321 LB</b>	Large Bucket			700	–
<b>11-322</b>	Medium Round	2 1/4	57	25	24
<b>11-322 SB</b>	Small Bucket			200	–
<b>11-322 LB</b>	Large Bucket			500	–
<b>11-323</b>	Large Round	3 1/4	82	15	24
<b>11-324</b>	Small Oval	1 3/8 x 2 3/8	37 x 61	25	12
<b>11-325</b>	Medium Oval	1 7/8 x 3 7/8	48 x 98	15	12
<b>11-326</b>	Xtra Large Round	4 1/4	110	10	12



### 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	Case Qty
<b>11-307</b>	Mini Square	1 1/2	38	50	12
<b>11-309</b>	Small Square	1 7/8	48	50	12
<b>11-309 SB</b>	Small Bucket			150	–
<b>11-309 LB</b>	Large Bucket			350	–
<b>11-311</b>	Medium Square	2 1/4	57	50	12
<b>11-311 SB</b>	Small Bucket			75	–
<b>11-311 LB</b>	Large Bucket			200	–
<b>11-312</b>	Large Square	2 1/2	66	50	12
<b>11-313</b>	Small Oval	1 3/4 x 3	45 x 75	10	10



### Square Universal Repair Units

- Designed for chemical vulcanization
- Gray vulcanizing gum, red or blue poly backing

SQUARE UNIVERSAL REPAIR UNITS					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
<b>11-115</b>	Small, Red Poly	1 7/8	47	30	24
<b>11-115 SB</b>	Small Bucket			300	–
<b>11-115B</b>	Small, Blue Poly	1 7/8	47	30	24
<b>11-116</b>	Medium, Red Poly	2 1/8	54	30	24
<b>11-116 SB</b>	Small Bucket			200	–
<b>11-116B</b>	Medium, Blue Poly	2 1/8	54	30	24



## PROFESSIONAL PUNCTURE 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 UNITS

Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-000	Mini Round	1 1/4	32	100	12
11-001	Small Round	1 3/4	41	40	24
11-002	Medium Round	2 1/4	57	30	24
11-003	Large Round	3 1/4	82	20	12
11-007	Giant Round	5	125	10	6
11-004	Small Oval	1 3/8 x 2 3/8	35 x 60	30	12
11-005	Medium Oval	1 3/4 x 3 3/4	45 x 97	20	12
11-006	Large Oval	2 1/2 x 5 5/8	65 x 144	20	12
11-008	Giant Oval	3 3/4 x 6 1/8	95 x 155	10	6

### FOIL-BACK TUBE REPAIR UNITS

Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-032	Mini Round	1	26	80	12
11-038	X-tra Small Round	1 3/8	35	70	12
11-045	Small Round	1 5/8	42	50	12
11-055	Medium Round	2	52	40	12
11-079	Large Round	3	77	20	12

### EURO-STYLE TUBE REPAIR UNITS

Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-632	Mini Round	1 1/4	30	100	12
11-638	X-tra Small Round	1 3/8	35	50	12
11-645	Small Round	1 5/8	42	40	12
11-655	Medium Round	2	52	30	12
11-679	Large Round	3	77	20	12
11-690	X-tra Large Round	3 1/2	90	10	12
11-6115	Giant Round	4 1/2	114	10	12
11-672	Mini Oval	1 1/8 x 1 5/8	28 x 42	50	12
11-673	X-tra Small Oval	1 1/2 x 2 1/2	38 x 64	50	12
11-674	Small Oval	1 7/8 x 2 7/8	48 x 72	40	12
11-675	Medium Oval	2 1/8 x 4 1/2	55 x 115	30	12
11-676	Large Oval	2 3/8 x 5 3/4	60 x 145	20	12

### BICYCLE REPAIR KITS

Part Number	Description	Case Qty
13-201	Bicycle Tube Repair Kit In Dispenser Contains: 3 - 1" x 1" patch, 8 sq. in. of rubber, 1 cement tube, 1 thumb buffer - 12 kits/sleeve	12
13-208	Bicycle Tube Repair Kit In Canister Contains: Contains: 30 sq. in. of rubber, 8 - 1" x 1" patches, 1 cement tube, 1 thumb buffer	12
13-209	Bicycle Tube Repair Kit Contains: 10 - mini patches, 1 cement tube, 1 thumb buffer	-

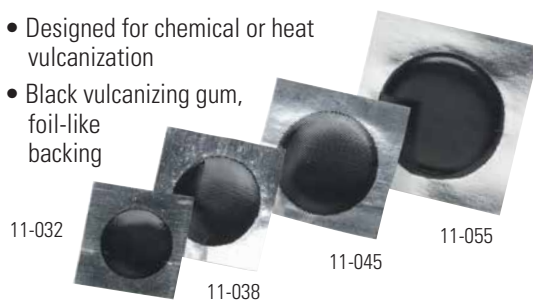
### Feather-Edge Tube Repair Units

- Designed for chemical vulcanization
- Black vulcanizing gum, white poly backing
- Gray vulcanizing gum with blue poly also available. Use part number 11-001BG, 11-002BG, etc.



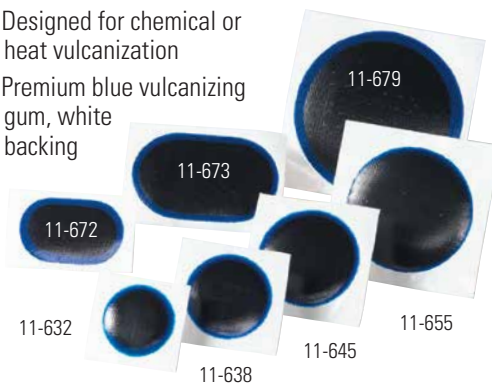
### Foil-Back Tube Repair Units

- Designed for chemical or heat vulcanization
- Black vulcanizing gum, foil-like backing



### Euro-Style Tube Repair Units

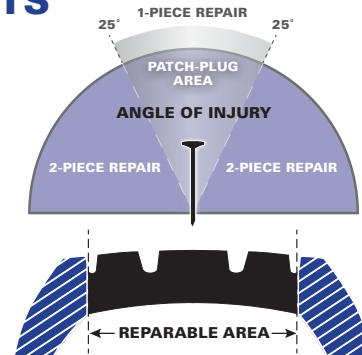
- Designed for chemical or heat vulcanization
- Premium blue vulcanizing gum, white backing



## PROFESSIONAL PUNCTURE REPAIR

### HEAVY-DUTY 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.



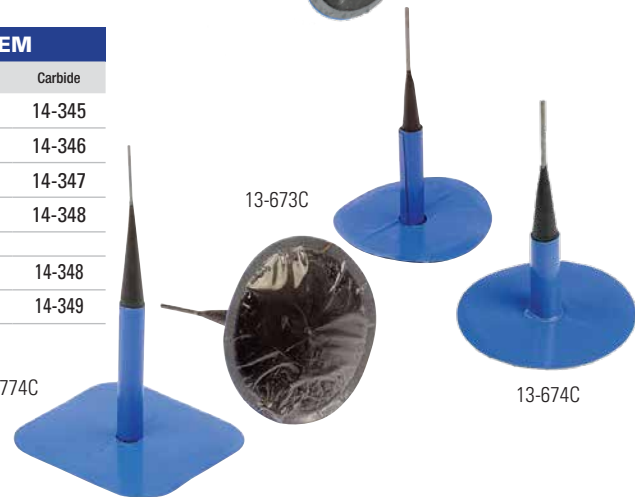
#### Lead-Wire Combination Units

- 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	Case Qty	Carbide
13-672	1 5/8" (42mm)	3/16" (4.5mm)	24	10	14-345
13-673	2 1/8" (55mm)	1/4" (6mm)	24	10	14-346
13-674	2 1/8" (55mm)	5/16" (8mm)	24	10	14-347
13-675	2 1/8" (55mm)	3/8" (10mm)	16	10	14-348



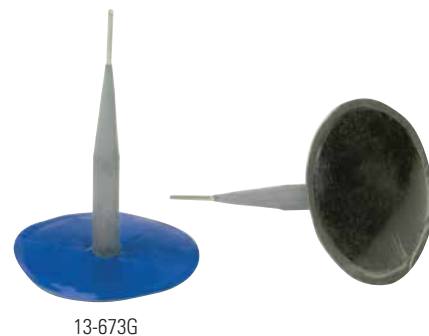
LEAD-WIRE COMBINATION UNITS - WRAPPED STEM					
Part Number	Description	Injury Size	Box Qty	Case Qty	Carbide
13-672C	1 5/8" (42mm) Round	3/16" (4.5mm)	24	10	14-345
13-673C	2 1/8" (55mm) Round	1/4" (6mm)	24	10	14-346
13-674C	2 1/8" (55mm) Round	5/16" (8mm)	24	10	14-347
13-675C	2 1/8" (55mm) Round	3/8" (10mm)	16	10	14-348
13-774C	3 1/2" (88mm) Square	3/8" (10mm)	5	6	14-348
13-775C	4" (100mm) Square	1/2" (12.5mm)	5	6	14-349



#### Gray Gum Lead-Wire Combination Units

- Specially formulated gray gum coating over the stem

LEAD-WIRE COMBINATION UNITS - GRAY GUM					
Part Number	Description	Injury Size	Box Qty	Case Qty	Carbide
13-672G	1 5/8" (42mm)	3/16" (4.5mm)	24	10	14-345
13-673G	2 1/8" (55mm)	1/4" (6mm)	24	10	14-346
13-674G	2 1/8" (55mm)	5/16" (8mm)	24	10	14-347
13-675G	2 1/8" (55mm)	3/8" (10mm)	16	10	14-348



## HEAVY-DUTY RADIAL REPAIR UNITS

**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 “float” 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

### AR Series:

These repair units are reinforced with **Aramid Cord**.

- Stronger than steel (pound for pound)
- Safer and easier to install than steel
- Easier to use in low profile tires
- Lightweight – No balancing distortion
- Reduces sidewall bulging

### U Series:

These repair units are uncured for use in heat curing systems only.

EURO-STYLE HEAVY-DUTY RADIAL REPAIR UNITS							
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty	AR Series	U Series
11-708	Radial 10, 1 Ply	1 3/4 x 2 7/8	45 x 73	20	10	11-AR708	—
11-710	Radial 10, 1 Ply	2 x 3	50 x 75	20	10	11-AR710	—
11-712	Radial 12, 1 Ply	2 1/4 x 4	57 x 102	10	10	11-AR712	—
11-712A	Radial 12, 1 Ply	2 3/4 x 4 5/8	70 x 118	10	10	11-AR712A	—
11-714	Radial 14, 1 Ply	3 3/8 x 4	87 x 100	10	10	11-AR714	—
11-720	Radial 20, 2 Ply	2 3/4 x 5	70 x 125	10	6	11-AR720	—
11-722	Radial 22, 2 Ply	3 x 6	76 x 150	10	6	11-AR722	—
11-724	Radial 24, 2 Ply	2 7/8 x 8 1/2	73 x 215	10	6	11-AR724	11-724U
11-725	Radial 25, 3 Ply	4 1/2 x 5	115 x 125	10	1	11-AR725	—
11-726	Radial 26, 3 Ply	3 x 10 3/8	75 x 265	10	1	11-AR726	11-726U
11-728	Radial 28, 3 Ply	3 x 12 3/4	76 x 325	10	1	11-AR728	11-728U
11-735	Radial 35, 3 Ply	5 x 7 1/8	128 x 181	10	1	11-AR735	11-735U
11-740	Radial 40, 3 Ply	3 7/8 x 7 3/8	98 x 187	10	6	11-AR740	11-740U
11-742	Radial 42, 4 Ply	4 7/8 x 9 7/8	123 x 250	10	1	11-AR742	11-742U
11-744	Radial 44, 4 Ply	4 3/4 x 13	121 x 330	10	1	11-AR744	11-744U
11-745	Radial 45, 4 Ply	7 1/2 x 9	191 x 230	5	1	11-AR745	11-745U

## 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	Case Qty
11-808	Radial 10, 1 Ply	1 5/8 x 3	42 x 75	20	10
11-810	Radial 10, 1 Ply	2 3/8 x 3	60 x 75	20	10
11-812	Radial 12, 1 Ply	2 1/4 x 4	57 x 100	10	10
11-813	Radial 12, 1 Ply	2 3/4 x 4	70 x 100	10	10
11-814	Radial 14, 1 Ply	3 3/4 x 4	95 x 100	10	10
11-820	Radial 20, 2 Ply	2 7/8 x 5	72 x 125	10	6
11-822	Radial 22, 2 Ply	3 x 6	75 x 150	10	6
11-824	Radial 24, 2 Ply	3 x 8 1/2	75 x 215	10	6
11-825	Radial 25, 3 Ply	4 1/2 x 5	115 x 125	10	1
11-826	Radial 26, 3 Ply	3 x 11	76 x 278	10	1
11-828	Radial 28, 3 Ply	3 x 14	76 x 355	10	1
11-835	Radial 35, 3 Ply	5 1/4 x 7	133 x 180	10	1
11-840	Radial 40, 3 Ply	4 x 7 3/8	100 x 188	10	6
11-842	Radial 42, 4 Ply	5 x 10	125 x 254	10	1
11-844	Radial 44, 4 Ply	5 x 13	125 x 330	10	1
11-845	Radial 45, 4 Ply	7 1/2 x 9 1/2	190 x 240	5	1

### R SERIES:

(Part numbers 11-824R, 11-826R, 11-840R, etc.)  
 These repair units are designed to be used in high heat (mold cure) systems.

#### \* Curing Information for R Series

##### Heat Chamber:

240°F (116°C) for 72 min., 270°F - 320°F (132°C - 160°C) for 30 min.

##### Spotter:

270°F - 320°F (132°C - 160°C), 10 min. per 1/8" (3mm)

### A SERIES:

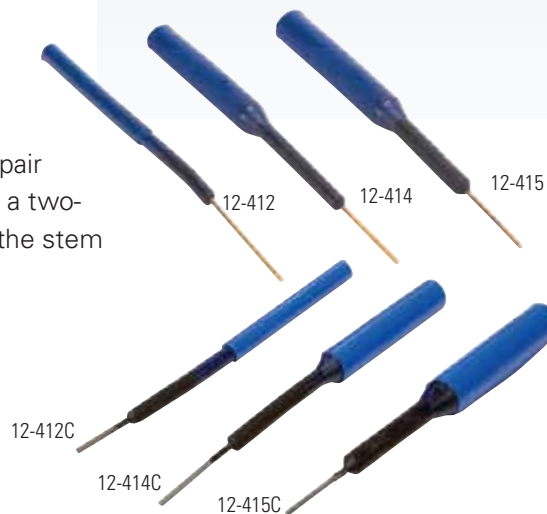
(Part numbers 11-824A, 11-826A, 11-840A, etc.)  
 These repair units have no face gum (ply package only) on black Holland cloth.

