

REMA TIP TOP/North America, Inc.

# TIRE REPAIR MATERIALS AND ACCESSORIES

2013



Automotive



**6000-CTS**  
**MAX-WELL Commercial Tire**  
**Spreader (pg. 34)**



**AS100-SP**  
**MAX-WELL Air Square**  
**Wall Mounted Inflator**  
**(pg. 34)**





www.rematiptop.com

### REMA TIP TOP's website:

With a progressive design and structure, our website makes it easier for customers to find up-to-date information quickly.

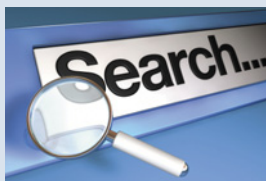
Find the latest product information, MSDS Sheets, Technical Data Sheets, Training information, Catalog and Brochure downloads, and Information about REMA TIP TOP Events at [www.rematiptop.com](http://www.rematiptop.com).

**WELCOME TO REMA TIP TOP North America Inc.**

REMA TIP TOP is a global market leader specializing in Automotive and Industrial product sectors. As a company and a brand, we stand for top quality and outstanding service. Augmented by state-of-the-art technology and pioneering innovations, REMA TIP TOP is complimented by a team of experts to ensure that the business constantly maintains its position at the forefront of our industry.

**News**  
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Quick Product Search

**Search Results**

Part No.	Description
2054E	Bead Butter Blue, concentrate



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### Tube Repair Materials

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### Tire Repair Materials

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### Tire Valves & Hardware and Tire Balancing Products

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### Service Items

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## REMA TIP TOP Tube Repair Vulcanizing Patches

A

REMA TIP TOP's feather edge patches are designed for repair of bicycle, garden, car, truck, and tractor tubes. When installed with REMA TIP TOP Cold Vulcanizing Fluid, REMA TIP TOP tube patches will stretch evenly in all directions, resulting in a perfect bond and seamless repair.

- Available in a wide variety of sizes to meet all your Tube Repair needs.

### Red edge, vulcanizing patches

Our distinctive red feather edge is often copied, but never duplicated.

Part No	Description	Size (inch)	Box/Qty	Case/Qty					
0	Tube patches, round	Ø 1¼	100	216	•	•	•		
1	Tube patches, round	Ø 1½	30	528	•	•	•		
2	Tube patches, round	Ø 1¾	30	324		•	•		
3	Tube patches, round	Ø 2	30	222			•	•	•
4	Tube patches, round	Ø 3	30	120			•	•	•
5	Tube patches, round	Ø 3¾	10	180				•	•
6	Tube patches, round	Ø 4	10	114				•	•
7	Tube patches, oval	3 x 1½	30	264		•	•		
7B	Tube patches, oval	6 x 2	10	160				•	•








Red edge, vulcanizing patches





### Black edge, vulcanizing patches

REMA TIP TOP's black feather edge design results in a virtually invisible tube repair.

Part No	Description	Size (inch)	Box/Qty	Case/Qty					
B-0	Tube patches, round	Ø 1¼	100	216	•	•	•		
B-1	Tube patches, round	Ø 1½	30	528	•	•	•		
B-2	Tube patches, round	Ø 1¾	30	324		•	•		
B-3	Tube patches, round	Ø 2	30	222			•	•	•
B-7	Tube patches, oval	3 x 1½	30	264		•	•		
B-7B	Tube patches, oval	6 x 2	10	160				•	•



Black edge, vulcanizing patches



## Cold Vulcanizing Fluid

### Cold Vulcanizing Fluid

Specifically designed for the vulcanization of tube patches, valve patches and rubber-based tube valve repair units.

Part No	Description	Size	Box/Qty	Case/Qty
201	Cold Vulcanizing Fluid	25 g tube	1	
202	Cold Vulcanizing Fluid	50 g tube	1	
203	Cold Vulcanizing Fluid, with brush top	8 oz. can	1	24
204	Cold Vulcanizing Fluid	32 oz. can	1	6
205	Cold Vulcanizing Fluid	1 US gal. can	1	1



203



## Specialty Tube Repair Valves and Hardware

A

### Specialty tube repair valves and hardware

REMA TIP TOP provides a wide range of screw-on, spud and tube repair valves products for a variety of wheel applications.

Part No	Description	Length (inch)	Base Dia (inch)	Bending angle (°)	Box/Qty
1177A	Screw-on repair valve, brass	3¾			10
1175A	Screw-on repair valve, brass	4½			10
1078A	Screw-on repair valve, brass	5			10
BAB	Motorcycle/garden tractor/utility tire tube valve repair unit		2⅞	90	10
9	Tube valve repair unit, ⅝ rim hole				10
9-14	Tube valve repair unit, .453 rim hole				10
BBB	Tube valve repair unit, European rim hole		2⅞		10
9A	Screw-on spud tube valve repair unit		3¼		10
475	Replacement rubber sealing washer for Michelin-style screw-on brass valves only				10
476	Plastic rim hole bushing, reduces hole from ⅝" to .453"				50
76A	Bendable brass valve, with tube valve repair unit, 86	4⅞	3½		5
175A	Bendable brass valve, with tube valve repair unit	5⅞	3½		5
9B (TR150)	Bendable rubber valve, with tube valve repair unit	3⅞	3¼		10
9T-LB (TR218A)	Agricultural/OTR tube valve repair unit, fast flow valve				10
218 (CH-1)	Core housing for standard valve 9T				10
218-LB (CH-3)	Core housing for fast flow valve 9T-LB				10
LN-10	Metal Rim Nut, tractor tube valve				50
LN-10P	Plastic Rim Nut, tractor tube valve				50



9T-LB



1175A






218-LB

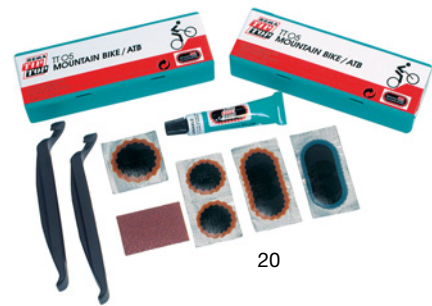


# Tube Repair Kits

## Two-wheel repair kits

REMA TIP TOP offers a variety of bicycle repair kits for tube and tubeless tires. REMA TIP TOP's feather edge patches result in a smooth, seamless tube repair, designed to eliminate bulges on high-pressure tires.

Part No	Description	Box/Qty			
20	<p><b>Two-wheel repair kit TT 05, MTB, ATB</b> Ideal for use on the trail or at home.</p> <p><b>Each kit includes the following:</b></p> <ul style="list-style-type: none"> <li>• small round tube patches</li> <li>• 1 large round patch</li> <li>• 1 oval tube patch</li> <li>• 1 large fabric reinforced tire patch</li> <li>• 1 emery paper</li> <li>• 2 tire levers</li> <li>• 1 tube of CFC-free cement</li> </ul>	16			•
21	<p><b>Two-wheel repair kit TT 01, touring</b></p> <p><b>Each kit includes the following:</b></p> <ul style="list-style-type: none"> <li>• 4 round tube patches</li> <li>• 1 oval tube patch</li> <li>• 1 emery paper</li> <li>• 1 tube of CFC-free cement</li> </ul>	36	•		
22	<p><b>Two-wheel repair kit TT 02, touring</b></p> <p><b>Each kit includes the following:</b></p> <ul style="list-style-type: none"> <li>• 6 round tube patches</li> <li>• 1 oval tube patch</li> <li>• 1 emery paper</li> <li>• 1 tube of CFC-free cement</li> </ul>	24		•	
23	<p><b>Two-wheel repair kit TT 06, MTB</b></p> <p>REMA TIP TOP's popular Mountain Bike Repair Kit is designed for on the trail repairs. Complete with a carrying case.</p> <p><b>Each kit includes the following:</b></p> <ul style="list-style-type: none"> <li>• 2 large round</li> <li>• 2 small round patches</li> <li>• 2 oval patches</li> <li>• 1 fabric reinforced tire patch</li> <li>• 2 12g air cartridges</li> <li>• 2 tire levers</li> <li>• emery papers</li> <li>• 1 air cartridge adapter</li> <li>• 1 valve cap</li> <li>• 1 valve core</li> <li>• 1 tube of CFC-free cement</li> </ul>	10			•



20



21



22



23





A



24

**Two-wheel repair kits (cont.)**

Part No	Description	Box/Qty	
24	<p><b>Two-wheel repair kit TT 04, sport</b>                      Designed for narrow racing tires and tubes.                      Each kit includes the following:</p> <ul style="list-style-type: none"> <li>• 6 small round patches</li> <li>• 1 emery paper</li> <li>• 1 tube of CFC-free cement</li> </ul>	36	•



5060160

**Tubeless repair kits**

REMA TIP TOP's Tubeless Bicycle repair kit, seals the puncture, prevents tearing damage and reinforces the tire at the point of injury.