## 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					
New Part Number	Old Part Number	Injury Size	Box Qty	Case Qty	Carbide
12-412	13-621	3/16" (4.5mm)	20	10	14-345
12-413	13-620	1/4" (6mm)	20	10	14-346
12-414	13-622	5/16" (8mm)	20	10	14-347
12-415	13-623	3/8" (10mm)	20	10	14-348

LEAD WIRE INSERTS - WRAPPED					
New Part Number	Old Part Number	Injury Size	Box Qty	Case Qty	Carbide
12-412C	13-621C	3/16" (4.5mm)	20	10	14-345
12-413C	13-620C	1/4" (6mm)	20	10	14-346
12-414C	13-622C	5/16" (8mm)	20	10	14-347
12-415C	13-623C	3/8" (10mm)	20	10	14-348

## HEAVY-DUTY AGRICULTURAL RADIAL REPAIR UNITS



### Euro-Style Radial Agricultural Repair Units

- Each reinforcing ply is specifically end-cut and wrapped to "float" 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

### USA-Style Radial Agricultural 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

EURO-STYLE RADIAL AGRICULTURAL REPAIR UNITS					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-780	Radial 80, 2 Ply	5 7/8 x 7 3/4	150 x 197	5	1
11-782	Radial 82, 3 Ply	7 3/8 x 10	188 x 254	5	1
11-784	Radial 84, 3 Ply	8 3/8 x 11 3/8	213 x 290	5	1
11-786	Radial 86, 3 Ply	9 5/8 x 13 3/8	245 x 340	5	1

USA-STYLE RADIAL AGRICULTURAL REPAIR UNITS					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-880	Radial 80, 2 Ply	5 7/8 x 7 3/4	150 x 197	5	1
11-882	Radial 82, 3 Ply	7 1/2 x 10	190 x 254	5	1
11-884	Radial 84, 3 Ply	8 1/2 x 11 1/2	216 x 292	5	1
11-886	Radial 86, 3 Ply	9 3/4 x 13 3/8	248 x 340	5	1

### RADIAL AGRICULTURAL APPLICATION CHART

SIDEWALL INJURY		TREAD INJURY	AGRICULTURAL	
Maximum Width	Maximum Length	Maximum Diameter	8 - 11	12 - 15
1/4" (6mm)	1/4" (6mm)		8.3 - 12.4	13.6 - 30.5
3/8" (10mm)	3/8" (10mm)	3/8" (10mm)	12	12
	1 1/2" (40mm)			
3/4" (19mm)	3/4" (19mm)	3/4" (19mm)	20	20
	3" (75mm)		22	80
1 1/2" (40mm)	4" (100mm)	1 1/2" (40mm)		
2" (50mm)	3 1/4" (80mm)		80	
	3" (75mm)			
2 1/2" (65mm)	4" (100mm)			82
2 3/4" (70mm)	2 3/4" (70mm)	2 3/4" (70mm)	80	
3 1/4" (80mm)	3 1/4" (80mm)			
	5 1/4" (130mm)			
3 1/2" (90mm)	4 1/2" (115mm)	3 1/2" (90mm)		84
4" (100mm)	4" (100mm)			
	6 1/2" (165mm)			
5 1/4" (130mm)	5 1/4" (130mm)	5 1/4" (130mm)		86

### USING THIS CHART

- 1) Measure the injury being repaired across the largest area of broken or removed cord. If injury is in the sidewall, measure width (across the cords) and length (along the cords). If injury is in the tread or shoulder area, measure the diameter of the injury.
- 2) Locate these measurements under the appropriate injury column. If actual injury size is between measurements on the chart, go up to the next largest measurement.
- 3) When you locate the correct injury size on the chart, go to the appropriate tire size column. Where the injury size row and the tire size column intersect is the correct COI Radial repair unit to use.

### REPAIRtips

When installing repair units in agricultural tires that will contain calcium, coat the entire repair unit with 14-128A Inner Liner Sealer after installation.

**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	Case Qty
11-386	CP0, 1 Ply	2 1/8	55	20	12
11-387	CP1, 1 Ply	3	77	10	12
11-388	CP2, 2 Ply	3 5/8	92	10	12
11-453	CP3, 2 Ply	4 3/8	112	10	10
11-454	CP4, 4 Ply	5 1/2	140	10	10
11-455	CP5, 4 Ply	6 3/4	172	10	10
11-456	CP6, 6 Ply	9 5/8	250	5	6
11-457	CP7, 6 Ply	11 3/8	290	5	6
11-458	CP8, 6 Ply	13 3/8	341	5	6
11-459	CP9, 8 Ply	15	380	3	6
11-4510	CP10, 8 Ply	16 1/4	415	3	1

CPT CROSS-PLY-BIAS AGRICULTURAL					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-460	CPT0, 4 Ply	8 1/8	207	10	6
11-461	CPT1, 4 Ply	9 1/4	234	5	6
11-462	CPT2, 4 Ply	11 5/8	295	5	6
11-463	CPT3, 4 Ply	15	380	5	1
11-464	CPT4, 6 Ply	9 1/4	235	5	6
11-465	CPT5, 6 Ply	11 5/8	295	5	6
11-466	CPT6, 6 Ply	15	381	5	1
11-467	CPT7, 6 Ply	19 1/2	495	3	1

*CP repair units are also available for high heat (mold cure) systems. Request part number 11-453R, 11-454R, 11-455R, etc.*

*CPT repair units are also available for high heat (mold cure) systems. Request part number 11-460R, 11-461R, 11-462R, etc.*

BN BIAS-PLY AGRICULTURAL					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-488	BN1, 1 Ply	2 1/8	55	30	12
11-489	BN2, 2 Ply	3	75	20	12
11-490	BN3, 2 Ply	3 1/2	89	20	10
11-491	BN4, 2 Ply	4 1/4	110	10	10
11-492	BN5, 2 Ply	5 1/4	135	10	10
11-493	BN7, 3 Ply	6 1/2	165	10	10
11-494	BN8, 3 Ply	7 1/2	190	10	10
11-495	BN9, 4 Ply	8 5/8	220	10	5
11-496	BN10, 6 Ply	9 7/8	250	5	5
11-497	BN12, 6 Ply	12	305	5	5
11-498	BN15, 8 Ply	15	380	3	6
11-499	BN20, 8 Ply	20	508	3	1

BNT BIAS-PLY AGRICULTURAL					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-480	BNT20, 4 Ply	9 7/8	250	10	5
11-481	BNT21, 4 Ply	14 1/2	370	5	6
11-482	BNT22, 4 Ply	20	508	3	1
11-483	BNT23, 6 Ply	9 7/8	250	10	5
11-484	BNT24, 6 Ply	14 1/2	370	5	6
11-485	BNT25, 6 Ply	20	508	3	1

### CP Cross-Ply-Bias / CPT Cross-Ply-Bias Agricultural

- Each reinforcing ply is protected and encased in a molded ply package making each unit strong while remaining flexible
- Designed to vulcanize chemically or in low temperature systems
- Gray vulcanizing gum, blue poly backing



### BN Bias-Ply / BNT Bias-Ply Agricultural

- Each reinforcing ply is protected and encased in a molded-ply package making each unit strong while remaining flexible
- Fine feather edge eliminates chaffing
- Designed to vulcanize chemically, in low temperature, or high heat curing systems
- Premium blue vulcanizing gum, white backing



- Designed primarily for use in agricultural bias ply tube or tubeless tires
- Designed for chemical vulcanization
- Black vulcanizing gum, blue poly backing

AG BIAS PLY REPAIR UNITS					
Part Number	Description	Size (inches)	Size (mm)	Box Qty	Case Qty
11-470	AG3, 2 Ply	3 1/2	90	20	10
11-471	AG4, 2 Ply	4 1/2	115	10	10
11-472	AG5, 2 Ply	5 1/2	140	10	10
11-473	AG6, 3 Ply	6 1/2	165	10	10
11-474	AG7, 4 Ply	7 1/2	190	10	10
11-475	AG8, 4 Ply	8 1/2	215	10	5
11-476	AG10, 6 Ply	10 1/2	265	5	5
11-477	AG12, 6 Ply	12 1/2	317	5	5
11-478	AG15, 8 Ply	15 1/2	394	1	1
11-479	AG18, 8 Ply	18 1/2	470	1	1



## Chop Cord Emergency Boots

- Designed primarily for use in agricultural tires
- Flocking cord reinforced for a strong yet flexible repair
- Designed for chemical vulcanization
- Black vulcanizing gum, white poly backing

CHOP CORD EMERGENCY BOOTS				
Part Number	Description	Size (inches)	Size (mm)	Box Qty
11-503	Round Boot	3	76	50
11-507	Round Boot	4 1/2	115	50
11-509	Oval Boot	4 x 5	100 x 130	25
11-511	Oval Boot	5 1/2 x 8	140 x 203	25
11-513	Oval Boot	7 x 10	180 x 255	25
11-515	Oval Boot	9 x 12	230 x 305	10
11-517	Oval Boot	10 x 14	255 x 350	10



## HEAVY-DUTY AGRICULTURAL COMBINATION REPAIR UNITS

### Agricultural Combination 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 poly backing



AGRICULTURAL COMBINATION UNITS				
Part Number	Patch Size	Stem Diameter	Carbide Cutter	Box Qty
13-788	4" (100mm)	5/8" (15mm)	14-349	5



### Uni-Seal Ultra Repairs

- Gray cushion gum on the cap permanently bonds the repair to the tire.
- Gray cushion gum on the rubber stem to permanently seal out moisture and contaminants. Lead wire for easy installation.
- Can be used in radial and bias tires.

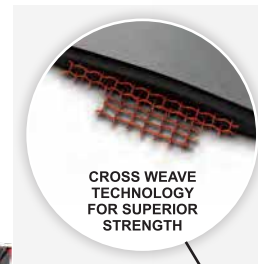


Item No.	Description	Prepared Injury Size mm / in.	Box Qty.				
249UL	UL3 UNI-SEAL ULTRA	3mm / 1/8"	24	•	•		
250UL	UL6 UNI-SEAL ULTRA	6mm / 1/4"	14	•	•	•	
250UL/24*	UL6 UNI-SEAL ULTRA	6mm / 1/4"	24	•	•	•	
251UL	UL8 UNI-SEAL ULTRA	8mm / 5/16"	14	•	•	•	
251UL/24*	UL8 UNI-SEAL ULTRA	8mm / 5/16"	24	•	•	•	
290UL	UL10N NON-FABRIC-REINFORCED UNI-SEAL ULTRA	10mm / 3/8"	10		•	•	•

\*Item not shown

### Uni-Seal Ultra Max Repairs

- Cross-weave fabric offers reinforcement for both radial and bias tires.
- Gray cushion gum on the cap and stem permanently bonds the repair to the tire and seals out moisture and contaminants.
- Lead wire for easy installation.



CROSS WEAVE TECHNOLOGY FOR SUPERIOR STRENGTH



LEAD WIRE

Item No.	Description	Prepared Injury Size mm / in.	Box Qty.				
291UL	UL10 UNI-SEAL ULTRA MAX	10mm / 3/8"	10	•	•	•	•
292UL	UL13 UNI-SEAL ULTRA MAX	13mm / 1/2"	10		•	•	•

### Bias Uni-Seal Repairs

- Gray cushion gum on the cap and stem permanently bonds the repair to the tire and seals out moisture and contaminants.
- Fabric reinforced for use in bias tires only.



Item No.	Description	Prepared Injury Size mm / in.	Box Qty.			
252	BIAS UNI-SEAL	13mm / 1/2"	6	•	•	•
253	BIAS UNI-SEAL, 14 ply rated	20mm / 3/4"	6		•	•

### 2-Piece Uni-Seal Ultra Stems

- Gray cushion gum on the stem permanently bonds the repair to the tire and seals out moisture and contaminants.
- Lead wire for easy installation.
- Must be used in conjunction with the appropriate repair unit on the inside of the tire.



Item No.	Description	Prepared Injury Size mm / in.	Box Qty.				
250-1UL	ULS6 UNI-SEAL ULTRA STEM	6mm / 1/4"	20	•	•	•	
251-1UL	ULS8 UNI-SEAL ULTRA STEM	8mm / 5/16"	20	•	•	•	
291-1UL	ULS10 UNI-SEAL ULTRA STEM	10mm / 3/8"	20		•	•	•

### 2-Piece Large Uni-Seal Stems

- Gray cushion gum on the rubber stem to permanently seal out moisture and contaminants.
- Must be used in conjunction with the appropriate repair unit on the inside of the tire.



Item No.	Description	Prepared Injury Size mm / in.	Box Qty.			
252-1	UNI-SEAL STEM with Chemical Gum	13mm / 1/2"	10	•	•	•
253-1	UNI-SEAL STEM with Chemical Gum	20mm / 3/4"	10		•	•
254-1	UNI-SEAL STEM with Chemical Gum	25mm / 1"	10		•	•

### MP (Multi-Purpose) Repair Units

- TECH Multi-Purpose (MP) repairs are produced with a unique cross-weave reinforcement and thick chemical cushion gum.
- Provides excellent performance in both radial and bias tires.



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.			
600	MP-0 MULTI-PURPOSE REPAIR	60	2 1/4	25	•	•	•
600T	MP-0 MULTI-PURPOSE REPAIR	60	2 1/4	80	•	•	•
601	MP-1 MULTI-PURPOSE REPAIR	75	3	20	•	•	•
602	MP-2 MULTI-PURPOSE REPAIR	90	3 1/2	10		•	•

### Radial Center-Over-Injury Centech Repair Units

- TECH Centech repairs are fabric reinforced for use in radial tires.
- Thick chemical cushion gum permanently vulcanizes to the tire.
- Must be used in conjunction with the appropriate repair stem.



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.				
165	CT-10	45 x 75	1 <sup>3</sup> / <sub>4</sub> x 3	20	•	•		
165T*	CT-10 in plastic tub	45 x 75	1 <sup>3</sup> / <sub>4</sub> x 3	80	•	•		
164	CT-10HD	65 x 80	2 <sup>1</sup> / <sub>2</sub> x 3 <sup>1</sup> / <sub>4</sub>	10	•	•	•	
166*	CT-12HD	70 x 115	2 <sup>3</sup> / <sub>8</sub> x 4 <sup>5</sup> / <sub>8</sub>	10	•	•	•	
167*	CT-12	60 x 110	2 <sup>3</sup> / <sub>8</sub> x 4 <sup>3</sup> / <sub>8</sub>	10	•	•	•	
167T*	CT-12 in plastic tub	60 x 110	2 <sup>3</sup> / <sub>8</sub> x 4 <sup>3</sup> / <sub>8</sub>	40	•	•	•	
169*	CT-14	75 x 145	3 x 5 <sup>3</sup> / <sub>4</sub>	10	•	•		
170*	CT-20	75 x 125	3 x 5	10		•	•	•

\*Item not shown

### All Purpose Repairs

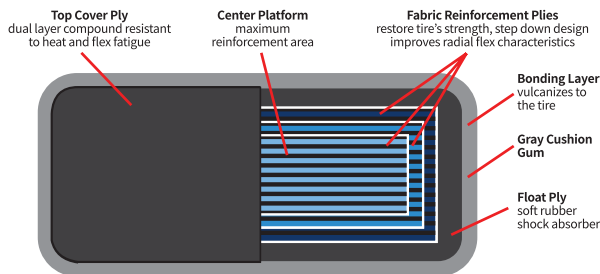


Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.
111	AP8 ROUND ALL PURPOSE	65	2 <sup>1</sup> / <sub>2</sub>	50
115	AP4.5 SQUARE ALL PURPOSE	45	1 <sup>3</sup> / <sub>4</sub>	100
116	AP6 SQUARE ALL PURPOSE	55	2 <sup>1</sup> / <sub>4</sub>	80

\*Item not shown

### Centech Radial Repair Units

- TECH Centech repairs are fabric reinforced for use in radial tires.
- Thick chemical cushion gum permanently vulcanizes to the tire.



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.			
177	CT-33 Centech Repair Units	100 x 125	4 x 5	10			•
178	CT-35 Centech Repair Units	125 x 150	5 x 6	10			•
179	CT-37 Centech Repair Units	125 x 170	5 x 6 <sup>3</sup> / <sub>4</sub>	5			•

Refer to Repair Applications Chart on page 129.

### Centech Center-Over-Injury Repair Units



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.				
176	CT-26 Centech Repair Units	75 x 250	3 x 10	10	•	•	•	
180	CT-40 Centech Repair Units	100 x 200	4 x 8	10	•	•		
182	CT-42 Centech Repair Units	125 x 250	5 x 10	5		•		•
184	CT-44 Centech Repair Units	125 x 330	5 x 13	5		•		•

### Centech Radial AG Repairs



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.			
196	CT-80 Centech Repair Units	150 x 95	4 x 7 <sup>3</sup> / <sub>4</sub>	5			•
197	CT-82 Centech Repair Units	190 x 250	7 <sup>1</sup> / <sub>2</sub> x 10	5			•
198	CT-84 Centech Repair Units	215 x 290	8 <sup>1</sup> / <sub>2</sub> x 6 <sup>3</sup> / <sub>4</sub>	5			•
199	CT-86 Centech Repair Units	245 x 340	9 <sup>3</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>2</sub>	5			•

Add suffix "R" to Cat. No. to order Thermacure Radial Tractor Repairs.

### 2-Way Tube Repairs

- TECH 2-Way repairs are permanent, safe and the repair is twice as strong as the tube itself.
- Made out of a durable, flexible rubber compound capable of repairing injuries on any type of tube.
- TECH's gray cushion gum allows the repairs to be vulcanized hot or cold.

### Round 2-Way Tube Repairs

Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.
09*	TINY ROUND	25	1	140
10*	MINI ROUND	35	1 <sup>3</sup> / <sub>8</sub>	50
11	SMALL ROUND	45	1 <sup>3</sup> / <sub>4</sub>	40
12	MEDIUM ROUND	60	2 <sup>1</sup> / <sub>4</sub>	30
13	LARGE ROUND	80	3 <sup>1</sup> / <sub>8</sub>	20
14*	MAXI ROUND	100	4	20
15*	GIANT ROUND	125	5	10
10T*	MINI ROUND TUB	35	1 <sup>3</sup> / <sub>8</sub>	200
11T*	SMALL ROUND TUB	45	1 <sup>3</sup> / <sub>4</sub>	160
12T*	MEDIUM ROUND TUB	60	2 <sup>1</sup> / <sub>4</sub>	100
13T*	LARGE ROUND TUB	80	3 <sup>1</sup> / <sub>8</sub>	75

\*Item not shown



### Oval 2-Way Tube Repairs



Cat. No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.
16*	MINI OVAL	40 x 30	1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>8</sub>	100
17	SMALL OVAL	65 x 40	2 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	30
18	MEDIUM OVAL	100 x 50	4 x 2	20
19	LARGE OVAL	150 x 70	6 x 2 <sup>3</sup> / <sub>4</sub>	20
20	GIANT ROUND	160 x 100	6 <sup>1</sup> / <sub>4</sub> x 4	10

\*Item not shown

## TIRE REPAIR CHEMICALS

### Vulcanizing Cement

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

VULCANIZING CEMENT			
Part Number	Size		Case Qty
<b>14-004</b>	4 oz. (118ml)	Flammable	12
<b>14-008</b>	8 oz. (236ml)	Flammable	24
<b>14-032</b>	32 oz. (945ml)	Flammable	12
<b>14-513</b>	8 oz. (236ml)	Non-Flammable	24
<b>14-514</b>	32 oz. (945ml)	Non-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		Case Qty
<b>14-511</b>	8 oz. (236ml)	Flammable	24
<b>14-512</b>	32 oz. (945ml)	Flammable	12



### Black Retreader's Cement

For use in heat vulcanizing only (not for chemical vulcanization).

BLACK RETREADER'S CEMENT			
Part Number	Size		Case Qty
<b>14-515</b>	32 oz. (945ml)	Flammable	12
<b>14-516</b>	32 oz. (945ml) Heavy Duty	Flammable	12

### Inner Liner Sealer

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

INNER LINER SEALER			
Part Number	Size		Case Qty
<b>14-128A</b>	16 oz. (472ml)	Flammable	12

### Bead "BUSTR"

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

BEAD "BUSTR"			
Part Number	Size		Case Qty
<b>14-771</b>	32 oz. (945ml)	Flammable	12
<b>14-772</b>	1 Gallon (3.8L)	Flammable	4

### APPLICATORS

Part Number	Description
<b>14-380</b>	Cement Brush (Bag of 50)
<b>14-381B</b>	Replacement Brush Lid for Quart Round Can



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
14-100	Rubber Prep	32 oz. (945ml)	Flammable	12
14-100GAL	Rubber Prep	1 Gallon (3.8L)	Flammable	4
14-102	Rubber Prep	16 oz. Aerosol	Non-Flammable	12
14-103	Rubber Prep	16 oz. Aerosol	Flammable	12
14-490	Rubber Prep	32 oz. (945ml)	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
14-101	Bead Sealer (Standard)	32 oz. (945ml)	Flammable	12
14-101A	1X Heavy Duty Bead Sealer	32 oz. (945ml)	Flammable	12
14-101B	2X Heavy Duty Bead Sealer	32 oz. (945ml)	Flammable	12
14-101GAL	Bead Sealer (Standard)	1 Gallon (3.8L)	Flammable	4
14-104	Bead Sealer (Standard)	5 Gallons (18.9L)	Flammable	1
14-104A	1X Heavy Duty Bead Sealer	5 Gallons (18.9L)	Flammable	1



OTHER XTRASEAL SOLUTIONS				
Part Number	Description	Size	Flammable	Case Qty
14-550	Tire Talc in Sifter Can	1 lb. (0.45kg)		12
14-760	Air Tool Oil	32 oz. (945ml)		12
14-154	Black Tire Paint, Water Based Ready-To-Use for Spray or Brush Applications	5 Gallon (19L)		-
14-156	Black Tire Paint Concentrate (Water Based)	5 Gallon (19L)		-

## APPEARANCE CHEMICALS

TIRE CLEANING SOLUTIONS				
Part Number	Description	Size	Mix with Water Ratio	Case Qty
14-754	Whitewall Cleaner	32 oz. (945ml)	Mix 1:1	12
14-754GAL	Whitewall Cleaner	1 Gallon (3.8L)	Mix 1:1	4
14-758	Shine-All Protectant	32 oz. (945ml)	Ready to Use	12
14-758GAL	Shine-All Protectant	1 Gallon (3.8L)	Ready to Use	4



XTRASEAL APPEARANCE CHEMICAL				
Part Number	Description	Size	Mix with Water Ratio	Case Qty
14-765	Liquid Car Wash	1 Gallon (3.8L)	128:1	4
14-756	Summer Service Island Window Cleaner Concentrate	1 Gallon (3.8L)	10:1	4
14-757	Winter Service Island Window Cleaner Concentrate	1 Gallon (3.8L)	6:1	4
14-767	Super Clean Glass Window Cleaner Concentrate	1 Gallon (3.8L)	128:1	4



Most chemicals are available in 1, 5 and 55 gallons.

**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.

**Euro-paste**

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

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



14-699  
8.75" dia x 4.75" tall



14-700  
7.50" dia x 6.00" tall



14-701  
8.75" dia x 7.50" tall

EURO-PASTE			
Part Number	Description	Case Qty	
14-699	6 1/2 lb. (3kg) XtraSeal Euro-Paste, White in Low-Profile Bucket	4	
14-700	6 1/2 lb. (3kg) XtraSeal Euro-Paste, White	4	
14-701	11 lb. (5kg) XtraSeal Euro-Paste, White	4	
14-705	6 1/2 lb. (3kg) XtraSeal Euro-Paste, Blue	4	
14-706	11 lb. (5kg) XtraSeal Euro-Paste, Blue	4	
14-700E	6 1/2 lb. (3kg) Econo-Paste, White	4	
14-701E	11 lb. (5kg) Econo-Paste, White	4	



14-705  
7.50" dia x 6.00" tall



14-706  
8.75" dia x 7.50" tall



14-725E



14-725



14-751



14-753PM

**Mounting/Demounting Compound**

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

- Great for packing beads
- For use with all types of tires
- Biodegradable
- Can be mixed with water 1.5 lbs for one gallon
- Economical

**Liquid Mount/Demount Lubricants**

Ready to use and lube packet concentrate.

- Xtra-Slik is ready to use
- Dries quickly
- Prevents slippage on the bead
- Rust inhibitor
- 14-751 lube concentrate packet makes one gallon
- Economical

MOUNTING/DEMOUNTING COMPOUND			
Part Number	Description	Case Qty	
14-708E	8 lb. (3.64kg) XtraSeal	4	
14-725E	25 lb. (11.36kg) XtraSeal	1	
14-708	8 lb. (3.64kg) MURPHY'S	4	
14-725	25 lb. (11.36kg) MURPHY'S	1	
14-740	40 lb. (18.18kg) MURPHY'S	1	

TIRE MOUNTING/DEMOUNTING LUBRICANT			
Part Number	Description	Case Qty	
14-751	13 oz. (386ml) Mix with 1 Gallon Water	10	
14-752	32 oz. (945ml) Ready to Use	12	
14-753	1 Gallon (3.8L) Mix 4:1 with Water	4	
14-753PM	1 Gallon (3.8L) Ready to Use	4	

- Provide excellent lubricity to make tire mounting and demounting easier when applied to the tire bead and rim mating surfaces.
- Petroleum free with rust inhibitors to prevent rust or corrosion.
- Silicone free so they dry tacky preventing tire and rim slippage.
- TECH Tire & Tube Mounting Compound is a vegetable oil based lubricant which can be applied with a brush or mixed with water and applied with a swab.
- TECH Tire Mounting Paste is a water based lubricant that goes on with a brush eliminating spills and slip hazards in the service area.

### TECH Mounting & Demounting Lubricants & Applicators

Item No.	Description
720	RIM EASE MOUNTING LUBRICANT, 1 gal., 3.8 liter jug
720-5G*	RIM EASE MOUNTING LUBRICANT, 5 gal., 19 liter pail
720-55G*	RIM EASE MOUNTING LUBRICANT, 55 gal., 209 liter drum
721	MOUNT-O-MATIC CONCENTRATE, 16 oz., 475ml
722	TECH TIRE & TUBE MOUNTING COMPOUND, 8 lb., 3.63kg
723*	TECH TIRE & TUBE MOUNTING COMPOUND, 25 lb., 11.34kg
783	TECH TIRE MOUNTING PASTE, 8 lb., 3.7kg
783-5E*	TECH TIRE MOUNTING PASTE, 11 lb., 5kg
784	TECH PREMIUM BLUE TIRE PASTE, 8 lb., 3.7kg
784LP*	TECH LOW PROFILE PREMIUM BLUE TIRE PASTE, 8 lb., 3.7kg
735	TECH BEAD SEALER, 32 oz., 945ml can with brush
963	PLASTIC FUNNEL, each
964	SWAB, each
971	ANGLED BRUSH, each

\*Item not shown.



### Mounting Compounds

Black Lube is applied to all interior rim surfaces and to the tire beads to prevent corrosion and simplify tire mounting and demounting.

Item No.	Description
TBP25	TECH BLACK LUBE, 25 lb., 11.5kg
TBP8	TECH BLACK LUBE, 8 lb., 3.7kg

### TECH Bead Breaker

TECH Bead Breaker is a penetrating rubber lubricant that frees stubborn beads from the rim and simplifies tire demounting.

Item No.	Description
734Q	BEAD BREAKER, 1 qt., 945ml can
734*	BEAD BREAKER, 1 gal., 3.8 liter can
734-5G*	BEAD BREAKER, 5 gal., 19 liter
734-55G*	BEAD BREAKER, 55 gal., 209 liter

\*Item not shown.



- TECH Rub-O-Matic is a CFC-free pre-buff cleaner which quickly and easily removes contamination from the inner liner of the tire allowing for increased repair unit adhesion and extended buffing wheel life.

Item No.	Description	Box Qty.
704	RUB-O-MATIC, 1qt., 945ml can	Ea.
704A	RUB-O-MATIC, in aerosol spray can, 11.75 oz., 336g	Ea.
704G	RUB-O-MATIC, 1 gal., 3.8 liter can	Ea.
704-5G*	RUB-O-MATIC, 5 gal., 19 liter	Ea.
704-55G*	RUB-O-MATIC, 55 gal., 209 liter	Ea.
705C	TECH CITRUS-BASED RUBBER CLEANER, 32 oz., 945ml can	Ea.
705C-5G*	TECH CITRUS-BASED RUBBER CLEANER, 5 gal., 19 liter	Ea.
975	ATOMIZER, 16 oz., 453.6g refillable sprayer	Ea.

\*Item not shown



704G

704

704A

739

706-1

751

705C

975

753

TPL11

TCCC12

738G

969

738

TBPC14

TED18

- TECH fast-drying Chemical Vulcanizing Fluid works with both TECH gray and Thermacure cushion gums to bond tire and tube repairs in hot or cold applications.
- Heavy Duty Blue Vulcanizing Fluid is an extra thick vulcanizing fluid for hot or cold applications. Works well with single coat coverage when applying large bias or radial repairs in tubeless or tube-type tires, and for any hard gum repair applications.

Item No.	Description	Box Qty.
760	CHEMICAL VULCANIZING FLUID, 7.8 oz., 230ml can with brush cap	Ea.
761	CHEMICAL VULCANIZING FLUID, 1 qt., 945ml can	Ea.
762*	CHEMICAL VULCANIZING FLUID, 1 gal., 3.8 liter	Ea.
765**	CHEMICAL VULCANIZING FLUID, 50ml tube, box of 24	Ea.
766**	CHEMICAL VULCANIZING FLUID, 20ml tube, box of 24	Ea.
767**	CHEMICAL VULCANIZING FLUID, 10ml tube, box of 24	Ea.
768***	FLOW SEAL VULCANIZING FLUID, 8 oz., 235ml can with brush cap	Ea.
770***	FLOW SEAL VULCANIZING FLUID, 7 oz., 205ml with flip top dispenser	Ea.

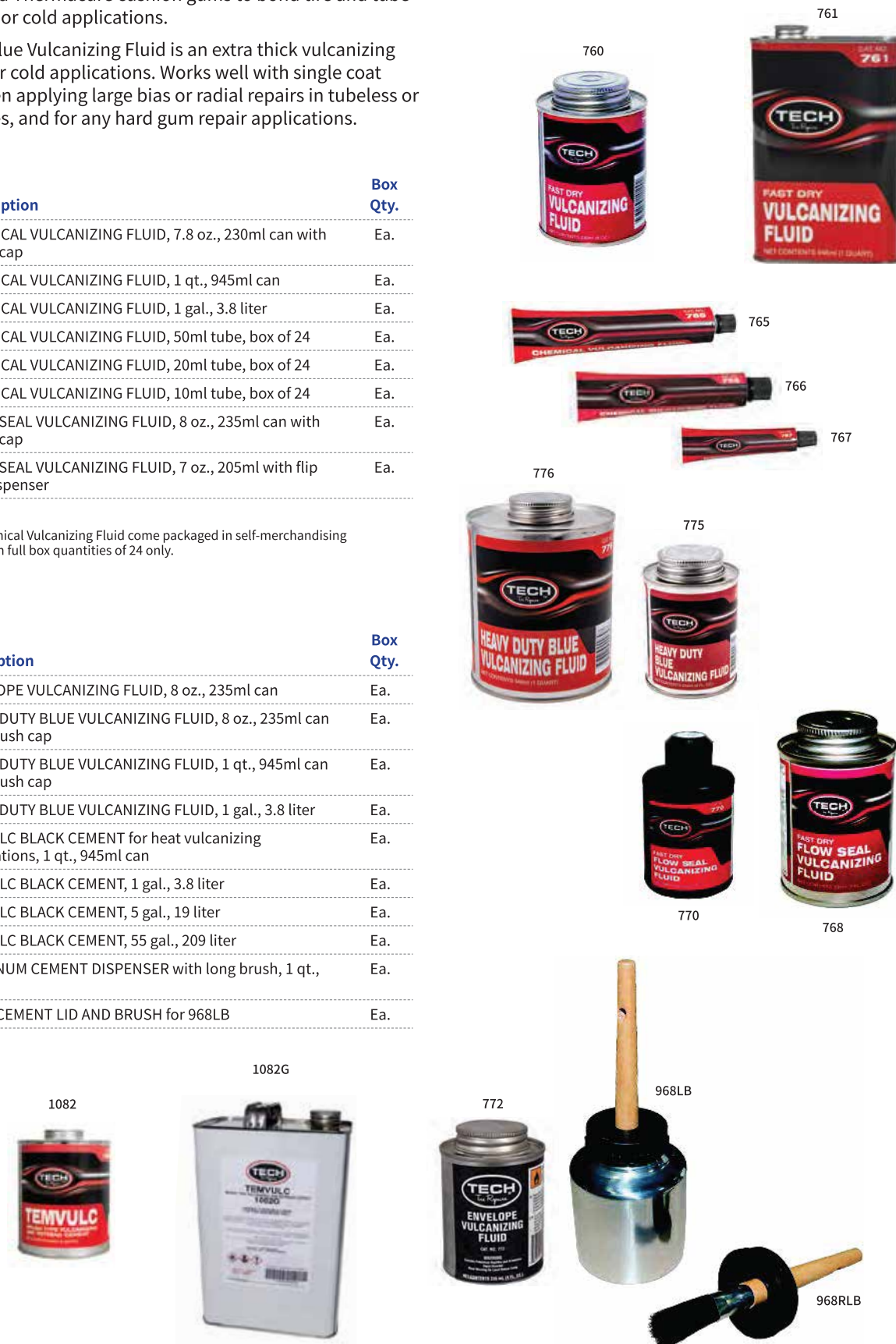
\*Item not shown

\*\*All tubes of Tech Chemical Vulcanizing Fluid come packaged in self-merchandising display cartons. Sold in full box quantities of 24 only.