Part No	Description	Box/Qty	
5060160	<p><b>Tubeless repair kit</b>                      For tubeless tires. Also suitable for repair of bicycle tube tires.                      Kit includes:</p> <ul style="list-style-type: none"> <li>• 3 repair patches Ø 30 mm, fabric reinforced</li> <li>• 1 tube of CFC-free cement</li> <li>• 1 emery paper</li> </ul>	5	•



F0-F



F1-F

**Replacement Patches and CFC-Free Cement**

Part No	Description	Size	Box/Qty
F0-F	Vulcanizing cement	5 g tube	1
F1-F	Vulcanizing cement	10 g tube	1
F0-P	Tube patches, round	16 mm	100
F1-P	Tube patches, round	25 mm	100
F2-P	Tube patches, oval	50 mm x 25 mm	100





# Repair Units/Inserts

## Minicombi tire repair inserts



REMA TIP TOP's most popular unit for crown repair of passenger/light truck tires. Our Minicombi's are available in a wide range of sizes and establish new standards in one-piece repair technology. For best results always use with REMA TIP TOP carbide cutters and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair. Improved Blue coating enhances the bonding process

Part No	Description	Use for tread damage up to (inch)	Use for tread damage up to (mm)	Box/ Qty	Case/ Qty				
A-3	MINICOMBI A-3	1/8	3	50	100	•	•	•	•
A-3-R	MINICOMBI A-3-R	1/8	3	10		•	•	•	•
A-4.5	MINICOMBI A-4.5	3/16	4.5	40	25	•	•	•	•
A-6	MINICOMBI A-6	1/4	6	40	25	•	•	•	•
A-6-R	MINICOMBI A-6-R, kit Includes: • 8 A-6 repair inserts • 1 tube BL-5F	1/4	6	8		•	•	•	•
B-8MC	MINICOMBI B-8MC	5/16	8	20	18		•	•	•
B-8-R	MINICOMBI B-8-R, kit Includes: • 8 B-8MC repair inserts • 1 tube BL-5F	5/16	8	8			•	•	•
B-10	MINICOMBI, B-10	3/8	10	20	18			•	•
B-10-R	MINICOMBI, B-10-R	3/8	10	6				•	•
190	Awl for REMASTEM & MINICOMBI repairs			1					
199	Rasp for REMASTEM & MINICOMBI repairs			1					



Advice: Maximum number of repairs carried out with Combi repair inserts in one tire.  
Always check whether repairs carried out in the tire are defective.  
Axial distance between repairs: minimum 15cm/6"

Repairable area in ←%→ of the tread width	Speed Index	mm				
		3	4.5	6	8	10
		ø = max. damage size				
		A3	A4.5	A6	B8	B10
 90% -V		•				
 80% -V		•	•	•		
 80% ZR-W		•				
 max. LI = 177 80%		•	•	•	•	
 70%		•	•	•	•	•
 75%		•	•	•	•	•

3



Minicombi inserts



**REMA TIP TOP Stem inserts**

REMA TIP TOP's pre-cured, self-vulcanizing Inserts are specially contoured for easy installation. For best results always select the corresponding REMA TIP TOP repair unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair.

- Compatible for use in hot or cold vulcanization processes.

**B**

Part No	Description	Injury (inch)	Box/Qty			
RS-6	REMA STEM 6 (193)	max 1/4	60	•	•	•
RS-8	REMA STEM 8 (194)	max 5/16	60		•	•
RS-10	REMA STEM 10	max 3/8	20			•
RS-12	REMA STEM 12	max 1/2	20		•	•
193	REMA STEM 6 (RS-6)	max 1/4	10	•	•	•
194	REMA STEM 8 (RS-8)	max 5/16	10		•	•



REMA TIP TOP Stem inserts





## Radial Repair Units

### REMA TIP TOP Radial tire repair units

REMA TIP TOP offers a variety of radial-ply repair units to meet the diverse demands of today's passenger, truck, and OTR tire applications. Due to our fully-integrated blue bonding layer and center over injury design, REMA TIP TOP Radial-Ply repair units are suitable for use with all current vulcanizing systems. For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) product for a permanent, reliable repair.

Part No	Description	Plies	Size (inch)	Box/ Qty	Case/ Qty					
RAD-0	Radial repair unit		Ø 1 <sup>1</sup> / <sub>6</sub>	10		•				
RAD-1N	Radial repair unit		2 <sup>3</sup> / <sub>4</sub> x 2	20	328	•				
RAD-110	Radial repair unit	1	2 x 2 <sup>3</sup> / <sub>4</sub>	20	154	•				
RAD-115	Radial repair unit	1	3 <sup>1</sup> / <sub>2</sub> x 2 x <sup>3</sup> / <sub>4</sub>	20	70	•	•	•		
RAD-116	Radial repair unit	1	2 <sup>5</sup> / <sub>8</sub> x 4	10		•				
RAD-120	Radial repair unit	2	4 <sup>7</sup> / <sub>8</sub> x 3	10	90		•	•		•
RAD-122	Radial repair unit	2	6 <sup>7</sup> / <sub>8</sub> x 3	10	54		•	•		•
RAD-124	Radial repair unit	2	8 <sup>1</sup> / <sub>2</sub> x 3	10	49			•		
RAD-125	Radial repair unit	3	4 <sup>1</sup> / <sub>2</sub> x 4 <sup>7</sup> / <sub>8</sub>	10	48			•		
RAD-126	Radial repair unit	3	2 <sup>7</sup> / <sub>8</sub> x 10 <sup>1</sup> / <sub>2</sub>	10	32			•		
RAD-128	Radial repair unit	3	2 <sup>7</sup> / <sub>8</sub> x 13 <sup>1</sup> / <sub>8</sub>	10	26			•		
RAD-135	Radial repair unit	4	5 <sup>7</sup> / <sub>8</sub> x 8	10	26			•		
RAD-140	Radial repair unit	3	7 <sup>7</sup> / <sub>8</sub> x 3 <sup>15</sup> / <sub>16</sub>	10	30		•	•		
RAD-142	Radial repair unit	4	10 <sup>1</sup> / <sub>4</sub> x 5	10	16		•	•		
RAD-144	Radial repair unit	4	13 x 5	10	12			•	•	
RAD-146	Radial repair unit	4	7 <sup>1</sup> / <sub>4</sub> x 17 <sup>1</sup> / <sub>4</sub>	5	10			•	•	
RAD-150	Radial repair unit	5	23 x 7 <sup>1</sup> / <sub>8</sub>	5					•	
RAD-152	Radial repair unit	5	23 x 9 <sup>1</sup> / <sub>2</sub>	3					•	
RAD-155	Radial repair unit	5	10 <sup>1</sup> / <sub>4</sub> x 13 <sup>3</sup> / <sub>8</sub>	5	12				•	
RAD-156	Radial repair unit	7	29 x 10 <sup>1</sup> / <sub>2</sub>	3					•	
RAD-160	Radial repair unit	7	40 x 10 <sup>1</sup> / <sub>4</sub>	3					•	
RAD-162	Radial repair unit	7	13 x 41 <sup>1</sup> / <sub>4</sub>	1					•	
RAD-165	Radial repair unit	6	13 <sup>1</sup> / <sub>8</sub> x 16 <sup>3</sup> / <sub>4</sub>	3					•	
RAD-168	Radial repair unit	7	14 x 30 <sup>3</sup> / <sub>8</sub>	1	30				•	
RAD-175	Radial repair unit	8	18 x 21 <sup>1</sup> / <sub>4</sub>	3					•	
RAD-180	Radial repair unit	2	7 <sup>3</sup> / <sub>4</sub> x 6	5	46					•
RAD-182	Radial repair unit	3	10 x 7 <sup>1</sup> / <sub>2</sub>	5	24					•
RAD-184	Radial repair unit	3	11 <sup>1</sup> / <sub>2</sub> x 8 <sup>1</sup> / <sub>2</sub>	5	20					•
RAD-185+	Radial repair unit	8	28 <sup>3</sup> / <sub>4</sub> x 20 <sup>7</sup> / <sub>8</sub>	1					•	
RAD-186	Radial repair unit	2	13 <sup>1</sup> / <sub>2</sub> x 9 <sup>3</sup> / <sub>4</sub>	5	15					•
RAD-188	Radial repair unit	2	18 x 11 <sup>1</sup> / <sub>4</sub>	5						•
RAD-190	Radial repair unit	2	22 x 15 <sup>5</sup> / <sub>8</sub>	3						•



RAD-120, RAD-122, RAD-124, RAD-126, RAD-128



RAD-135, RAD-140, RAD-142, RAD-144









RAD-150, RAD-160, RAD-175

B

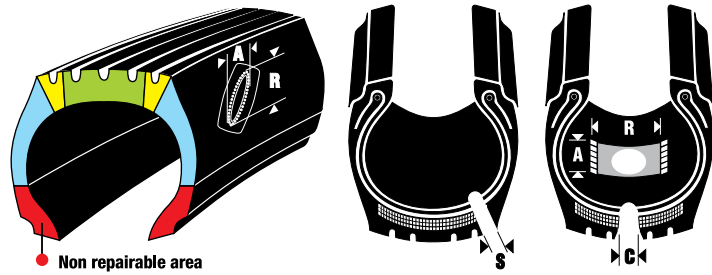
**RAD 100 Series Section Repair Chart**

**B**

					RAD No.									
	max. A mm	max. R mm	max. A inch	max. R inch		max. C Ø mm	max. A x R mm	max. C Ø inch	max. A x R inch	max. S mm	max. S inch	max. S mm	max. S inch	
8.25 - 10.00 9 R - 11 R 11/ 235/ - 285/	-	-	-	-	115	8	8 x 8	3/8	3/8 x 3/8	-	-	-	-	
	6	10	1/4	3/8	120	10	10 x 15	3/8	3/8 x 5/8	8	3/8	-	-	
	10	80	3/8	3 1/4	140	20	20 x 40	3/4	3/4 x 1 5/8	15	5/8	-	-	
	20	60	3/4	2 3/8	142	30	30 x 50	1 1/4	1 1/4 x 1 1/4	20	3/4	-	-	
	10	110	3/8	-	144	40	40 x 70	1 5/8	1 5/8 x 2 3/4	25	1	-	-	
	25	80	1	3 1/4	125	15	15 x 25	5/8	5/8 x 1	-	-	-	-	
	20	130	3/4	-	135	25	25 x 35	1	1 x 1 3/8	-	-	-	-	
	40	80	1 5/8	3 1/4	145	40	40 x 60	1 5/8	1 5/8 x 2 3/8	-	-	-	-	
	-	-	-	-	124	-	-	-	-	-	-	-	-	-
	1 Cable	80	1 Cable	3 1/4	126	-	-	-	-	-	-	-	-	-
	2 Cables	60	2 Cables	2 3/8	128	-	-	-	-	-	-	-	-	-
	1 Cable	120	1 Cable	4 3/4	128	-	-	-	-	-	-	-	-	-
	3 Cables	60	3 Cables	2 3/8	128	-	-	-	-	-	-	-	-	-
	11.00-13.00 12 R - 15 R 12/ - 13/ 295/ - 365/	-	-	-	-	115	8	8 x 8	3/8	3/8 x 3/8	-	-	-	-
		6	6	1/4	1/4	120	10	10 x 10	3/8	3/8 x 3/8	6	1/4	-	-
10		60	3/8	2 3/8	140	15	15 x 20	5/8	5/8 x 5/8	10	3/8	-	-	
15		35	5/8	1 3/8	142	25	25 x 50	1	1 x 1	20	3/4	-	-	
10		100	3/8	4	144	40	40 x 70	1 5/8	1 5/8 x 1 5/8	25	1	-	-	
25		80	1	3 1/4	125	10	10 x 20	3/8	3/8 x 3/4	-	-	-	-	
20		130	3/4	5 1/4	135	20	20 x 30	3/4	3/4 x 1 1/4	-	-	-	-	
40		80	1 5/8	3 1/4	145	40	40 x 60	1 5/8	1 5/8 x 2 3/8	-	-	-	-	
-		-	-	-	126	-	-	-	-	-	-	-	-	-
1 Cable		120	1 Cable	4 3/4	128	-	-	-	-	-	-	-	-	-
3 Cables		60	3 Cables	2 3/8	128	-	-	-	-	-	-	-	-	-
1 Cable		140	1 Cable	5 1/2	128	-	-	-	-	-	-	-	-	-
2 Cables		80	2 Cables	3 1/4	128	-	-	-	-	-	-	-	-	-
14.00 - 16.5 R - 15.5/ - 385/ - max. LI 177		-	-	-	-	120	8	8 x 8	3/8	3/8 x 3/8	-	-	-	-
		12	30	1/2	1 1/4	140	12	12 x 12	1/2	1/2 x 1/2	10	3/8	-	-
	10	100	3/8	4	142	20	20 x 30	3/4	3/4 x 1 1/4	20	3/4	-	-	
	20	60	3/4	2 3/8	144	30	30 x 50	1 1/4	1 1/4 x 2	25	1	-	-	
	20	130	3/4	5 1/4	146	40	40 x 70	1 5/8	1 5/8 x 2 3/4	30	1 1/4	-	-	
	30	60	1 1/4	2 3/8	126	-	-	-	-	-	-	-	-	
	40	100	1 5/8	4	128	-	-	-	-	-	-	-	-	
	1 Cable	120	1 Cable	4 3/4	128	-	-	-	-	-	-	-	-	-
	3 Cables	60	3 Cables	2 3/8	128	-	-	-	-	-	-	-	-	-
	1 Cable	140	1 Cable	5 1/2	128	-	-	-	-	-	-	-	-	-
2 Cables	80	2 Cables	3 1/4	128	-	-	-	-	-	-	-	-	-	

This is the repair chart valid at the time of printing.

Always refer to the repair chart and safety advice packed with the product!