\*\*\*For insert use only.

Item No.	Description	Box Qty.
772	ENVELOPE VULCANIZING FLUID, 8 oz., 235ml can	Ea.
775	HEAVY DUTY BLUE VULCANIZING FLUID, 8 oz., 235ml can with brush cap	Ea.
776	HEAVY DUTY BLUE VULCANIZING FLUID, 1 qt., 945ml can with brush cap	Ea.
777*	HEAVY DUTY BLUE VULCANIZING FLUID, 1 gal., 3.8 liter	Ea.
1082	TEMVULC BLACK CEMENT for heat vulcanizing applications, 1 qt., 945ml can	Ea.
1082G	TEMVULC BLACK CEMENT, 1 gal., 3.8 liter	Ea.
1082-5G*	TEMVULC BLACK CEMENT, 5 gal., 19 liter	Ea.
1082-55G*	TEMVULC BLACK CEMENT, 55 gal., 209 liter	Ea.
968LB	ALUMINUM CEMENT DISPENSER with long brush, 1 qt., 945ml	Ea.
968RLB	REPLACEMENT LID AND BRUSH for 968LB	Ea.

\*Item not shown



761

760



765



766



767

776



775



770



768

1082G

1082



772



968LB



968RLB



### BRUSHES

Part Number	Description
14-300	Retreaders' Brush
14-301	Small Brass Sidewall Tire Brush
14-301A	Large Brass Sidewall Tire Brush
14-309	Multi-Purpose Rim Brush
14-309R	Replacement Brush for 14-309



### SKIVING KNIVES

14-302	Curved, Pointed Skiving Knife
14-302R	Replacement Blades for 14-302 (Pack of 2)
14-305	Flexible Skiving Knife
14-306	Rigid, Tapered Skiving Knife
14-306A	Curved Skiving Knife



### STITCHERS AND SCRAPERS

Part Number	Description
14-308	Buffer - Stitcher
14-314	1/4" x 1 1/2" Wood Handle Stitcher
14-314A	1/4" x 2" Wood Handle Stitcher
14-314T	1/8" x 1 1/2" Plastic Handle Stitcher
14-314W	1 1/2" x 1 1/2" Wood Handle Stitcher
14-315	Blade Style Inner Liner Scraper
14-315B	Replacement Blade for 14-315
14-315H	Hoe Style Inner Liner Scraper



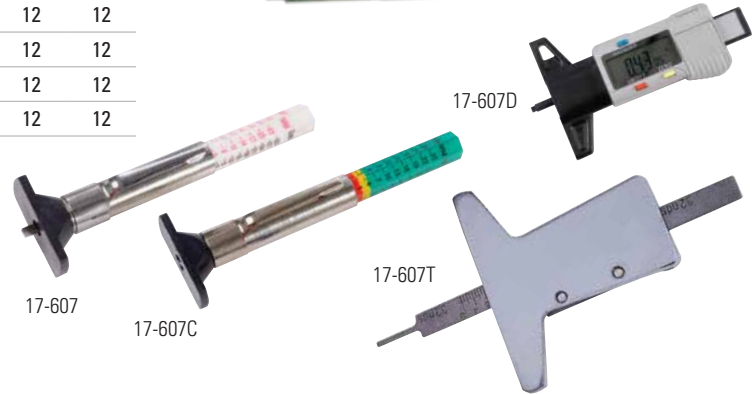
### CRAYONS AND PAINT STICKS

Part Number	Description	Box Qty	Case Qty
14-552	Yellow Crayon, 1/2" Hex	12	12
14-553	White Crayon, 1/2" Hex	12	12
14-555	Crayon Holder for 14-552 & 14-553	-	-
14-551	Yellow Markall Paint Stick, 3/4" Round	12	12
14-554	White Markall Paint Stick, 3/4" Round	12	12
14-556	1X Premium Paint Stick, Yellow, 3/4" Round	12	12
14-557	1X Premium Paint Stick, White, 3/4" Round	12	12



### TREAD DEPTH GAUGES

Part Number	Description
17-607	Tread Depth Gauge
17-607C	Color Coded Tread Depth Gauge
17-607D	Digital Tread Depth Gauge
17-607T	Truck Tread Depth Gauge





### INJURY PROBES

Part Number	Description
14-310	Power-Awl
14-310A	Power Awl with Injury Size Rings

### SPIRAL CEMENT PROBES

Part Number	Description
14-204	Pistol-Grip Spiral Cement Probe
14-204S	Pistol-Grip Spiral Cement Probe, Knurled
14-218	Die-Cast T-Handle Spiral Cement Probe
14-218H	Die-Cast Handle for 14-218
14-221	Heavy-Duty Composite Spiral Probe
14-304T	T-Handle Spiral Cement Probe, 7" probe
14-317P	Chrome T-Handle Spiral Probe



### STICKLE BACK PROBES

Part Number	Description
14-303P	1/8" Stickle Back Probe, 3 5/8" probe
14-303S	1/4" Stickle Back Probe, 4" probe
14-303L	1/4" Stickle Back Probe, 10" probe



### RASPS

Part Number	Description
14-211	Pistol-Grip 2-Stage Rasp
14-220	Heavy Duty Composite Power Rasp
14-303	Carbide Power-Rasp
14-303B	Screwdriver Handle 2-Stage Rasp



### REPLACEMENT RASPS AND PROBES

Part Number	Description
14-211R	2-Stage Rasp for 14-218H
14-218R	Spiral Cement Probe for 14-218H
14-303R	Carbide Rasp for 14-303 & 14-220
14-317S	Spiral Cement Probe for 14-317 & 14-221



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.


**SPLITEYE NEEDLE**

Part Number	Description
14-216	Pistol-Grip Split-Eye Needle
14-217	Die-Cast T-Handle Split-Eye Needle
14-217H	Die-Cast Handle for 14-217
14-217S	Die-Cast Slide for 14-217
14-219	Heavy Duty Composite Insert Tool, Replaceable Needle
14-238	Pistol-Grip Split-Eye Needle, 5 1/2" Needle
14-307	Pistol-Grip Split-Eye Needle, Replaceable
14-317	Chrome T-Handle Split-Eye Needle

**14-219 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
14-212	Pistol-Grip Open-Eye Needle
14-312T	Open-Eye Needle, 5 7/8" needle
14-312THD	Open-Eye Needle, 7 5/8" needle


**CLOSED-EYE NEEDLE**

Part Number	Description
14-213	Pistol-Grip Closed-Eye Needle
14-313T	Closed-Eye Needle, 7 7/8" needle

**REPLACEMENT NEEDLES**

Part Number	Description
14-212R	Open-Eye Needle for 14-217H
14-213R	Closed-Eye Needle for 14-217H
14-217R	Split-Eye Needle for 14-217H, Passenger
14-217TR	Split-Eye Needle for 14-217H, Truck
14-307R	Split-Eye Needle for 14-307, Passenger
14-307TR	Split-Eye Needle for 14-307, Truck
14-317R	Split-Eye Needle for 14-317, Passenger
14-317TR	Split-Eye Needle for 14-317, Truck



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.

**14-326K**  
**1/2" Heavy Duty**  
**Reversible Air Drill**

- Delivers High-Torque Performance at Low Speed
- 1/2" Key-Lock Chuck
- 1 Button Forward/Reverse Toggle Switch
- Dual Grip Side Handle with Vibration Dampening Handle Grip
- Whip Hose with Sound Reduction Exhaust Boot
- 800 RPM Free Speed



**14-319DX**  
**Low Speed Air Buffer**  
**with Quick Disconnect**

- Quick-Change Disconnect Adapter Chuck
- Safety Lock-Throttle with Variable Speed Control
- Adjustable Hang Tab
- Whip Hose with Sound Reduction Exhaust Boot
- 2500 RPM Free Speed



**AIR TOOLS**

Part Number	Description
<b>14-318</b>	Mighty-Mite Variable Speed Buffer Kit: 1 ea. air buffer, 1 ea. 14-318H, 1 ea. 14-318R, 1 ea. 14-320, 1 ea. 14-324S
<b>14-319</b>	High Speed Buffer with 3/8" Jacobs; 20,000 rpm
<b>14-319LSQ</b>	Low Speed Buffer with Quick Change; 2,500 rpm
<b>14-319LST</b>	Low Speed Buffer with 3/8" Jacobs; 2,500 rpm
<b>14-319DX</b>	Low Speed Buffer with Quick Change; 2,500 rpm
<b>14-319LS*</b>	Low Speed Buffer with Quick Change; 2,500 rpm
<b>14-325*</b>	High Speed Buffer with 3/8" Jacobs; 20,000 rpm
<b>14-326K</b>	1/2" Reversible High-Speed Air Drill, 800 rpm
<b>14-399</b>	Air Powered Vacuum: one-piece vacuum, 3" (76mm) dust brush, 9" (228mm) crevice tool, 16" (406mm) hose

*\*All St. Louis pneumatic tools are covered by a 12-month warranty. Any tool in need of repair outside of this warranty period can be repaired for a nominal charge.*



**AIR TOOL ACCESSORIES**

Part Number	Description
<b>14-318H</b>	24" x 3/8" Swivel Hose, 1/4" NPT
<b>14-318R</b>	In-Line Air Regulator, 1/4" NPT
<b>14-318S</b>	3/8" Barbed Swivel, 1/4" NPT
<b>14-329</b>	Exhaust Hose Kit, 1/4" NPT
<b>14-760</b>	Air Tool Oil, 32 oz.
<b>15-5324</b>	Premium Hybrid Whip Hose – 24"
<b>15-5336</b>	Premium Hybrid Whip Hose – 36"



### ADAPTERS, CHUCKS & SAFETY GLASSES

Part Number	Description
14-324	Long Arbor Adapter, 3/8" Threads
14-324C	1/8" Collet Adapter
14-324L	3/16" Collet Adapter
14-324S	Short Arbor Adapter, 3/8" Threads
14-327	3/8" Jacob's Chuck and Key, 3/8" NPT
14-328	3/8" Quick Change Chuck, 3/8" NPT
14-330	Short Quick Change Adapter, 3/8" Threads
14-331	Long Quick Change Adapter, 3/8" Threads
14-332	Quick Change Adapter for 1/8" (3.2mm) Shank
14-333	Quick Change Adapter for 3/16" (4.8mm) Shank
14-334	Quick Change Adapter for 1/4" (6.3mm) Shank
14-335	Quick Change Adapter for 5/16" (7.9mm) Shank
14-335-38	Quick Change Adapter for 3/8" (9.6mm) Shank
14-332W	L-Wrench for Quick Change Adapters
14-802	Safety Glasses



### CARBIDE BURRS FOR TIRE REPAIR

Maximum recommended operating speed = 1,200 rpm

Part Number	Injury Size	Overall Length	Q.C. Adapter
14-340	1/8" (3mm) Injury	3"	14-332
14-345	3/16" (4.5mm) Injury	3"	14-333
14-346	1/4" (6mm) Injury	3"	14-334
14-347	5/16" (8mm) Injury	4"	14-335
14-348	3/8" (10mm) Injury	4 1/2"	14-335-38
14-349	1/2" (13mm) Injury	5"	14-335-38



### CARBIDE BURRS FOR SECTION REPAIR

Part Number	Description	Q.C. Adapter
14-341	1/4" (6.3mm) Barrel Burr	14-334
14-342	1/2" (12.7mm) Ball Burr	14-334
14-343	1/8" (3.2mm) Pointed Burr	14-332
14-344	1/4" (6.3mm) Pointed Burr	14-334



**ALWAYS WEAR EYE PROTECTION WHEN OPERATING AIR TOOLS**

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

### O-Rings for Earthmovers

- High quality polysoprene rubber
- Manufactured to OEM specifications

### L-Rings for Earthmovers

- Creates an air seal where the bead and rim seat are not completely compatible
- Not a cure for damaged beads or damaged wheels and rims. Caution should be used during fitments. Do not install where a broken bead is suspected.



O-RINGS				
Part Number	Tire Type	Rod Diameter	Rim Size	Bag Qty
16-120JM	Highway (JM)	0.250"	20"	2
16-122JM	Highway (JM)	0.250"	22"	2
16-124JM	Highway (JM)	0.250"	24"	2
16-1220TG	Grader	0.250"	20"	2
16-1224TG	Grader	0.250"	24"	2
16-125T	Earthmover	0.250"	25"	2
16-1325T	Earthmover	0.375"	25"	2
16-1329T	Earthmover	0.375"	29"	2
16-1332T	Earthmover	0.375"	32"	2
16-1333T	Earthmover	0.375"	33"	2
16-1335T	Earthmover	0.375"	35"	2
16-1345T	Earthmover	0.375"	45"	2
16-1349T	Earthmover	0.375"	49"	2
16-1451T	Earthmover	0.500"	51"	2
16-1457T	Earthmover	0.500"	57"	2

L-RINGS		
Part Number	Rim Size	Bag Qty
16-225	25"	2
16-229	29"	2
16-233	33"	2
16-235	35"	2
16-239	39"	2
16-245	45"	2
16-249	49"	2
16-251	51"	2
16-257	57"	2
16-263	63"	2

### "Donut-Style" Mounting Rings

Donut-style mounting rings are a simple, yet effective mounting device that fits over the rim between the bead and rim flange creating a seal. As the tire expands, the mounting ring slides out over the rim allowing the beads to fully seat.

"DONUT STYLE" MOUNTING RINGS		
Part Number	Description	Diameter
14-990	For 13" Rims	1 3/4"
14-991	For 14" Rims	1 3/4"
14-992	For 16" - 17" Rims	1 1/8"
14-993	For 19.5" Rims	1 1/8"
14-994	For 22.5" - 24.5" Rims	1 1/8"
14-995	For 15" Rims	1 3/4"
14-996	For 16" Rims	1 3/4"
14-997	For 17" Rims	1 3/4"
14-998	For 18" Rims	1 3/4"
14-999	For 20" Rims	1 3/4"



**NOTE:** O.S.H.A. regulations require that service personnel use a clip-on air chuck with an inline inflater at a recommended distance that keeps the employee out of the trajectory of the tire and rim. After beads are seated, put tire and rim into approved inflation cage and continue to inflate to prescribed air pressure.



**THE COMPLETE TPMS SOLUTION**



UNIVERSAL  
DIAGNOSTIC/  
PROGRAMMING  
TOOLS



17-140



17-144



MULTI-FREQUENCY  
PROGRAMMABLE  
SENSORS



17-43041  
**Universal Sensor**  
with Rubber Snap-In Valve



17-43042  
**Universal Sensor**  
with Aluminum Clamp-In Valve



17-43046  
Snap-In Valve



17-43047  
Gloss Black Valve



17-43048  
Matte Black Valve

INTERCHANGABLE  
**VALVES**  
for Smart Sensor ONE



17-43049  
Aluminum Valve



17-43050  
Polished Chrome Valve

**VALVE  
ADAPTER**

*Sensor Not Included*



17-43052  
Valve Adapter  
for Smart Sensor ONE

**Backed by Industry Leading TPMS Network**  
**24/7 Support • 1.877.659.8767**



MULTI-FREQUENCY

**ONE SENSOR SOLUTION**



**Combines 314.9 MHz, 315 MHz & 433.92 MHz All in ONE Sensor**

- 99% Vehicle Application Coverage
- Reduces TPMS Service Time
- Reduces Inventory
- Truly Universal/Programmable Sensor
- Supports Future Vehicle Applications & Auto-Locate Technologies (WAL, PAL, LocSync)
- Manufactured & Tested to OE Specifications & Quality/Performance Standards



SMART SENSOR ONE	
Part Number	Description
17-43041	Universal Sensor with Rubber Snap-In Valve
17-43042	Universal Sensor with Aluminum Clamp-In Valve
17-43046	Snap-In Valve for Smart Sensor ONE
17-43047	Gloss Black Valve for Smart Sensor ONE
17-43048	Matte Black Valve for Smart Sensor ONE
17-43049	Aluminum Valve for Smart Sensor ONE
17-43050	Polished Chrome Valve for Smart Sensor ONE
17-43052	Valve Adapter for Smart Sensor ONE

**Multiple Replacement Valve Options Available**



**THE SMART TPMS SOLUTION**

- Easy to Learn and Use
- Best Value TPMS Solution on the Market
- Scan Sensors (Pro+ is a Diagnostic Tool)
- Copy/Clone the Original Sensor
- Program a Blank Smart Sensor in Seconds
- Complete OBD II Functionality
- Updateable - Lifetime FREE Updates



SMART SENSOR PRO+ TOOLS & ACCESSORIES	
Part Number	Description
17-144	Pro+ Diagnostic/Programming Tool
17-144-2	OBD II Module for Pro+ Tool
17-144-4	Replacement Charger for 17-144 Pro+ Tool
17-144-5	Replacement OBD II Cable for 17-144-2 OBD II Module

17-144  
Smart Sensor Pro+  
Diagnostic/Programming Tool

# Your Source For **TPMS SUPPORT**

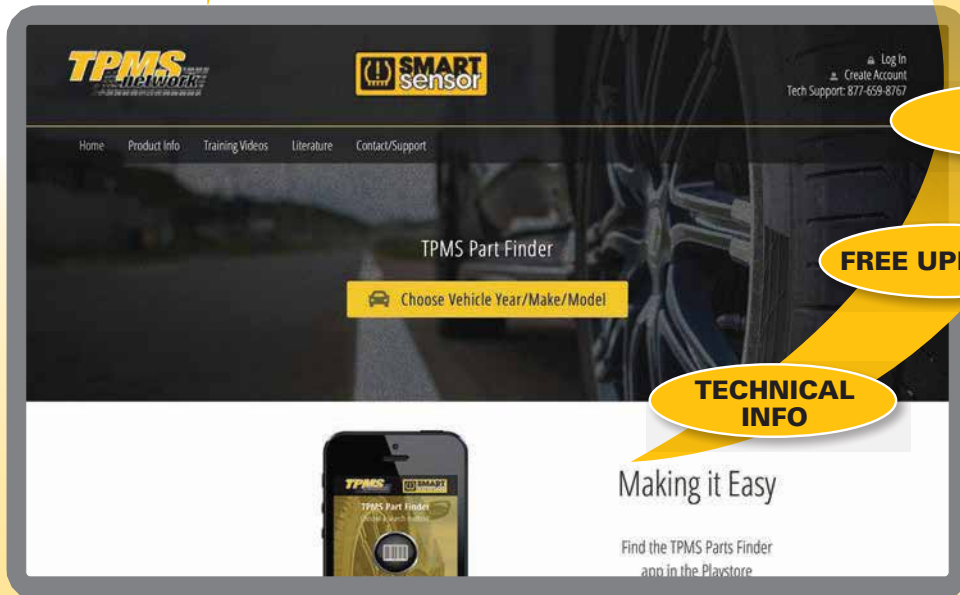


- **Dedicated 24/7 TPMS Technical Support**  
(877) 659-TPMS (8767)
- **Mobile App for Apple and Android Devices**  
Visit the App Store and search **TPMS Parts Finder**  
VIN Scan for accurate MMY look-up.
- **Online Relearn Procedures**  
Relearn procedures 24/7. Search by vehicle.
- **TPMS Parts Finder Look-up**  
Search for the TPMS Valve Kits, Service Kits,  
Sensors, etc. for a specific vehicle application.  
Simply enter the Model Year, Make and Model of vehicle.
- **TPMS Videos on YouTube** seach **TPMS Network**



**RELEARNS  
AVAILABLE IN ENGLISH  
& SPANISH**

[www.tpmsnetwork.com](http://www.tpmsnetwork.com)



**TECHNICAL  
SUPPORT**

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**FREE UPDATES**

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INFO**

Making it Easy

Find the TPMS Parts Finder  
app in the Playstore

## TPMS PARTS KIT ASSORTMENTS

### Top 10 Most Popular

17-21303 REPLACEMENT PARTS ASSORTMENT		
Part Number	General Application*	Qty
17-20008	Rubber Snap-In Valve GM	8
17-20107AK	GM	8
17-20096AK	Ford	8
17-20018	Rubber Snap-In Valve Ford	8
17-20013AK	Chrysler, Dodge, Jeep	8
17-20028AK	Chrysler, Dodge, Mitsubishi	8
17-20201AK	Chrysler	8
17-20014AK	Nissan, Infiniti	8
17-20204AK	Acura, Honda, Kia	8
17-20206AK	Hyundai, Honda, Kia	8
17-20211AK	Misc. Imports	8
17-20216AK	Lexus, Toyota	8
17-20217AK	Lexus, Toyota	8
17-490T	Nickel Plated TPMS Valve Cores	100
17-173	Valve Core Torque Tool	1
17-492L-1	Long Black Plastic TPMS Caps	80
17-492T-1	Gray Plastic TPMS Caps	100

### 17-21303

#### 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



17-21303

### Domestic Vehicles

17-21305 REPLACEMENT PARTS ASSORTMENT		
Part Number	General Application*	Qty
17-20006AK	GMC, Hummer, Isuzu	10
17-20008	Rubber Snap-In TPMS Valve	20
17-20012AK	Prowler & Corvette	10
17-20013AK	Chrysler, Dodge, Jeep	20
17-20015AK	GM with TRW Clamp-In	10
17-20028AK	Chrysler, Dodge, Mitsubishi	20
17-20096AK	Ford	10
17-20107AK	GM	20
17-20198AK	Dodge Sprinter	5
17-20201AK	Chrysler	20
17-173	Valve Core Torque Tool	1
17-490T	Nickel Plated TPMS Valve Cores	100
17-492L-1	Long Black Plastic TPMS Caps	100
17-492T-1	Gray Plastic TPMS Caps	100

### 17-21305

#### Assortment Includes:

- 145 Replacement Parts Kits
- 100 TPMS Valve Cores
- 200 TPMS Plastic Valve Caps
- TPMS Valve Core Torque Tool
- Application Chart



17-21305

**Import Vehicles**

**17-21306  
REPLACEMENT PARTS ASSORTMENT**

Part Number	General Application*	Qty
17-20005AK	Nissan	10
17-20007AK	Nissan, Infiniti	10
17-20009AK	Saab, Suzuki	10
17-20010AK	Volvo	10
17-20011AK	Subaru	10
17-20014AK	Nissan, Infiniti	10
17-20016AK	Mercedes	10
17-20035AK	Honda	5
17-20036AK	Acura, Honda, Kia	5
17-20202AK	Audi, Mercedes, Volkswagen	10
17-20203AK	Audi, Mercedes	5
17-20204AK	Acura, Honda, Kia	10
17-20206AK	Hyundai, Honda, Kia	10
17-20207AK	Volkswagen	10
17-20211AK	Misc. Imports	10
17-20216AK	Lexus, Toyota	10
17-20217AK	Lexus, Toyota	10
17-20221AK	Lexus SC430	10

\* Applications are vehicles specific.  
Visit <https://www.tpmsnetwork.com> to find the correct application.



17-21306

**17-21306  
Assortment Includes:**

- 165 Replacement Parts Kits
- Application Chart

Includes all of the necessary component parts to service most TPMS sensors for:

- Acura
- Audi
- BMW
- Honda
- Hyundai
- Infiniti
- Kia
- Lexus
- Mercedes
- Nissan
- Saab
- Subaru
- Suzuki
- Toyota
- Volkswagen
- Other Miscellaneous Imports

**The Most Popular Valve Stem Kits**

- Includes the Most Popular Valve Stem Kits
- Rubber Snap-In and Metal Clamp-In Valves
- TPMS Valve Core Torque Tool
- 100 TPMS Valve Cores

**17-21307  
VALVE STEM ASSORTMENT**

Part Number	General Application*	Qty
17-20008	Rubber Snap-In Valve GM	8
17-20018	Rubber Snap-In Valve Ford	8
17-20020AK	Chrysler, Dodge, Mercedes	4
17-20045	TPMS Snap-In Valve GM – High Speed, Parallel Key	4
17-20046	TPMS Snap-In Valve, Right Angle Key	4
17-20223AK	TPMS Valve Kit for GM (SS Corvette)	4
17-20725AK	Parts Kit + Stem for Continental Sensors	4
17-50391	TPMS Metal Clamp-In Valve for TRW Screw-In	4
17-50395	TRW Snap-In Sensor Rubber Valve Stem, Square Key	4
17-50396	TPMS Valve for Dodge Ram Dually with Aluminium Wheels	4
17-50397	Continental Snap-In Sensor Rubber Valve Stem	4
17-50399	TPMS Snap-In Valve Hyundai	4
17-173	Valve Core Torque Tool	1
17-490T	Nickel Plated TPMS Valve Cores	100

**17-21307**

**Valve Stem Assortment**



17-21307

## TPMS VALVE KITS

Part Number	Qty	Color	Interchange		Description*
17-20008	Box / 10		20008	VS-950	TPMS Snap-In Valve GM Interchangeable with 17-20018
17-20008-50	Box / 50	2	20008	VS-950	TPMS Snap-In Valve GM
17-20008C	Box / 10		22008	VS-950S	TPMS Snap-In Valve GM with Chromed Plastic Sleeve
17-20018	Box / 10	2	20018	VS-950	TPMS Snap-In Valve Ford Interchangeable with 17-20008
17-20020	Box / 10		20020	9066-1	Stem Only for Chrysler, Dodge, Mercedes
17-20020AK	Box / 10	6		9066-K	Parts Kit + Stem for Chrysler, Dodge, Mercedes
17-20035AK	Box / 10	1	20035	1097	Parts Kit for Honda
17-20036AK	Box / 10	2	20036	1096	Parts Kit for Acura, Honda, Kia
17-20044	Box / 10			VS-30	Pacific Snap-In Sensor Rubber Valve Stem
17-20045	Box / 10	2	20045	VS-20	TPMS Snap-In Valve GM – High Speed, Parallel Key
17-20046	Box / 10		20046	VS-20	TPMS Snap-In Valve, Right Angle Key
17-20047	Box / 10		20046		TPMS Snap-In Valve – High Speed, Right Angle Key
17-20048	Box / 10		34000	VS-925A	Replacement Clamp-in Valve for Schrader Sensors, Parallel Key
17-20049	Each			VS-15	Pacific Snap-in Valve for Toyota, Parallel Key
17-20051	Each				TPMS Metal Clamp-in Valve for Ford, Right Angle Key
17-20052	Each			VS-312	TPMS Metal Clamp-in Valve for Toyota
17-20053	Each				TRW Metal Clamp-in Valve, Square Key
17-20198AK	Box / 10	4		1098K	Parts Kit for Dodge Sprinter
17-20203AK	Box / 10	3		1040K	Parts Kit for Audi, Mercedes
17-20223AK	Box / 10		20049	VS-40	TPMS Valve Kit for GM (SS Corvette)
17-20725AK	Box / 10	5	20050V	VS-70	Parts Kit + Stem for Continental Sensors
17-50216	Each			1091	590216 Alligator TPMS Kit 56LMS
17-50340	Each		20037	1092	590340 Alligator TPMS Kit 43LMS
17-50342	Each		20038	1093	590342 Alligator TPMS Kit 48LMS
17-50344	Each		20039	1094	590344 Alligator TPMS Kit 49LMS
17-50346	Each		20040	1095	590346 Alligator TPMS Kit 51LMS
17-50388-100	Bag / 100			VS-950	TPMS Snap-in Valve, Pre-Threaded, Parallel Key
17-50389	Box / 10			VS-20	TPMS Snap-in Valve, Hybrid Key, Combines Parallel and Right Angle Keys
17-50390	Each			VS-925C	Metal TPMS Valve Stem for Ford
17-50391	Box / 10		20052	VS-965	TPMS Metal Clamp-In Valve for TRW Screw-In
17-50392	Each			VS-919	TPMS Metal Clamp-In Valve for 0.625" Rim Hole, Parallel Key
17-50393	Each			VS-920	TPMS Metal Clamp-In Valve for 0.625" Rim Hole, Square Key
17-50395	Box / 10		20635	VS-65	TRW Snap-In Sensor Rubber Valve Stem, Square Key
17-50396	Each			VS-35	TPMS Valve for Dodge Ram Dually with Aluminium Wheels
17-50397	Box / 10		20043	VS-90	Continental Snap-In Sensor Rubber Valve Stem
17-50398	Box / 10			1098	Short TPMS Snap-In Valve, Parallel Key
17-50399	Box / 10		20044	VS-1010	TPMS Snap-In Valve Hyundai

\*Applications are vehicle specific. Visit <https://www.tpmsnetwork.com> to find the correct application.

## TPMS SERVICE KITS

Part Number	Qty	Color	Interchange		Description*
17-20005AK	Box / 10	1	20005	1130K	Parts Kit for Nissan
17-20006AK	Box / 10	1	20006		Parts Kit for GMC, Hummer, Isuzu
17-20007AK	Box / 10	2	20007		Parts Kit for Nissan, Infiniti
17-20009AK	Box / 10	1	20009		Parts Kit for Saab, Suzuki
17-20010AK	Box / 10	2	20010	2010K	Parts Kit for Volvo
17-20011AK	Box / 10	3	20011		Parts Kit for Subaru
17-20012AK	Box / 10	1	20012	1077K	Parts Kit for Prowler, Corvette
17-20013AK	Box / 10	2	20013	2030K	Parts Kit for Dodge, Jeep, Chrysler
17-20014AK	Box / 10	3	20014		Parts Kit for Nissan, Infiniti
17-20015AK	Box / 10	3	20015	2020K	Parts Kit for GM with TRW Clamp-In Sensor
17-20016AK	Box / 10	1	20016		Parts Kit for Mercedes, Smart
17-20028AK	Box / 10	3	20003	1080K	Parts Kit for Chrysler, Dodge, Mitsubishi
17-20050	Each		20051	7000K	Parts Kit 7000 for Chrysler, Honda (54189/54193)
17-20054	Each		20019	2045K	Parts Kit for Honda
17-20096AK	Box / 10	1	20002	1060K	Parts Kit for Ford
17-20107AK	Box / 10	4	20004	1070K	Parts Kit for GM
17-20201AK	Box / 10	5	20030	1050K	Parts Kit for Chrysler, GM
17-20202AK	Box / 10	2	20017	1030K	Parts Kit for Audi, Mercedes, Volkswagen
17-20204AK	Box / 10	3	20019	2040K	Parts Kit for Acura, Honda, Kia
17-20206AK	Box / 10	4	20021	2000K	Parts Kit for Hyundai, Honda Kia
17-20207AK	Box / 10	4		1031K	Parts Kit for Volkswagen
17-20211AK	Box / 10	4	20023	1090K	Parts Kit for Misc. Imports
17-20216AK	Box / 10	1	20032	1100K	Parts Kit for Lexus/Toyota
17-20217AK	Box / 10	2	20031	1110K	Parts Kit for Lexus/Toyota
17-20221AK	Box / 10	3		1120K	Parts Kit for Lexus SC430
17-20720AK	Box / 10	5		7020K	Parts Kit 7020 for Jag, Range Rover, Volvo (54190)

\*Applications are vehicle specific. Visit <https://www.tpmsnetwork.com> to find the correct application.



**Service Kits are barcoded and color coded for easy identification.**

Components are application specific. Grommets are not interchangeable. Design is based on OE wheel and sensor fitment.



**Online Service Kit Look-up**



Scan QR Code with your Mobile Device

### TPMS SERVICE KITS



17-20005AK



17-20006AK



17-20007AK



17-20009AK



17-20010AK



17-20011AK



17-20012AK



17-20013AK



17-20014AK



17-20015AK



17-20016AK



17-20028AK



17-20050



17-20054



17-20096AK



17-20107AK



17-20201AK



17-20202AK



17-20204AK



17-20206AK



17-20207AK



17-20211AK



17-20216AK



17-20217AK



17-20221AK



17-20720AK

*technician tip*

**The special sealing components (Core, Cap, Nut, Grommet) of a TPMS sensor are designed for a SINGLE USE.**

- OEMs recommend replacing these components every time the tire is removed from the wheel.