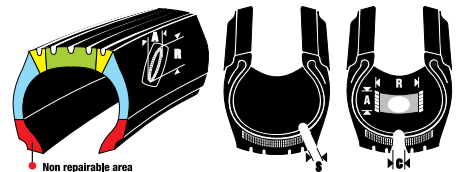
**RAD 100 Series Section Repair Chart**

Vmax 30mph					①		RAD No.	②		②		③				
Standard 100-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	max A mm	max R mm		max. C Ø mm	max. A x R mm	max. C Ø inch	max. A x R inch	max. S mm	max. S inch			
8.3-12.4 180/-270/	275/-320/	200/-360/	320/-340/		-	-	-	-	115	12	12 x 12	½	½ x ½	-	-	
					20	20	¾	¾	120	20	20 x 30	¾	¾ x 1¼	10	¾	
					50	70	2	2¾	180	40	40 x 60	1½	1½ x 2¾	25	1	
					70	50	2¾	2								
					60	100	2¼	4	182	60	60 x 75	2%	2% x 3	45	1¾	
					100	75	4	3								
13.6-18.4 12-15	335/-420/	375/-520/	420/-540/		60	125	2¾	5	184	75	75 x 90	3	3 x 3½	55	2½	
					100	80	4	3¼								
					-	-	-	-	115	10	10 x 10	¾	¾ x ¾	-	-	
					15	25	⅝	1	120	15	15 x 15	⅝	⅝ x ⅝	10	¾	
					40	60	1½	2¾	180	30	30 x 50	1¼	1¼ x 2	20	¾	
					60	40	2¾	1%								
					60	100	2¾	4	182	60	60 x 70	2¾	2¾ x 2¾	40	1½	
					85	70	3¾	2¾								
					75	125	3	5	184	80	80 x 100	3¼	3¼ x 4	50	2	
					100	75	4	3								
20.8-30.5	460/-	540/-710/	600/-800/	700/-1050/	90	140	3½	5½	186	100	100 x 140	4	4 x 5½	75	3	
					125	110	5	4¾								
					100	200	4	8	190	125	125 x 150	5	5 x 6	80	3¼	
					140	160	5½	6¼								
					10	20	¾	¾	120	10	10 x 10	¾	¾ x ¾	10	¾	
					25	60	1	2¾	180	25	25 x 40	1	1 x 1½	10	¾	
					40	100	1½	4	182	40	40 x 60	1½	1½ x 2¾	30	1¼	
					60	125	2¾	5	184	70	70 x 90	2¾	2¾ x 3½	40	1½	
					85	75	3¾	3								
					85	120	3¾	4¾	186	85	85 x 120	3¾	3¾ x 4¾	60	2¾	
120	80	4¾	3¼													
90	180	3½	7½	190	100	100 x 175	4	4 x 6¾	70	2¾						
125	125	5	5													
160	200	6¼	8													
125	250	5	10													

Vmax 25mph					①		RAD No.	②		②		③				
Standard 100-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	max A mm	max R mm		max. C Ø mm	max. A x R mm	max. C Ø inch	max. A x R inch	max. S mm	max. S inch			
5.00-7.00		150/-200/			-	-	-	-	115	6	6 x 6	¼	¼ x ¼	-	-	
					10	10	¾	¾	120	10	10 x 10	¾	¾ x ¾	6	¼	
					10	50	¾	2	122	10	10 x 20	¾	¾ x ¾	6	¼	
					15	30	⅝	1¼								
7.50-10.00		225/-315/	250/-355/		-	-	-	-	115	3	3 x 3	⅛	⅛ x ⅛	-	-	
					8	10	¾	¾	120	10	10 x 10	¾	¾ x ¾	6	¼	
					8	30	¾	1¼	122	10	10 x 15	¾	¾ x ⅝	6	¼	
					18	70	1½	2¾	140	18	18 x 30	1½	1½ x 1¼	10	¾	
					15	50	⅝	2								
					18	70	1½	2¾	142	25	25 x 35	1	1 x 1¾	12	½	
25	50	1	2													

This is the repair chart valid at the time of printing. Always refer to the repair chart and safety advice packed with the product!



**B**

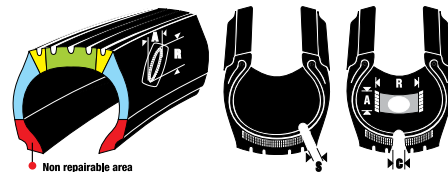


**RAD 100 Series Section Repair Chart / OTR**

**B**

Series 100	Series 75-80	Series 65	max. A mm	max. R mm	max. A inch	max. R inch	RAD No.	max. C Ø mm	max. A x R mm	max. C Ø inch	max. A x R inch	max. S mm	max. S inch	
14.00-30.00	15.5-33.5	20/-50/	20	70	¾	2¾	144	20	20 x 40	¾	¾ x 1½	15	⅝	
			25	150	1	6	146	40	40 x 60	1⅝	1⅝ x 2¾	20	¾	
			50	100	2	4								
16.00-40.00	17.5-55	25/-65/	25	250	1	10	150	50	50 x 80	2	2 x 3¼	35	1⅜	
			50	150	2	6								
			50	250	2	10	152	90	90 x 120	3½	3½ x 4¾	55	2⅛	
			100	150	4	6								
18.00-40.00	20.5-55	35/-65/	50	300	2	12	156	90	90 x 140	3½	3½ x 5½	60	2⅜	
			100	200	4	8								
			130	180	5¼	7⅞	168	100	100 x 150	4	4 x 6	70	2¾	
			140	170	5½	6¾								
27.00-40.00	29.5-55	45/-65/	60	400	2⅜	16	160	90	90 x 180	3½	3½ x 7⅞	65	2½	
			120	250	4¾	10								
33.00-40.00	37.25-55	55/-65/	60	480	2⅜	18⅞	162	100	100 x 220	4	4 x 8⅞	70	2¾	
			120	250	4¾	10								
14.00-18.00	15.5-20.5	20/-35/	-	-	-	-	145	40	40 x 70	1⅝	1⅝ x 2¾	-	-	
21.00-30.00	23.5-33.5	40/-50/	-	-	-	-		25	25 x 50	1	1 x 2	-	-	
16.00-21.00	17.5-23.5	25/-35/	-	-	-	-		60	60 x 90	2⅜	2⅜ x 3½	-	-	
24.00-30.00	26.5-33.5	40/-50/	-	-	-	-	155	40	40 x 70	1⅝	1⅝ x 2¾	-	-	
33.00-40.00	37.25-50.5	55/-65/	-	-	-	-		25	25 x 50	1	1 x 2	-	-	
21.00-30.00	23.5-33.5	40/-50/	-	-	-	-	165	80	80 x 110	3¼	3¼ x 4¾	-	-	
33.00-40.00	37.25-55	55/-65/	-	-	-	-		60	60 x 90	2⅜	2⅜ x 3½	-	-	
27.00-40.00	29.5-55	45/-65/	-	-	-	-	175	100	100 x 140	4	4 x 5½	-	-	
24.00-	26.5-	40/-	-	-	-	-	185+	150	150 x 220	6	6 x 8⅞	-	-	
36.00-	36.5-	40/-	-	-	-	-		300	100 x 140	12	4 x 5½	-	-	


This is the repair chart valid at the time of printing. Always refer to the repair chart and safety advice packed with the product!



### REMA TIP TOP Radial tire repair units (ARAMID)

Today's varied tire designs, unique wheel applications and demanding driving conditions require a broad range of tire repair products. REMA TIP TOP's ARAMID repair units are lightweight, provide optimal flexibility and will prove to be the most reliable truck repair units you have ever handled. For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair.