*technician tip*

**It's Critical to Always Replace (NEVER REUSE) the Special Sealing Components (Core, Cap, Nut, Grommet)**

- Rubber grommets are designed for a **single use**. Over time, they take a shape, and lose their ability to properly seal. They are no different than the rubber washer in your faucet at home. Over time they take a shape and start to leak.



**Online Service Kit Look-up**



*Scan QR Code with your Mobile Device*

**TPMS VALVE KITS**

**Snap-In Stems**

- Self tapping screws
- 11.5 in/lbs screw torque
- 65-80 psi maximum cold inflation pressure



17-20008  
PARALLEL KEY



17-20008C  
PARALLEL KEY



17-20018  
PARALLEL KEY



17-20020



17-20020AK



17-20035AK



17-20036AK



17-20044



17-20045  
PARALLEL KEY



17-20046  
RIGHT ANGLE KEY



17-20047  
RIGHT ANGLE KEY



17-20048  
PARALLEL KEY



17-20049  
PARALLEL KEY



17-20051  
RIGHT ANGLE KEY



17-20052



17-20053  
SQUARE KEY



17-20198AK



17-20203AK



17-20223AK



17-20725AK



17-50340



17-50342

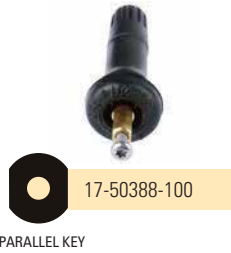


17-50344

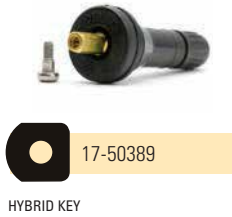


17-50346

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PARALLEL KEY



HYBRID KEY



PARALLEL KEY



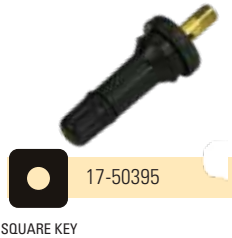
17-50391



PARALLEL KEY



SQUARE KEY



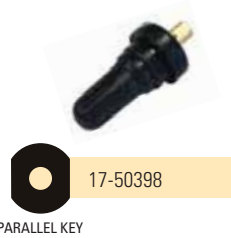
SQUARE KEY



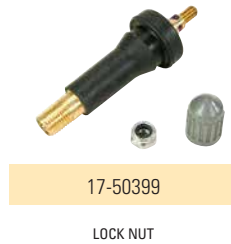
SQUARE KEY



CLIP LOCK



PARALLEL KEY

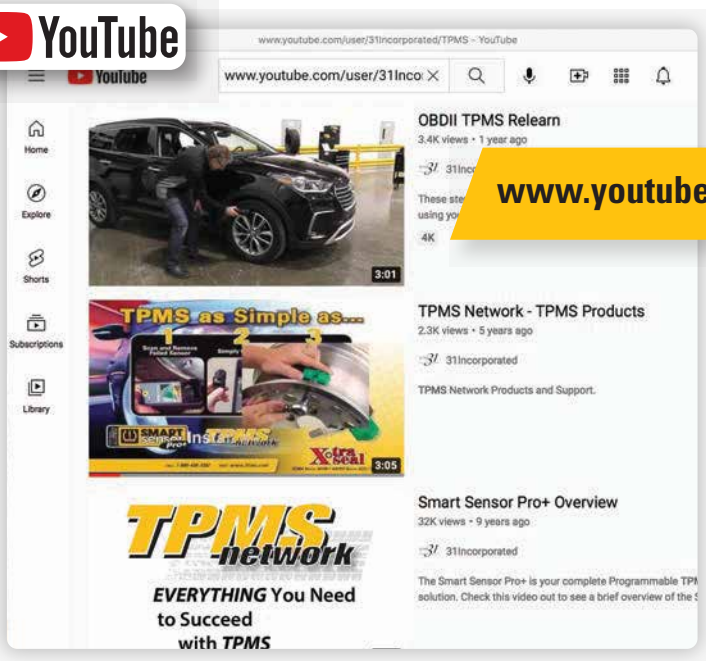


LOCK NUT

*technician tip*

**It's Critical to Always Replace (NEVER REUSE the Special Sealing Components (Valve, Core, Cap, Grommet)**

- Rubber TPMS components are designed for a **single use**. Over time, they take a shape, and lose their ability to properly seal. They are no different than the rubber washer in your faucet at home. Over time they take a shape and start to leak.



[www.youtube.com/user/31Incorporated/TPMS](http://www.youtube.com/user/31Incorporated/TPMS)

- See actual relearns performed on many popular vehicle makes.
- Step by step instructions for updating your Smart Sensor tools.
- Tips and tricks for performing relearns.
- Mitsubishi relearn walkthrough.
- *Plus so much more!*

**TPMS ACCESSORIES**



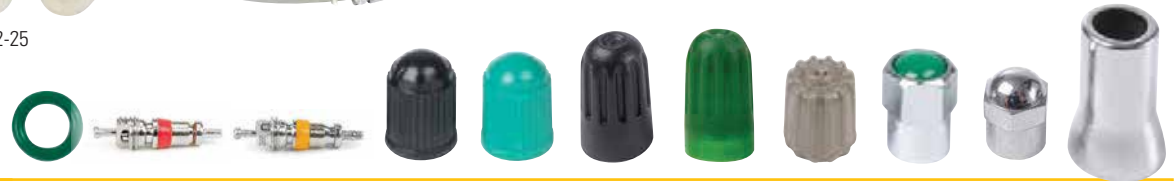
CARDED VALVE HARDWARE			
PART NO.	CARD QTY.	BOX QTY.	CASE QTY.
—	—	—	—
15-4904	4	6	72
—	—	—	—
15-4922	4	6	72
—	—	—	—
15-4927	4	6	72
—	—	—	—
15-4925	4	6	72
15-4935	4	6	72
15-4932	4	6	72
—	—	—	—
15-4933	Set	6	72



DESCRIPTION
Green O-Ring Identification Ring for Nitrogen
TPMS High Temp Valve Core, Nickel Plated, Red Seal
TPMS High Temp Valve Core, Nickel Plated, Yellow Seal
TR #VC-8, Black Plastic Valve Cap with Red Silicone Seal
Dark Green Plastic Valve Cap with Red Silicone Seal
Long Skirted Black Plastic Cap with Seal for 17-20008
Long Skirted Green Plastic Cap with Seal
Gray Plastic TPMS Valve Cap with Red Silicone Seal
Chromed Plastic Hex Valve Cap with Green Top
Chromed Plastic Hex Valve Cap
Chromed Plastic Sleeve for 17-20008
Chrome Plastic Sleeve and Cap Set
Cradle with Clip for Mounting Band
Replacement Clip for Mounting Band
Mounting Band for Banded Sensors
TPMS Sensor Service Tool

BULK VALVE HARDWARE	
PART NO.	UNIT QTY
17-489	100
17-490T	100
17-490TY	100
17-492-1	100
17-492G-1	100
17-492L-1	100
17-492LG-1	100
17-492T-1	100
17-493NP	100
17-493P	100
17-494T	100
—	—
17-21101	Each
17-21102-25	25/Bag
17-21103	Each
17-601	Each

17-21102-25



CARDED	—	15-4904	—	15-4922	—	15-4927	—	15-4925	15-4935	15-4932	—
BULK	17-489	17-490T	17-490TY	17-492-1	17-492G-1	17-492L-1	17-492LG-1	17-492T-1	17-493NP	17-493P	17-494T

**TPMS REPLACEMENT GROMMETS**



TPMS REPLACEMENT GROMMETS			
Part Number	Fits Listed Parts Kit	Bag Qty	Box Qty
17-20005G	17-20005AK, 17-20009AK, 17-20010AK	10	100
17-20012G	17-20012AK, 17-20203AK	10	100
17-20028G	17-20007AK, 17-20011AK, 17-20015AK, 17-20028AK	10	100
17-20096G	17-20006AK, 17-20013AK, 17-20014AK, 17-20016AK, 17-20096AK, 17-20107AK, 17-20198AK, 17-20216AK, 17-20217AK, 17-20221AK	10	100
17-20201G	17-20201AK, 17-20202AK	10	100
17-20206G	17-20035AK, 17-20036AK, 17-20204AK, 17-20206AK	10	100
17-20211G	17-20211AK	10	100

## VALVE HARDWARE

We supply only valves of the highest quality. We utilize our 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*
17-412-50	412	EPDM Rubber	0.88"	.453"	50
17-413-50	413	EPDM Rubber	1.25"	.453"	50
17-414-50	414	EPDM Rubber	1.50"	.453"	50
17-415-50	415	EPDM Rubber	1.25"	.625"	50
17-418-50	418	EPDM Rubber	2.00"	.453"	50
17-423-50	423	EPDM Rubber	2.50"	.453"	50
17-425-50	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.

\* For box of 50, use part number 17-413-50, etc.

For box of 500, use part number 17-413-500, etc.

TUBELESS SNAP-IN VALVES WITH CHROME SLEEVE & CAP					
Part Number	TR Number	Material	(A) Height	Valve Hole	Box Qty*
17-412-1-50	412C	EPDM Rubber	0.88"	.453"	50
17-413-1-50	413C	EPDM Rubber	1.25"	.453"	50
17-414-1-50	414C	EPDM Rubber	1.50"	.453"	50
17-418-1-50	418C	EPDM Rubber	2.00"	.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.

\* For box of 50, use part number 17-412-1-50, etc.

For box of 500, use part number 17-412-1-500, etc.

HIGH PRESSURE SNAP-IN VALVES					
Part Number	TR Number	Material	(A) Height	Valve Hole	Bag Qty*
17-600HP-50	600HP	Brass/Rubber	1.27"	.453"	50
17-602HP-50	602HP	Brass/Rubber	2.00"	.453"	50
17-801HP-50	801HP	Brass/Rubber	1.31"	.625"	50
17-802HP-50	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.

\*10 and 500 box qty. available. Add qty. to the part number. Example: 17-600HP-10, 17-600HP-500

TUBE-TYPE REPLACEMENT VALVES					
Part Number	TR Number	Material	(A) Height	Valve Hole	Bag Qty
17-113	13	EPDM Rubber	1.25"	.453"	1
17-115	15	EPDM Rubber	1.25"	.625"	1

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

\* For box of 50, use part number 17-413-50, etc.

For box of 500, use part number 17-413-500, etc.



17-412 17-413 17-414



17-415 17-418 17-423 17-425



17-412-1 17-413-1 17-414-1 17-418-1



17-600HP 17-602HP 17-801HP 17-802HP



17-113 17-115

### BOLT-IN VALVES, FLUSH MOUNT

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17-416	416	Nickel Plated Brass	1.44"	—	—	.453"/.625"	50
17-416L		Nickel Plated Brass	2.25"	—	—	.453"/.625"	50
17-417	417	Brass	0.38"	2.50"	70°	.453"	50
17-559		Chrome Plated Brass	1.00"	—	—	.453"/.625"	50

17-416 and 17-416L: Recommended torque at installation: 25-45 in-lbs.

\* 10 count bag available. Add "-10" to the part number. Example: 17-416-10.



### CHROME VALVES, INNER MOUNT

Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17-560		Chrome Plated Brass	0.75"	—	—	.453"	50
17-560A		Chrome Plated Brass	1.25"	—	—	.453"	50
17-560L		Chrome Plated Brass	1.75"	—	—	.453"	50
17-561		Chrome Plated Brass	0.25"	1.00"	45°	.453"	50
17-562		Chrome Plated Brass	0.75"	1.13"	90°	.453"	50

\* 10 count bag available. Add "-10" to the part number. Example: 17-560-10.



### BOLT-IN VALVES FOR FORD TRUCKS

Part Number	TR Number	Material	(A) Height	Valve Hole	Bag Qty*
17-428		Chrome Plated Brass	1.50"	.453"	50
17-429		Brass	2.25"	.453"	50

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

\* 10 count bag available. Add "-10" to the part number. Example: 17-428-10.



### MOTORCYCLE VALVES

Part Number	TR Number	Description	Bag Qty*
17-430	430	Tubeless Motorcycle Valve	10

Application: For motorcycle wheels with 0.327"/0.339" valve hole;  
Recommended torque at installation: 25-45 in-lbs.



## Valve Replacement Parts

### PASSENGER/LIGHT TRUCK

Part Number	TR Number	Description	Bag Qty*
17-494		Long Chrome Sleeve for TR 418	50
17-495		Short Chrome Sleeve for TR 413/414	100
17-495L		Long Chrome Sleeve for TR 413	100
17-546	RG-54	Small Grommet for 17-416, 17-428, 17-429 and 17-559	25
17-550	RG-39	Large Grommet for 17-416 and 17-559	25
17-553		Top Grommet for 17-560 Series	10
17-554		Bottom Grommet for 17-560 Series	10
17-555	RW-13	Nickel Plated Washer for 17-416 and 17-416L	25



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*
17-500A		Brass	1.13"	0.87"	23°	.625"	50
17-500AL		Brass	1.38"	1.37"	23°	.625"	50
17-500B		Brass	1.13"	0.87"	21°	.625"	50

\* 10 count bag available. Add "-10" to the part number. Example: 17-500A-10.



BRASS VALVES							
Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17-500T	500	Brass	2.00"	—	—	.625"	50
17-501T	501	Brass	1.50"	—	—	.625"	50
17-501-OV		Brass	1.50"	—	—	oval	50
17-570C	570C	Brass	1.38"	1.88"	90°	.625"	50
17-570T	570	Brass	3.13"	—	—	.625"	50
17-571T	571	Brass	3.38"	—	—	.625"	50
17-572T	572	Brass	3.75"	—	—	.625"	50
17-573T	573	Brass	4.38"	—	—	.625"	50
17-574T	574	Brass	5.00"	—	—	.625"	50
17-575T	575	Brass	1.13"	—	—	.625"	50

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

\* 10 count bag available. Add "-10" to the part number.  
Example: 17-500T-10.



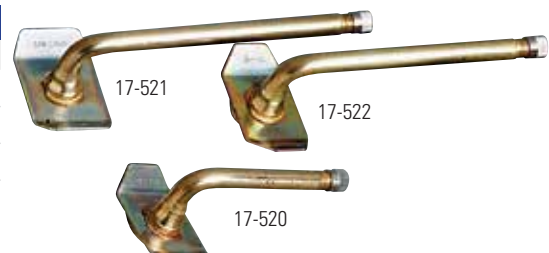
BRASS VALVES (UNASSEMBLES)							
Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Case Qty
17-572T-U	572	Brass	3.75"	—	—	.625"	250
17-572-B19	572-B19	Brass	1.38"	2.37"	11°	.625"	250
17-572-D12	572-D12	Brass	2.25"	1.50"	21°	.625"	250
17-572-F19	572-F19	Brass	1.38"	2.37"	31°	.625"	250
17-573T-U	573	Brass	4.38"	—	—	.625"	250
17-574-C26	574-C26	Brass	1.75"	3.25"	16°	.625"	250
17-574-E16	574-E16	Brass	3.00"	2.00"	26°	.625"	250
17-574-E28	574-E28	Brass	1.50"	3.50"	26°	.625"	250

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



SCREW-ON REPAIR VALVES							
Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty
17-520	1075A	Brass	0.88"	3.00"	88°	.625"	1
17-521	1078A	Brass	0.88"	5.00"	88°	.625"	1
17-522	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.