- Precise contour suits critical positions in low-profile tires.
- High strength ARAMID belts do not elongate, thus reducing repair bulge

Part No	Description	Size (inch)	Box/Qty	
RAD-531 ARAMID	Radial repair unit for low profile tires	3 <sup>7</sup> / <sub>16</sub> x 6 <sup>1</sup> / <sub>2</sub>	10	•
RAD-533 ARAMID	Radial repair unit for low profile tires	4 <sup>3</sup> / <sub>8</sub> x 8	10	•
RAD-535 ARAMID	Radial repair unit for low profile tires	4 <sup>3</sup> / <sub>8</sub> x 10	10	•
RAD-537 ARAMID	Radial repair unit for low profile tires	4 <sup>3</sup> / <sub>8</sub> x 11 <sup>1</sup> / <sub>4</sub>	10	•
RAD-539 ARAMID	Radial repair unit for low profile tires	4 <sup>1</sup> / <sub>2</sub> x 12 <sup>3</sup> / <sub>4</sub>	10	•



RAD 531



RAD 533



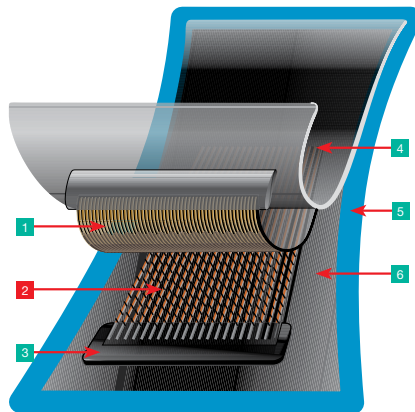
RAD 535



RAD 537



RAD 539



ARAMID repair unit

- 1 Textile cord forms a large-surface cover layer within the repair unit.
- 2 ARAMID layer provides reinforcement, reducing deformation in the repair area.
- 3 Cord end overlay 3-step overlay made of high-strength rubber compounds, on the aramid cord ends, prevents cord end break out.
- 4 Top cover protects cord body.
- 5 Bonding layer enables homogeneous bonding of the repair unit to the tire.
- 6 Cushion layer between fabric package and bonding layer.

### Repair templates

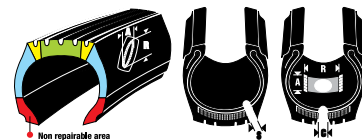
Part No	Description	Box/Qty
RAD-533 Template	Repair template	1
RAD-535 Template	Repair template	1
RAD-537 Template	Repair template	1
RAD-539 Template	Repair template	1



**RAD 500 Series Section Repair Chart**

B	Standard 100	Series 85 - 80	Series 75 - 70	Series 65 - 60	Series 55 - 45	①		②		③		RAD No.	
						max. A x R mm	max. A x R inch	max. C Ø mm	max. A x R mm	max. C Ø inch	max. A x R inch		max. S mm
min. LI 122	6.0 - 7.50	7 R - 8.5 R 205/ - 235/	205/ - 235/	245/ - 265/	-	-	10	10 x 10	3/8	3/8 x 3/8	-	-	115
					15 x 30	5/8 x 1 1/4	15	15 x 15	5/8	5/8 x 5/8	10	3/8	531
					10 x 75 20 x 60	3/8 x 3 3/4 x 2 3/4	20	20 x 30	3/4	3/4 x 1 1/4	12	1/2	533
					20 x 90 30 x 60	3/4 x 3 1/2 1 1/4 x 2 3/4	25	25 x 40	1	1 x 1 1/8	15	5/8	535
8.25 - 10.00	225/ - 245/	9 R - 10 R 245/ - 265/	245/ - 265/	275/ - 315/	-	-	8	8 x 8	3/8	3/8 x 3/8	-	-	115
					12 x 30	1/2 x 1 1/4	15	15 x 15	5/8	5/8 x 5/8	10	3/8	531
					10 x 75 20 x 60	3/8 x 3 3/4 x 2 3/4	20	20 x 30	3/4	3/4 x 1 1/4	15	5/8	533
					20 x 90 25 x 80	3/4 x 3 1/2 1 x 3 3/4	30	30 x 50	1 1/4	1 1/4 x 2	20	3/4	535
11.00 - 13.00	12.5 R - 14.75 R	11 R - 13 R 275/ - 385/ 12/ - 14/ 14.75/	275/ - 375/ 11/ - 13/	325/ - 385/	-	-	8	8 x 8	3/8	3/8 x 3/8	-	-	115
					12 x 25	1/2 x 1	12	12 x 12	1/2	1/2 x 1/2	10	3/8	531
					12 x 65 20 x 50	1/2 x 2 1/2 3/4 x 2	20	20 x 30	3/4	3/4 x 1 1/4	12	1/2	533
					15 x 90 25 x 70	5/8 x 3 1/2 1 x 2 3/4	25	25 x 50	1	1 x 2	15	5/8	535
14.00 - 16.00	375/ - 445/	15 R - 24 R 395/ - 475/ 15.5/ -	445/ - 605/	395/ - 525/ 425/ - 445/	15 x 130 35 x 70	5/8 x 5 1/4 1 3/8 x 2 3/4	35	35 x 70	1 3/8	1 3/8 x 2 3/4	25	1	537
					15 x 150 30 x 100 40 x 85	5/8 x 6 1 1/4 x 4 1 5/8 x 3 3/8	40	40 x 80	1 5/8	1 5/8 x 3 3/4	25	1	539
					10 x 20	3/8 x 3/4	12	12 x 12	1/2	1/2 x 1/2	8	3/8	531
					10 x 50	3/8 x 2	15	15 x 25	5/8	5/8 x 1	10	3/8	533
ROAD	14.00 - 16.00 375/ - 445/	15 R - 24 R 395/ - 475/ 15.5/ -	445/ - 605/	395/ - 525/ 425/ - 445/	10 x 90 20 x 60	3/8 x 3 1/2 3/4 x 2 3/4	20	20 x 30	3/4	3/4 x 1 1/4	15	5/8	535
					12 x 110 25 x 70	1/2 x 4 3/8 1 x 2 3/4	25	25 x 40	1	1 x 1 1/8	20	3/4	537
					10 x 160 15 x 120 30 x 80	3/8 x 6 1/4 5/8 x 4 3/4 1 1/4 x 3 1/4	30	30 x 50	30	1 1/4 x 2	25	1	539

This is the repair chart valid at the time of printing.  
Always refer to the repair chart and safety advice packed with the product!







## Bias Repair Units

### REMA TIP TOP Bias-Ply tire repair units

REMA TIP TOP offers a wide selection of bias-ply (cross ply) repair units for applications on passenger, truck, OTR, agricultural and industrial bias-ply tires. Due to our fully-integrated blue bonding layer, REMA TIP TOP bias-ply repair units are suitable for use with all current vulcanizing systems. For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair.

Part No	Description	Sidewall injuries	Tread, Shoulder	Size (inch)	Plies	Box/ Qty	Case/ Qty				
PN-0	BIAS repair unit PN-0		•	1 $\frac{1}{16}$	1	50	200	•			
PN-3	BIAS repair unit PN-3		•	4	2	10	72	•	•		
PN-4	BIAS repair unit PN-4		•	5 $\frac{3}{4}$	2	10	64	•	•		
PN-5	BIAS repair unit PN-5		•	6 $\frac{1}{2}$	4	10	27		•		
PN-6	BIAS repair unit PN-6		•	9 $\frac{1}{4}$	6	10	16		•		
PN-7	BIAS repair unit PN-7		•	11 $\frac{3}{4}$	6	10	12		•		
PN-8	BIAS repair unit PN-8		•	13 $\frac{1}{2}$	6	5	9		•		
PN-9	BIAS repair unit PN-9		•	15 $\frac{1}{2}$	8	3	15		•		
PN-10	BIAS repair unit PN-10		•	17 $\frac{3}{4}$	8	3	9		•		
PN-20	BIAS repair unit PN-20		•	10	4	10	12			•	
PN-21	BIAS repair unit PN-21		•	14 $\frac{1}{2}$	4	5				•	
PN-22	BIAS repair unit PN-22		•	20	4	3				•	
PN-23	BIAS repair unit PN-23		•	10	6	10	10			•	
PN-24	BIAS repair unit PN-24		•	14 $\frac{1}{2}$	6	5				•	
PN-25	BIAS repair unit PN-25		•	20	6	3				•	
PN-40	BIAS repair unit PN-40		•	7	4	2					•
PN-41	BIAS repair unit PN-41		•	8 $\frac{3}{4}$	6	2					•
PN-42	BIAS repair unit PN-42		•	10 $\frac{1}{4}$	8	2					•



REMA TIP TOP bias-ply tire repair units

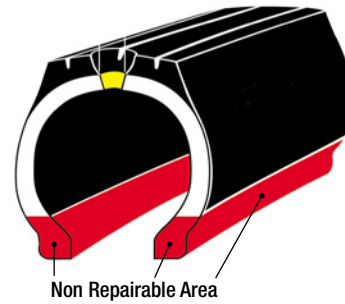
Bias-Ply Repair Chart



B



C		PR PLY RATING	-6	8 - 10	12 - 14	16 - 18
max. mm	max. inch					
25	1"	PN-Nr.	20	20	20	20
50	2"	PN-Nr.	20	20	21	23
75	3"	PN-Nr.	20	23	23	24
125	5"	PN-Nr.	21	24	24	25
175	7"	PN-Nr.	22	25	25	-



C		PR PLY RATING	-8	10 - 12	14 - 16	18 - 20	22 - 24
max. mm	max. inch						
25	1"	PN-Nr.	40	41	41	42	42
50	2"	PN-Nr.	40	41	42	42	-
75	3"	PN-Nr.	-	42	42	-	-



C		PR PLY RATING	-4	6 - 8	10 - 12	14 - 16	18 - 20	22 - 24	-12	14 - 18	20 - 24
max. mm	max. inch										
10	3/8"	PN-Nr.	3	3	3	3	4	4	3	3	3
15	1/2"	PN-Nr.	3	3	4	4	5	5	3	3	4
25	1"	PN-Nr.	3	4	5	6	6	6	3	4	5
35	13/8"	PN-Nr.	4	4	5	6	7	7	3	4	5
50	2"	PN-Nr.	5	5	6	7	8	8	5	5	6
75	3"	PN-Nr.	-	-	7	7	9	9	6	6	7
100	4"	PN-Nr.	-	-	8	8	9	10	7	7	8
125	5"	PN-Nr.	-	-	-	10	10	-	-	8	8




PN o2 - o10



### REMA TIP TOP Bias-Ply OTR & grader tire repair units

REMA TIP TOP offers a wide selection of bias-ply (cross ply) repair units suitable for tread, shoulder and sidewall repair of OTR & grader bias-ply tires. Due to our fully-integrated blue bonding layer, REMA TIP TOP bias-ply repair units are suitable for use with all current vulcanizing systems. For best results, always use the appropriate REMA TIP TOP accelerator solution for a permanent, reliable repair.

Part No	Description	Tread injuries	Shoulder injuries	Sidewall injuries	Size (mm/inch)	Plies	Box/Qty	
PN-050	BIAS repair unit PN 050	•	•	•	240/9½	4	3	•
PN-050+	BIAS repair unit PN 050+	•	•	•	240/9½	6	3	•
PN-052	BIAS repair unit PN 052	•	•	•	360/14	6	3	•
PN-052+	BIAS repair unit PN 052+	•	•	•	360/14	8	3	•
PN-054	BIAS repair unit PN 054	•	•	•	480/19	8	2	•
PN-054+	BIAS repair unit PN 054+	•	•	•	480/19	10	2	•
PN-056	BIAS repair unit PN 056	•		•	660/26	10	2	•
PN-056+	BIAS repair unit PN 056+	•		•	660/26	12	2	•
PN-056S	BIAS repair unit PN 056S			•	660/26	10	2	•
PN-058	BIAS repair unit PN 058	•		•	810/32	12	1	•
PN-058+	BIAS repair unit PN 058+	•		•	810/32	14	1	•
PN-058S	BIAS repair unit PN 058S			•	810/32	12	1	•
PN-058S+	BIAS repair unit PN 058S+			•	810/32	14	1	•



REMA TIP TOP Bias-Ply OTR & grader tire repair units

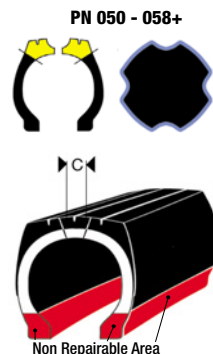


Bias-Ply Repair Chart/OTR



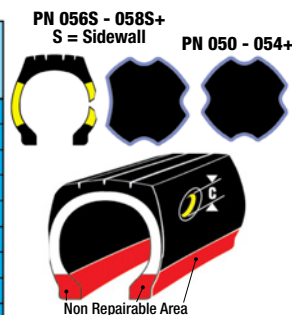
Tread and Shoulder Injuries, Section Repairs

max. mm	C max. inch	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
			15	1/2	PN-Nr.	050	050	050	050	050+	050+
25	1	PN-Nr.	050	050	050	050+	050+	050+	050+	052	052
50	2	PN-Nr.	050	050	050	050+	052	052	052	054	054
75	3	PN-Nr.	050	050+	052	052	052	052+	054	054+	056
100	4	PN-Nr.	052	052	052	052+	054	054+	056/052+	056/052+	056/052+
125	5	PN-Nr.	052	052+	052+	054	054+	056+	056/052+	056+/054	056+/054+
150	6	PN-Nr.	052	054	054	054+	054+	056/052	056/054	056+/054	058/056
175	7	PN-Nr.	052	054	054	054+	056+	056+/052	058+/054	058+/054	058+/056
200	8	PN-Nr.	-	054	056	056+	058+	056+/052	058/056	058+/056	056+
225	9	PN-Nr.	-	-	056	056+	058+	058/054	058+/056	056	056
250	10	PN-Nr.	-	-	056	056+	058/052	058/054	056	056	056+



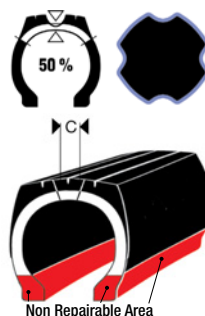
Sidewall Repairs

max. mm	C max. inch	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
			15	1/2	PN-Nr.	050	050	050	050	050+	050+
25	1	PN-Nr.	050	050	050	050+	050+	050+	050+	052	052
50	2	PN-Nr.	050	050	050	050+	052	052	052	054	054
75	3	PN-Nr.	050	050+	052	052	052	052+	054	054+	056S
100	4	PN-Nr.	052	052	052	052+	054	054+	056S/056+	056S/052+	056S/052+
125	5	PN-Nr.	052	052+	052+	054	054+	056+	056S/052+	056+/054	056+/054+
150	6	PN-Nr.	052	054	054	054+	054+	056S/052	056+/054	056+/054	058S/056S
175	7	PN-Nr.	052	054	054	054+	056+	056+/052	058S+/054	058S+/054	058S+/056S
200	8	PN-Nr.	-	054	056S	056S+	058S+	056+/052	058S/056S	058S+/056S	056+



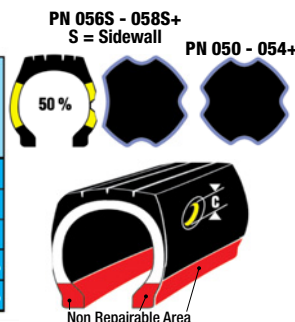
Non penetrating injury (up to 50%) to tread or shoulder (reinforcement repairs)

max. mm	C max. inch	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
			50	2	PN-Nr.	050	050	050	050+	052	052
100	4	PN-Nr.	050	050	052	052	052+	052+	054	054+	054+
150	6	PN-Nr.	052	052	054	054	054	054	054+	054+	056+
200	8	PN-Nr.	-	054	054	054	054	056	056	056+	058+
250	10	PN-Nr.	-	-	054	056	056	056	056+	058	058+



Non penetrating injury (up to 50%) to the sidewall area (reinforcement repairs)

max. mm	C max. inch	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
			50	2	PN-Nr.	050	050	050	050+	052	052
100	4	PN-Nr.	050	050	052	052	052+	052+	054	054+	054+
150	6	PN-Nr.	052	052	054	054	054	054	054+	054+	056+
200	8	PN-Nr.	-	054	054	054	054	056S	056S	056+	058S+
250	10	PN-Nr.	-	-	054	056S	056S	056S	056+	058S	058S+







## UNIVERSAL Repair Units (UP)

### REMA TIP TOP Universal tire repair units

REMA TIP TOP's rubber-reinforced, Universal repair units are specially formulated to provide maximum flexibility and strength. These non-directional, center over injury repair units perform flawlessly in both radial or bias-ply tire designs. For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) product for a permanent, reliable repair.