**Nickel Plated Brass Valves – METRIC**

NICKEL PLATED BRASS VALVES – WITH O-RINGS*							
Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17-542	542	Nickel-plated	1.26"	–	–	9.7mm	50
17-543	543	Nickel-plated	2.31"	–	–	9.7mm	50
17-543C	543C	Nickel-plated	0.93"	1.38"	45°	9.7mm	50
17-543D	543D	Nickel-plated	0.98"	1.38"	60°	9.7mm	50
17-543E	543E	Nickel-plated	0.98"	1.38"	75°	9.7mm	50
17-544	544	Nickel-plated	2.86"	–	–	9.7mm	50
17-544C	544C	Nickel-plated	0.98"	1.94"	45°	9.7mm	50
17-544D	544D	Nickel-plated	0.98"	1.94"	60°	9.7mm	50
17-545	545	Nickel-plated	3.50"	–	–	9.7mm	50
17-545D	545D	Nickel-plated	0.98"	2.60"	60°	9.7mm	50
17-545E	545E	Nickel-plated	0.98"	2.60"	75°	9.7mm	50
17-546V	546	Nickel-plated	4.27"	–	–	9.7mm	50
17-546-36	546-36	Nickel-plated	0.98"	3.35"	36°	9.7mm	50
17-546D	546D	Nickel-plated	0.98"	3.35"	60°	9.7mm	50
17-546E	546E	Nickel-plated	0.98"	3.35"	75°	9.7mm	50
17-547D	547D	Nickel-plated	0.98"	3.78"	60°	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.**

\* 10 count bag available. Add "-10" to the part number. Example: 17-542-10.

NICKEL PLATED BRASS VALVES – WITH GROMMET*							
Part Number	TR Number	Material	(A) Height	(B) Length	Angle	Valve Hole	Bag Qty*
17-552V	552	Nickel-plated	1.26"	–	–	9.7mm	50
17-553V	553	Nickel-plated	2.31"	–	–	9.7mm	50
17-553C	553C	Nickel-plated	0.93"	1.38"	45°	9.7mm	50
17-553D	553D	Nickel-plated	0.98"	1.38"	60°	9.7mm	50
17-553E	553E	Nickel-plated	0.98"	1.38"	75°	9.7mm	50
17-554V	554	Nickel-plated	2.86"	–	–	9.7mm	50
17-554C	554C	Nickel-plated	0.98"	1.94"	45°	9.7mm	50
17-554D	554D	Nickel-plated	0.98"	1.94"	60°	9.7mm	50
17-555V	555	Nickel-plated	3.50"	–	–	9.7mm	50
17-555C	555C	Nickel-plated	0.98"	2.60"	45°	9.7mm	50
17-555D	555D	Nickel-plated	0.98"	2.60"	60°	9.7mm	50
17-555E	555E	Nickel-plated	0.98"	2.60"	75°	9.7mm	50
17-556V	556	Nickel-plated	4.27"	–	–	9.7mm	50
17-556-36	556-36	Nickel-plated	0.98"	3.35"	36°	9.7mm	50
17-556D	556D	Nickel-plated	0.98"	3.35"	60°	9.7mm	50
17-556E	556E	Nickel-plated	0.98"	3.35"	75°	9.7mm	50
17-557D	557D	Nickel-plated	0.98"	3.78"	60°	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.**

\* 10 count bag available. Add "-10" to the part number. Example: 17-552V-10.



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 air tank valves or **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
17-585	218A	3.25" Base with Core Housing	1
17-585/110		4.33" Base (Spud Only)	1



AGRICULTURAL VALVES, AIR/LIQUID			
<i>Recommended Torque at Installation: 45-75 in-lbs.</i>			
<i>Fits 0.625" Rim Holes</i>			
Part Number	TR Number	Description	Bag Qty
17-586	618A	Tubeless Valve, Straight	50
17-586-10	618A	Tubeless Valve, Straight	10
17-586A	621A	Tubeless Valve with 65° Bend	10
17-586B	622A	Tubeless Valve with 90° Bend	10
17-586C	623A	Tubeless Valve with 65° Bend	10
17-586S		Snap-In Tubeless Valve	10



TRACTOR FRONT WHEEL VALVE			
Part Number	TR Number	Description	Bag Qty
17-591		9/16" Low Profile Valve, Brass	50
17-591C		9/16" Low Profile Valve, Chrome	50



*\* 10 count bag available. Add "-10" to the part number.  
Example: 17-591-10.*

VALVE REPLACEMENT PARTS, AGRICULTURAL			
Part Number	TR Number	Description	Bag Qty
17-552	RG-7	Grommet for TR 618A Series	10
17-584	LN-10	Nylon Rim Nut	50
17-584B	LN-10	Brass Rim Nut	25
17-587	CH-3	Core Housing	25
17-587A	CH-1	Core Housing, "Old Style"	10
17-587S	-	Core Housing, Short	1



VALVE ACCESSORIES, AGRICULTURAL			
Part Number	TR Number	Description	Bag Qty
17-588	B-6	Valve Hole Reducer Bushing	100
17-590		5/8" Rim Hole Plug	10
17-660		Air/Water Adapter Set (3 Pieces)	1



TANK VALVES			
Part Number		Description	Bag Qty
17-593		1/8" NPT, Brass	10
17-593L		1/8" NPT Nickel-Plated, Long	10
17-594		1/4" NPT, Brass	10
17-595		1/4" NPT Nickel-Plated	10



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.



### Large Bore Valves and Accessories

#### SINGLE BEND SWIVEL VALVES

Part Number	TR Number	Description	(A) Height	(B) Length	Bag Qty
17-645-4		90° Swivel Valve	1 5/64" (27.4mm)	4" (101.6mm)	1
17-645-4 1/2	J-4000-4 1/2	90° Swivel Valve	1 5/64" (27.4mm)	4 1/2" (114.3mm)	1
17-645-6	J-4000-6	90° Swivel Valve	1 5/64" (27.4mm)	6" (152.4mm)	1
17-645-9	J-4000-9	90° Swivel Valve	1 5/64" (27.4mm)	9" (228.6mm)	1
17-650	J-650	80° Swivel Valve	1 5/64" (27.4mm)	3 1/8" (79.4mm)	1
17-650C	J-650	J650 with Spud	1 5/64" (27.4mm)	3 1/8" (79.4mm)	1
17-651	J-651	90° Swivel Valve	1 5/64" (27.4mm)	4 11/16" (119mm)	1
17-653	J-653	80° Swivel Valve	1 5/64" (27.4mm)	2 1/2" (62.7mm)	1
17-658	J-658	80° Swivel Valve	1 5/64" (27.4mm)	5 1/2" (139.7mm)	1



17-645 Series



17-650 Series



17-662

17-670

17-670C

#### STRAIGHT VALVE AND TUBELESS SPUDS

Part Number	TR Number	Description	(B) Length	Bag Qty
17-662	SP-2	Tubeless Spud (13/16" Rim Hole)	11/16" (15.8mm)	1
17-670	J-670-2	Straight Valve	1 1/2" (38.1mm)	1
17-670C	J-670-3	J-670-2 with Spud	1 5/8" (41.3mm)	1



17-685

#### AIR CHUCKS AND GAUGES

Part Number	TR Number	Description	Bag Qty
17-685		Large Bore Swivel Gauge, 10-150 psi	1
17-687		Lock-On Air Chuck (Long) with 1/4" NPT Female Threads	1
17-688		Clip-On Air Chuck with 1/4" NPT Female Threads	



17-687



17-688

#### VALVE TOOLS

Part Number	TR Number	Description	Bag Qty
17-694		Large Bore 4-Way Valve Tool	1
17-697		OTR Tread Depth Gauge	1
17-698		Large Bore Tube Deflator/Aspirator	1



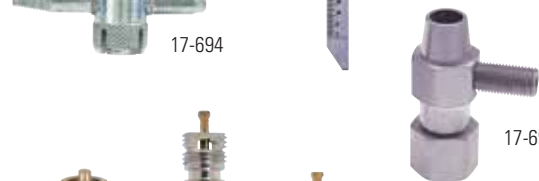
17-694



17-697

#### CAPS, CORES AND ADAPTERS

Part Number	TR Number	Description	Bag Qty
17-589	AD-1	Nut Style Large to Standard Bore Adapter	10
17-840	C-2	Large Bore Valve Core, Long	1
17-850	C-2	Large Bore Valve Core, Short	10
17-856	-	Cap Style Large to Standard Bore Adapter	10
17-859	VC-6	Large Bore Screwdriver Valve Cap	10
17-860	VC-7	Large Bore Hex-Head Valve Cap	10



17-698



17-589



17-840



17-850



17-856



17-859



17-860

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**.

### Valve Caps & Cores

VALVE CAPS & CORES FOR TPMS		
Part Number	Description	Box Qty
17-490T	TPMS Nickel-Plated Valve Core, Red	100
17-490TY	TPMS Nickel-Plated Valve Core, Yellow	100
17-492L-1	Long Skirted Black Plastic Cap with Seal	100
17-492T-1	Gray Plastic Cap with Seal	100
17-492LG-1	Long Skirted Green Plastic Cap with Seal	100

VALVE CAPS (TPMS COMPATIBLE)		
Part Number	Description	Box Qty
17-489	Nitrogen ID Ring	100
17-492	VC-8 Black Plastic Cap	100
17-492-1	VC-8 Black Plastic Cap with Seal	100
17-492B-1	VC-8 Blue Plastic Cap with Seal	100
17-492G	VC-8 Green Plastic Cap	100
17-492G-1	VC-8 Green Plastic Cap with Seal	100
17-493BP	Chromed Plastic Cap, Long Skirted	100
17-493NP	Chromed Plastic Cap, Green Top with Seal	100
17-493NPB	Chromed Plastic Cap Blue N <sub>2</sub> Top with Seal	100
17-493P	Chromed Plastic Cap with Seal	100

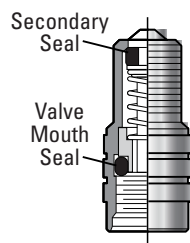
VALVE CAPS & CORES		
<i>Warning: Do NOT use with TPMS Valve Stems*</i>		
Part Number	Description	Box Qty
17-490	C-1 Short Valve Core	100
17-490HT	C-1 Short Valve Core, High Temperature	100
17-490L	C-1 Long Valve Core, High Temperature	100
17-491D	VC-3 Long Metal Dome Cap with Seal	100
17-491E	Short Metal Dome Cap with Seal	100
17-491S	VC-2 Metal Screwdriver Cap with Seal	100
17-491T	H.D. Metal Dome Cap with Seal	100
17-493	Chrome Hex Cap with Seal	100
17-493B	Long Skirted Chrome Hex Cap with Seal	100
17-493G	Domed Chrome Hex Cap with Seal	100
17-493N	Chrome Hex Cap, Green Top with Seal	100
17-579	Double Seal Valve Cap	-



\* 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.

### 17-579 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

**17-181  
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 CORE REMOVER TOOLS	
Part Number	Description
17-171	Metal Core Tool
17-172	Large and Standard Bore Core Tool
17-173	TPMS Valve Core Torque Tool, 4 in-lbs
17-174	Core Tool
17-175	Screwdriver Handle Core Tool
17-176	Screwdriver Handle Core Tool, Long
17-177	Screwdriver Handle Core Tool, Recessed
17-178	Core Lock Valve Core Tool
17-181	Valve Capper Pro Tool
19-260	Pocket Screwdriver with Core Tool (Bag of 50)

VALVE TOOLS & ACCESSORIES	
Part Number	Description
17-602	2-Way Valve Tool
17-604	4-Way Valve Tool
17-604B	4-Way Valve Tool, Black Hardened
17-605	Cable-Type Valve Fishing Tool
17-605-24	24" Cable-Type Fishing Tool
17-605C	Chain-Type Valve Fishing Tool
17-608	Tube Deflator Tool

VALVE INSTALLATION TOOLS	
Part Number	Description
17-606	Valve Installation Tool, Screw-On Type
17-606P	No-Mar Installation Tool with Hardened Steel Rod, Screw-On Type
17-606R	Valve Installation Tool with Rubber Boot
17-606T	Valve Installation Tool with Rubber Block
17-609	Valve Installation Tool, Clamp-On Type
17-609P	Valve Installation Tool, Clamp-On Type
17-610	Pull-a-Stem Valve Installation Tool



**XTRASEAL | AIR TOOLS, HOSES & ACCESSORIES**
**AIR CHUCKS**

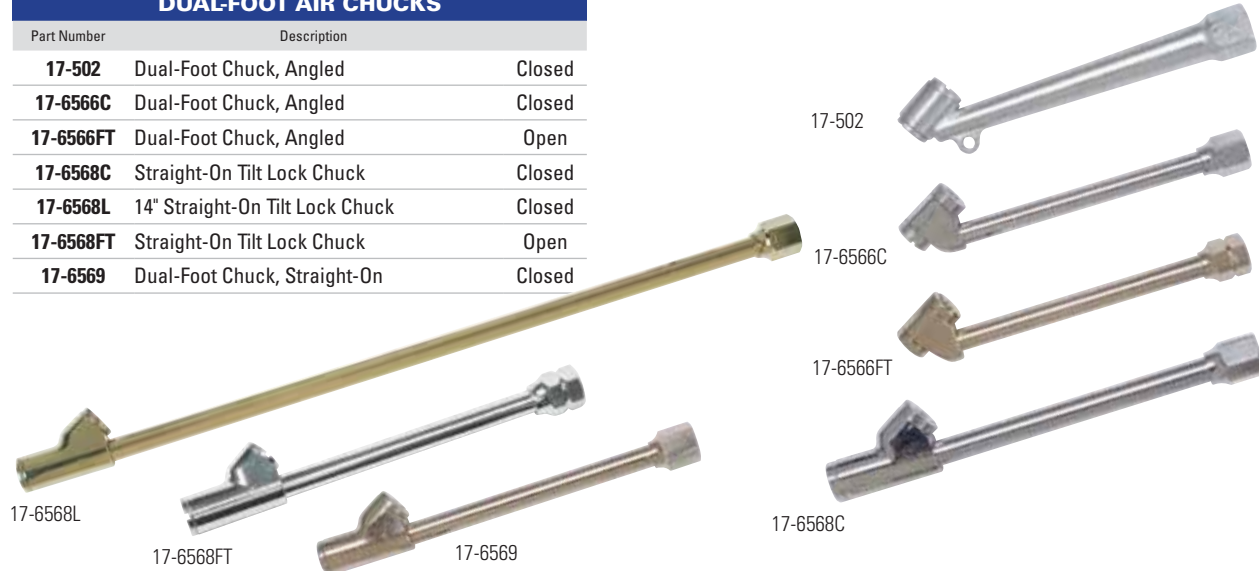
We offer a large selection of the most popular air chucks for standard bore tire valves. Whether you need "open" chucks for tire changers and inflator gauges or "closed" chucks for live air lines, count on 31 Inc. to have what you need.

**PREMIUM DUAL-FOOT AIR CHUCKS**

Part Number	Description	
<b>17-6566BC</b>	Premium Dual-Foot Chuck, Angled	Closed
<b>17-6568BC</b>	Premium Straight-On Tilt Lock Chuck	Closed
<b>17-6568BL</b>	Premium 14" Straight-On Tilt Lock Chuck	Closed


**DUAL-FOOT AIR CHUCKS**

Part Number	Description	
<b>17-502</b>	Dual-Foot Chuck, Angled	Closed
<b>17-6566C</b>	Dual-Foot Chuck, Angled	Closed
<b>17-6566FT</b>	Dual-Foot Chuck, Angled	Open
<b>17-6568C</b>	Straight-On Tilt Lock Chuck	Closed
<b>17-6568L</b>	14" Straight-On Tilt Lock Chuck	Closed
<b>17-6568FT</b>	Straight-On Tilt Lock Chuck	Open
<b>17-6569</b>	Dual-Foot Chuck, Straight-On	Closed


**EASY LOCK AIR CHUCK  
SEALS EASY & LOCKS TIGHT THE FIRST TRY!**

- Easy on/off application, custom coupler lock with slide release
- Automatic locking-design chuck
- Hardened steel pins for increased service life
- Improves seal on 17-579 (DS-1) double seal valve caps
- Extended reach for dual wheels
- Available open or closed
- Made in USA


**"EASY LOCK" AIR CHUCKS**

Part Number	Description	
<b>17-6301</b>	12" Extended Air Chuck with 180° Reverse Angle	Open
<b>17-6306</b>	12" Extended Air Chuck, Straight	Open
<b>17-6308</b>	8" Chuck with 15° Reverse Angle	Open



### P TYPE

- Used on all standard passenger car steel wheels
- Quantity per pack - 25

Part #	Size
P025FE	1/4 oz.
P050FE	1/2 oz.
P075FE	3/4 oz.
P100FE	1 oz.
P125FE	1-1/4 oz.
P150FE	1-1/2 oz.
P175FE	1-3/4 oz.
P200FE	2 oz.
P225FE	2-1/4 oz.
P250FE	2-1/2 oz.