Part No	Description	Injury Size (inch)	Repair unit Size (inch)	Box/ Qty	Case/ Qty		
UP-3	Universal repair unit UP 3	Small Nailhole	1 $\frac{5}{8}$	100	140	•	•
UP-4.5P	Universal repair unit UP 4.5, pail	$\frac{3}{16}$	1 $\frac{3}{4}$	300		•	•
UP-6	Universal repair unit UP 6	$\frac{1}{4}$	2 $\frac{5}{8}$	50	70	•	•
UP-6P	Universal repair unit UP 6, pail	$\frac{1}{4}$	2 $\frac{5}{8}$	200		•	•
UP-8	Universal repair unit UP 8	$\frac{5}{16}$	2 $\frac{3}{4}$	50	70		•
UP-8P	Universal repair unit UP 8, pail	$\frac{5}{16}$	2 $\frac{3}{4}$	150			•

UP Universal Repair Unit	Ø max. mm	
- T	6	UP 6
H - V	6	UP 6
	6	UP 6
	8	UP 8

### Section repair ID patches

The accepted and approved method for identifying section repairs in radial and bias truck tires.

Part No	Description	Box/Qty
90	Blue Triangle Section ID patches	50
90B	Blue Triangle Section ID patches	1000



UP-3



UP-6



UP-8



90

B



## Emergency Repairs

B



560



570



580



6002



RAD-104

### REMA TIP TOP Sealastic & Emergency Repairs

Part No	Description	Box/Qty	Case/Qty				
560	REMA SEAL for passenger and light truck tires, workshop kit Contents: 50 Sealastic repair units, 1 Special Blue Cement can, 1 insertion tool	1		•	•		
570	REMA SEAL for truck tires, workshop kit Contents: 20 Sealastic repair units, 1 Sealastic cement can, 1 insertion tool	1				•	
580	REMA SEAL for OTR tires, workshop kit Contents: 20 Sealastic repair units, 1 Special Blue Cement can, 1 insertion tool	1					•
760	ANCHOR SEAL Kit Contents: 50 Super Radial Anchor-Seal repair units, 1 Special Blue Cement can, 1 insertion tool	1		•			
561	REMA SEAL for passenger and light truck tires, refill pack	50	50	•	•		
571	REMA SEAL for truck tires, refill pack	20	50			•	
581	REMA SEAL for OTR tires, refill pack	20	40				•
761	ANCHOR SEAL, refill pack	50		•			
<b>Accessories</b>							
525	REMA SEAL inserting tool for passenger and light truck tires	1		•	•		
565	REMA SEAL inserting tool for passenger and light truck tires	1		•	•		
575	REMA SEAL inserting tool for truck tires	1				•	
585	REMA SEAL inserting tool for OTR tires	1					•
6002	Insertion Tool for REMA SEAL and ANCHOR SEAL repair units	1					

### Radial Anchor Seal emergency repairs

The Radial Anchor Seal Emergency Repair Kit is ideal for repair of radial passenger, ATV, lawn and garden tractor tires.

Part No	Description	Box/Qty	Case/Qty		
RAD-104	Radial Anchor Seal Emergency Repair Kit Contents: 25 Super Radial Anchor-Seal emergency repair units, 1 Special Blue Cement can, 1 insertion tool, 1 hand rasp, 1 plastic handle knife, 1 marker		1	•	•







## REMA TIP TOP Tire Service Cabinets and Kits

REMA TIP TOP offers a diverse selection of service kits for most types of tire and tube repairs. All REMA TIP TOP Repair Cabinets are designed with a locking door and include a Rubber Manufacturers Association wall chart and our step-by-step Nail Hole Repair training CD (English/Spanish.)

### New tire dealer tire repair service cabinet (26A)

Our most popular and comprehensive service cabinet contains everything required to perform proper one-piece and two-piece nail hole repairs. Complete with Repair Materials and Supplies to perform 90 one-piece repairs and 50 two-piece repairs.

Part No	Description	Qty		
26A	New tire dealer repair cabinet	1	•	•

#### Contents Include:

- 1 box Universal repair units UP-6 (1/4")
- 1 box RemaStems RS-6 (1/4")
- 1 box each of Minicombis A-3 (1/8"), A-6 (1/4")
- 2 cans Special Blue Cement BL-8F (8 fl. oz.)
- 2 cans Pre-Buff Cleaner 70F (16 fl. oz. aerosol)
- 1 can Innerliner Sealer 76F (16 fl. oz.)
- 1 Low Speed Air Buffer CP-873K
- 1 Air Vacuum, w/bag 795
- 1 each of carbide cutters CC-3 (1/8"), CC-6 (1/4")
- 1 buffing cone TCW-210-80 2" (3/8" x 24T)
- 1 QR adapter 6068-125 (CC-3)
- 1 QR adapter 6068 (CC-6)
- 1 QR arbor 6067, sleeved (TCW-210-80)
- 1 injury probe/awl 190
- 1 ball bearing stitcher 30
- 1 innerliner scraper 28
- 1 brass bristle cleaning brush 6014
- 10 pulling wires 626 (RS-6)
- 1 Nailhole Repair Training CD TRM-CD
- 1 Nailhole Repair Application Chart



26A

### Radial tire and tube repair service cabinet

Introductory supply assortment kit

Part No	Description	Qty		
26	Radial tire repair service station assortment	1	•	•

#### Contents Include:

- 1 box each of tube patches #1, #2, #7
- 1 box each of Radial repair units RAD-0, RAD-110
- 2 boxes of Radial repair units RAD-116
- 1 can Special Blue Cement BL-8F (8 fl. oz.)
- 1 can Cold Vulcanizing Fluid 203
- 1 can Pre-Buff Cleaner 70F (16 oz. aerosol)
- 1 ball bearing stitcher 30
- 1 tube repair stitcher 908
- 1 Nailhole Repair Training CD TRM-CD
- 1 Nailhole Repair Application Chart



### Truck tire puncture repair kit, #12

REMA TIP TOP's truck tire puncture repair kits are designed for high-quality, permanent repair of passenger/light truck, medium/heavy truck radial tires.

Part No	Description	Qty			
12	Truck tire puncture repair kit	1	•	•	•

**Contents Include:**

- 1 box tube patches #3
- 1 box Radial repair units RAD-120
- 1 box Bias repair units PN-3
- 10 Universal repair units UP-8
- 4 Minicombis B-8 (5/16")
- 10 RemaStems RS-8 (5/16")
- 1 can Cold Vulcanizing fluid 203
- 1 can Special Blue Cement BL-8F (8 fl. oz.)
- 1 can Pre-Buff Cleaner 70F (16 oz. aerosol)
- 1 Low Speed Air Buffer CP-873K
- 1 tungsten buffing kit 788, w/QR arbor
- 1 hand rasp 199
- 1 flexible round-tip knife 929
- 1 ball bearing stitcher 30
- 1 rubber scraper 28
- 4 pulling wires 626
- 1 pair safety glasses 6070
- 2 marking crayons, yellow
- 1 Nailhole Repair Training CD TRM-CD
- 1 Nailhole Repair Application Chart
- 1 plastic carrying case





12

B

### Introductory tire puncture repair kit, #18

REMA TIP TOP's truck tire puncture repair kits are designed for high-quality, permanent repair of passenger/light truck, medium/heavy truck radial tires.