### AWN TYPE

- For most domestic vehicles with alloy rims prior to 1995
- Quantity per pack - 25

Part #	Size
AW025FE	1/4 oz.
AW050FE	1/2 oz.
AW075FE	3/4 oz.
AW100FE	1 oz.
AW125FE	1-1/4 oz.
AW150FE	1-1/2 oz.
AW175FE	1-3/4 oz.
AW200FE	2 oz.
AW225FE	2-1/4 oz.
AW250FE	2-1/2 oz.



### FN TYPE

- For thicker flange alloy wheels being used on many Japanese vehicles.
- Quantity per pack - 25

Part #	Size
FN010FE	10 g.
FN015FE	15 g.
FN020FE	20 g.
FN025FE	25 g.
FN030FE	30 g.
FN035FE	35 g.
FN040FE	40 g.
FN045FE	45 g.
FN050FE	50 g.
FN055FE	50 g.
FN060FE	50 g.



### LH TYPE

- For use on late model Chrysler cars and designed to fit unique wheel profiles
- Quantity per pack - 25

Part #	Size
LH025FE	1/4 oz.
LH050FE	1/2 oz.
LH075FE	3/4 oz.
LH100FE	1 oz.
LH125FE	1-1/4 oz.
LH150FE	1-1/2 oz.
LH175FE	1-3/4 oz.
LH200FE	2 oz.
LH225FE	2-1/4 oz.
LH250FE	2-1/2 oz.



### MC TYPE

- Many GM, Chrysler, & Ford vehicles with standard OE Alloy wheels
- Quantity per pack - 25

Part #	Size
MC025FE	1/4 oz.
MC050FE	1/2 oz.
MC075FE	3/4 oz.
MC100FE	1 oz.
MC125FE	1-1/4 oz.
MC150FE	1-1/2 oz.
MC175FE	1-3/4 oz.
MC200FE	2 oz.
MC225FE	2-1/4 oz.
MC250FE	2-1/2 oz.



### EN TYPE

- For use on European and certain Asian vehicles with alloy rims
- Quantity per pack - 25

Part #	Size
EN010FE	10 g.
EN015FE	15 g.
EN020FE	20 g.
EN025FE	25 g.
EN030FE	30 g.
EN035FE	35 g.
EN040FE	40 g.
EN045FE	45 g.
EN050FE	50 g.
EN055FE	55 g.
EN060FE	60 g.



### IAW TYPE

- For use on European and certain Asian vehicles with alloy rims
- Quantity per pack - 25

STEEL COATED	
Part #	Size
IAW010FE	10 g.
IAW015FE	15 g.
IAW020FE	20 g.
IAW025FE	25 g.
IAW030FE	30 g.
IAW035FE	35 g.
IAW040FE	40 g.
IAW045FE	45 g.
IAW050FE	50 g.
IAW055FE	55 g.
IAW060FE	60 g.



### T SERIES

- 1988 and newer domestic trucks with decorative and larger thickness steel wheels
- Quantity per pack - 25

STEEL COATED	
Part #	Size
T025FE	1/4 oz.
T050FE	1/2 oz.
T075FE	3/4 oz.
T100FE	1 oz.
T125FE	1-1/4 oz.
T150FE	1-1/2 oz.
T175FE	1-3/4 oz.
T200FE	2 oz.
T225FE	2-1/4 oz.
T250FE	2-1/2 oz.



**P TYPE**

- Used on all standard passenger car steel wheels
- Quantity per pack - 25

Part #	Size
P025Z	1/4 oz.
P050Z	1/2 oz.
P075Z	3/4 oz.
P100Z	1 oz.
P125Z	1-1/4 oz.
P150Z	1-1/2 oz.
P175Z	1-3/4 oz.
P200Z	2 oz.
P225Z	2-1/4 oz.
P250Z	2-1/2 oz.
P275Z	2-3/4 oz.
P300Z	3 oz.


**AWN TYPE**

- For most domestic vehicles with alloy rims prior to 1995
- Quantity per pack - 25

Part #	Size
AW050Z	1/2 oz.
AW075Z	3/4 oz.
AW100Z	1 oz.
AW125z	1-1/4 oz.
AW150Z	1-1/2 oz.
AW175Z	1-3/4 oz.
AW200Z	2 oz.
AW225Z	2-1/4 oz.
AW250Z	2-1/2 oz.
AW275Z	2-3/4 oz.
AW300Z	3 oz.


**MC TYPE**

- Many GM, Chrysler, & Ford vehicles with standard OE Alloy wheels
- Quantity per pack - 25

Part #	Size
NA	1/4 oz.
MC050Z	1/2 oz.
MC075Z	3/4 oz.
MC100Z	1 oz.
MC125Z	1-1/4 oz.
MC150Z	1-1/2 oz.
MC175Z	1-3/4 oz.
MC200Z	2 oz.
MC225Z	2-1/4 oz.
MC250Z	2-1/2 oz.
MC275Z	2-3/4 oz.
MC300Z	3 oz.


**LH TYPE**

- For use on late model Chrysler cars and designed to fit unique wheel profiles
- Quantity per pack - 25

Part #	Size
LH025Z	1/4 oz.
LH050Z	1/2 oz.
LH075Z	3/4 oz.
LH100Z	1 oz.
LH125Z	1-1/4 oz.
LH150Z	1-1/2 oz.
LH175Z	1-3/4 oz.
LH200Z	2 oz.
LH225Z	2-1/4 oz.
LH250Z	2-1/2 oz.
LH275Z	2-3/4 oz.
LH300Z	3 oz.


**FN TYPE**

- For thicker flange alloy wheels being used on many Japanese vehicles.
- Quantity per pack - 25

Part #	Size
FN010Z	10 g.
FN015Z	15 g.
FN020Z	20 g.
FN025Z	25 g.
FN030Z	30 g.
FN035Z	35 g.
FN040Z	40 g.
FN045Z	45 g.
FN050Z	50 g.
FN055Z	55 g.
FN060Z	60 g.


**EN TYPE**

- For use on European and certain Asian vehicles with alloy rims
- Quantity per pack - 25

Part #	Size
EN010Z	10 g.
EN015Z	15 g.
EN020Z	20 g.
EN025Z	25 g.
EN030Z	30 g.
EN035Z	35 g.
EN040Z	40 g.
EN045Z	45 g.
EN050Z	50 g.
EN055Z	55 g.
EN060Z	60 g.


**IAW TYPE**

- For use on European and certain Asian vehicles with alloy rims
- Quantity per pack - 25

Part #	Size
IAW050Z	05 g.
IAW010Z	10 g.
IAW015Z	15 g.
IAW020Z	20 g.
IAW025Z	25 g.
IAW030Z	30 g.
IAW035Z	35 g.
IAW040Z	40 g.
IAW045Z	45 g.
IAW050Z	50 g.
IAW055Z	55 g.
IAW060Z	60 g.


**T SERIES**

- 1988 and newer domestic trucks with decorative and larger thickness steel wheels
- Quantity per pack - 25

Part #	Size
T025Z	1/4 oz.
T050Z	1/2 oz.
T075Z	3/4 oz.
T100Z	1 oz.
T125Z	1-1/4 oz.
T150Z	1-1/2 oz.
T175Z	1-3/4 oz.
T200Z	2 oz.
T225Z	2-1/4 oz.
T250Z	2-1/2 oz.
T275Z	2-3/4 oz.
T300Z	3 oz.



### P TYPE

- Used on all standard passenger car steel wheels
- Quantity per pack - 25

Part #	Size
P025S	1/4 oz.
P050S	1/2 oz.
P075S	3/4 oz.
P100S	1 oz.
P125S	1-1/4 oz.
P150S	1-1/2 oz.
P175S	1-3/4 oz.
P200S	2 oz.
P225S	2-1/4 oz.
P250S	2-1/2 oz.
P275S	2-3/4 oz.
P300S	3 oz.



### AWN TYPE

- For most domestic vehicles with alloy rims prior to 1995
- Quantity per pack - 25

Part #	Size
AW025N	1/4 oz.
AW050N	1/2 oz.
AW075N	3/4 oz.
AW100N	1 oz.
AW125N	1-1/4 oz.
AW150N	1-1/2 oz.
AW175N	1-3/4 oz.
AW200N	2 oz.
AW225N	2-1/4 oz.
AW250N	2-1/2 oz.
AW275N	2-3/4 oz.
AW300N	3 oz.



### MC TYPE

- Many GM, Chrysler, & Ford vehicles with standard OE Alloy wheels
- Quantity per pack - 25

Part #	Size
MC025N	1/4 oz.
MC050N	1/2 oz.
MC075N	3/4 oz.
MC100N	1 oz.
MC125N	1-1/4 oz.
MC150N	1-1/2 oz.
MC175N	1-3/4 oz.
MC200N	2 oz.
MC225N	2-1/4 oz.
MC250N	2-1/2 oz.
MC275N	2-3/4 oz.
MC300N	3 oz.



### LH TYPE

- For use on late model Chrysler cars and designed to fit unique wheel profiles
- Quantity per pack - 25

Part #	Size
LH025	1/4 oz.
LH050	1/2 oz.
LH075	3/4 oz.
LH100	1 oz.
LH125	1-1/4 oz.
LH150	1-1/2 oz.
LH175	1-3/4 oz.
LH200	2 oz.
LH225	2-1/4 oz.
LH250	2-1/2 oz.
LH275	2-3/4 oz.
LH300	3 oz.



### FN TYPE

- For thicker flange alloy wheels being used on many Japanese vehicles.
- Quantity per pack - 25

Part #	Size
FN010	10 g.
FN015	15 g.
FN020	20 g.
FN025	25 g.
FN030	30 g.
FN035	35 g.
FN040	40 g.
FN045	45 g.
FN050	50 g.
FN055	55 g.
FN060	60 g.



### EN TYPE

- For use on European and certain Asian vehicles with alloy rims
- Quantity per pack - 25

Part #	Size
EN010	10 g.
EN015	15 g.
EN020	20 g.
EN025	25 g.
EN030	30 g.
EN035	35 g.
EN040	40 g.
EN045	45 g.
EN050	50 g.
EN055	55 g.
EN060	60 g.



### IAW TYPE

- For use on European and certain Asian vehicles with alloy rims
- Quantity per pack - 25

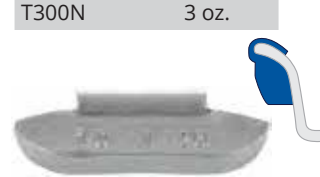
Part #	Size
IAW005	5 g.
IAW010	10 g.
IAW015	15 g.
IAW020	20 g.
IAW025	25 g.
IAW030	30 g.
IAW035	35 g.
IAW040	40 g.
IAW045	45 g.
IAW050	50 g.
IAW055	55 g.
IAW060	60 g.



### T SERIES

- 1988 and newer domestic trucks with decorative and larger thickness steel wheels
- Quantity per pack - 25

Part #	Size
T025N	1/4 oz.
T050N	1/2 oz.
T075N	3/4 oz.
T100N	1 oz.
T125N	1-1/4 oz.
T150N	1-1/2 oz.
T175N	1-3/4 oz.
T200N	2 oz.
T225N	2-1/4 oz.
T250N	2-1/2 oz.
T275N	2-3/4 oz.
T300N	3 oz.



## Wheel Weights - Lead

### P TYPE

- Used on all standard passenger car steel wheels
- Quantity per pack - 50

Part #	Size
P025	1/4 oz.
P050	1/2 oz.
P075	3/4 oz.
P100	1 oz.
P125	1-1/4 oz.
P150	1-1/2 oz.
P175	1-3/4 oz.
P200	2 oz.
P225	2-1/4 oz.
P250	2-1/2 oz.
P275	2-3/4 oz.
P300	3 oz.



### AWN TYPE

- For most domestic vehicles with alloy rims prior to 1995
- Quantity per pack - 50

Part #	Size
AW025	1/4 oz.
AW050	1/2 oz.
AW075	3/4 oz.
AW100	1 oz.
AW125	1-1/4 oz.
AW150	1-1/2 oz.
AW175	1-3/4 oz.
AW200	2 oz.
AW225	2-1/4 oz.
AW250	2-1/2 oz.
AW275	2-3/4 oz.
AW300	3 oz.



### MC TYPE

- Many GM, Chrysler, & Ford vehicles with standard OE Alloy wheels
- Quantity per pack - 50

Part #	Size
MC025	1/4 oz.
MC050	1/2 oz.
MC075	3/4 oz.
MC100	1 oz.
MC125	1-1/4 oz.
MC150	1-1/2 oz.
MC175	1-3/4 oz.
MC200	2 oz.
MC225	2-1/4 oz.
MC250	2-1/2 oz.
MC275	2-3/4 oz.
MC300	3 oz.



SST32000N

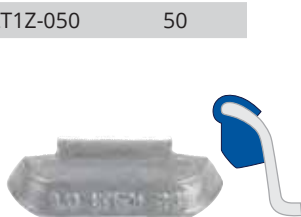


## Wheel Weights - Zinc

### "LT1Z" SERIES

- For use on light-duty trucks, 3/4 and 1-ton vehicles where rims are too thick for standard weights
- Available in zinc ("LT1Z")
- Quantity per pack - 25

Part #	Size (g.)
LT1Z-005	5
LT1Z-010	10
LT1Z-015	15
LT1Z-020	20
LT1Z-025	25
LT1Z-030	30
LT1Z-035	35
LT1Z-040	40
LT1Z-045	45
LT1Z-050	50



### "I7Z" SERIES

- For use on standard passenger car 13" - 15" steel wheels
- Available in zinc ("I7Z")
- Quantity per pack - 25

Part #	Size (g.)
I7Z-010	10
I7Z-015	15
I7Z-020	20
I7Z-025	25
I7Z-030	30
I7Z-035	35
I7Z-040	40
I7Z-050	50



## QUIKSTIK® "ADHESIVES" WHEEL WEIGHTS

- For use on applications where a clip-on weight doesn't work
- Available in lead, steel and China steel

Part #	Description	Size	Box Qty
200576FE	China Steel Low profile	0.25oz.	48
200576FER	China Steel Low profile roll	0.25oz.	704
300336FE	China Steel Truck	0.50oz.	28
200576FEBLK	China Steel <b>Black</b> Low Profile	0.25oz.	48 <b>NEW!</b>
300336FEBLK	China Steel <b>Black</b> Low Profile	0.50oz.	28 <b>NEW!</b>
200624STCW	Steel Cold Weather Low Profile	0.25oz.	52 <b>NEW!</b>
300360STCW	Steel Cold Weather Low Profile	0.50oz.	30 <b>NEW!</b>
300360ST	Heavy-Duty Steel Weight	0.50oz.	30
300360STR	Heavy-Duty Steel Weight ROLL	0.50oz.	640
SSG060N	Steel Weight	5g	25
SST300N	Steel Weight	0.25oz.	25
200624ST	Steel Weight	0.25oz.	52
SSG7500N	Steel on a Roll Weight	5g	1,500
SST32000N	Steel on a Roll Weight	0.25oz.	1,280
200624STR	Steel on a Roll Weight	0.25oz.	1,250
CL6	Lead Truck Weight	1.00oz.	30
CL12	Lead Truck Weight	2.00oz.	8
100360	Lead Weight	0.25oz.	30
100720	Lead Weight	0.25oz.	60
200624	Lead Weight	0.25oz.	52
300360	Heavy-Duty Lead Weight	0.50oz.	30
200624CW	Lead <b>Cold Weather</b>	0.25oz.	52 <b>NEW!</b>
300360CW	Lead <b>Cold Weather</b>	0.50oz.	30 <b>NEW!</b>
QS2000	Roll Stand (Holds 1 Roll)		
QS3000	Roll Stand (Holds 2 Rolls)		



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