Part No	Description	Qty			
18	Introductory puncture repair kit	1	•	•	•

**Contents Include:**

- 10 Universal repair units UP-6
- 10 Minicombis A-3 (1/8")
- 8 Minicombis A-6 (1/4")
- 10 RemaStems RS-6 (1/4")
- 1 can Special Blue Cement BL-8F (8 fl. oz.)
- 1 can Pre-Buff Cleaner 70F (16 oz. aerosol)
- 1 can Innerliner Sealer 76F (16 fl. oz.)
- 1 each of carbide cutters CC-3 (1/8"), CC-6 (1/4")
- 1 awl/probe 190
- 1 ball bearing stitcher 30
- 1 rubber scraper 28
- 1 brass bristle cleaning brush 6014
- 2 pulling wires 626
- 1 Nailhole Repair Training CD TRM-CD
- 1 Nailhole Repair Application Chart
- 1 plastic carrying case





18



### Truck tire repair service cabinet (26-NT)

Designed for repair of truck tubes and tires. The 20" x 20" steel wall mount cabinet contains a generous amount of REMA TIP TOP supplies, capable of performing 60 tube repairs, 118 one-piece repairs, and over 100 two-piece repairs. Includes REMA TIP TOP carbide cutters for each size Minicombi and RemaStem product contained in this cabinet.

Part No	Description	Qty		
26-NT	Passenger/light truck tire repair wall cabinet kit	1	•	•

**Contents Include:**

- 1 box each of tube patches #2, #3
- 1 box each of Radial repair units RAD-120
- 1 box each of Universal repair units UP-6 (1/4"), UP-8 (5/16")
- 1 box each of Minicombis A-4.5 (3/16"), A-6 (1/4"), B-8 (5/16"), B-10 (3/8")
- 1 box each RemaStems RS-6 (1/4"), RS-8 (5/16"), RS-10 (3/8")
- 1 can Vulcanizing Fluid 203 (8 fl. oz.)
- 1 can Special Blue Cement BL-8F (8 fl. oz.)
- 1 can Pre-Buff Cleaner 70F (16 oz. aerosol)
- 1 can Innerliner Sealer 76F (16 fl. oz.)
- 1 can Tire Talc 63
- 1 box pull wires 626
- 1 innerliner scraper 28
- 1 each of carbide cutters CC-4.5 (3/16"), CC-6 (1/4"), CC-8 (5/16"), CC-10 (3/8")
- 1 brass bristle cleaning brush 6014
- 1 Nailhole Repair Training CD TRM-CD
- 1 Nailhole Repair Application Chart





26-NT



### Passenger/light truck tire repair service cabinet (26-R)

This versatile service cabinet contains a variety of products for tube and tire repairs. The 20" x 20" steel wall mount cabinet contains a generous amount of REMA TIP TOP supplies, capable of performing 60 tube repairs, 130 one-piece repairs, and 50 two-piece repairs.

Part No	Description	Qty		
26-R	Passenger/light truck tire repair wall cabinet kit	1	•	•

**Contents include:**

- 1 box each of tube patches #2, #3
- 1 box Radial repair units RAD-110
- 1 box Universal repair units UP-6 (1/4")
- 1 box each of Minicombis A-3 (1/8"), A-4.5 (3/16"), A-6 (1/4")
- 1 box RemaStems RS-6 (1/4")
- 1 can Vulcanizing Fluid 203 (8 fl. oz.)
- 1 can Special Blue Cement BL-8F (8 fl. oz.)
- 1 Pre-Buff Cleaner 70F (16 fl. oz. aerosol)
- 1 can Innerliner Sealer 76F (16 fl. oz.)
- 1 can Tire Talc 63
- 1 box pulling wires 626
- 1 innerliner scraper 28
- 1 each of carbide cutters CC-3 (1/8"), CC-4.5 (3/16"), CC-6 (1/4")
- 1 brass bristle cleaning brush 6014
- 1 Nailhole Repair Training CD TRM-CD
- 1 Nailhole Repair Application Chart



## Vulcanizing Cement



203

### Cold Vulcanizing Fluid

Specifically designed for the vulcanization of tube patches, valve patches and rubber-based tube valve repair units.

Part No	Description	Size	Box/Qty	Case/Qty
201	Cold Vulcanizing Fluid	25 g tube	1	
202	Cold Vulcanizing Fluid	50 g tube	1	
203	Cold Vulcanizing Fluid, with brush top	8 oz. can	12	
204	Cold Vulcanizing Fluid	32 oz. can	6	
205	Cold Vulcanizing Fluid	1 US gal. can	1	1

C



BL-G

BL-32

BL-8

### Special Cement BL (Non Flammable)

The key to REMA TIP TOP's exclusive Blue Bonding System, Special Cement BL creates a nearly indestructible bond between tire and repair unit. Specifically designed for the application of REMA TIP TOP Radial, Bias-Ply and Universal, Minicombi & RemaStem repair units. Use for chemical installation of REMA TIP TOP blue bonding layer repair units, Blue Floater Gum and chemical vulcanizing compounds.

Part No	Description	Size	Box/Qty	Case/Qty
BL-8	Special Cement BL, with brush top	8 oz. can	12	
BL-32	Special Cement BL	32 oz. can	1	
BL-G	Special Cement BL	1 US gal. can	1	1



BL-8F

### Special Blue Cement (Flammable)

The key to REMA TIP TOP's exclusive Blue Bonding System, Special Blue Cement (flammable) creates a nearly indestructible bond between tire and repair unit. REMA TIP TOP's newest Special Blue Cement (flammable) is free of CFC and aromatic compounds. Specifically designed for the application of REMA TIP TOP Radial, Bias-Ply and Universal, Minicombi & RemaStem repair units. Use for chemical installation of REMA TIP TOP blue bonding layer repair units, Blue Floater Gum and chemical vulcanizing compounds.

Part No	Description	Size	Box/Qty
BL-8F	Special Blue Cement (flammable), with brush top	8 oz. can	12
BL-32F	Special Blue Cement (flammable)	32 oz. can	6



### OTR Cement

Specifically designed for the chemical application of REMA TIP TOP Radial (RAD) and Bias Ply (PN) repair units, optimizing the service performance of long haul earthmover and agricultural tires.

Part No	Description	Size	Box/Qty	Case/Qty
5576	OTR Special BL Cement	1 kg. can	1	6
5577	OTR Special BL Cement	5.4 kg. can	1	1



5576

### Thermopress Solution

Specifically designed for heat cure repair processes utilizing REMA TIP TOP repair units and uncured MTR rubber products.

Part No	Description	Size	Box/Qty	Case/Qty
5578	Thermopress MTR Solution	1 kg can	1	6
5579	Thermopress MTR Solution	5.4 kg. can	1	1



5578



## Pre-Buff Cleaners

### Liquid Pre-Buff Cleaners (non-flammable)

REMA TIP TOP Pre-Buff Cleaners are specially formulated to dissolve mold-release lubricants and other contaminants creating a clean surface prior to innerliner buffing. Available in spout-top liquid or spray-top aerosol dispensers.

- Same formula for tube or tire preparation.

Part No	Description	Size	Box/Qty
70	Pre-Buff Cleaner	16 fl. oz. spray can	12
71	Pre-Buff Cleaner	32 fl. oz. spout can	6



71



70

### Liquid Pre-Buff Cleaners (flammable)

REMA TIP TOP Pre-Buff Cleaners are specially formulated to dissolve mold-release lubricants and other contaminants creating a clean surface prior to innerliner buffing. Available in spout-top liquid or spray-top aerosol dispensers.

- CFC-free formula requires shorter drying times.
- Same formula for tube or tire preparation.

Part No	Description	Size	Box/Qty
70-F	Pre-Buff Cleaner	16 fl. oz. spray can	12
71-F	Pre-Buff Cleaner	32 fl. oz. spout can	6



70-F



71-F





## Sealer Products



960

### Rim & Bead Sealer (non-flammable)

REMA TIP TOP offers two distinct Bead Sealer formulations designed to prevent leaks between the tire and rim.

- Designed to be applied to tire beads during the mounting process.
- Ideally suited for use with new or old tires.
- No drip formula is highly viscous with an extended shelf life.

Part No	Description	Size	Box/Qty
960	Rim & Bead Sealer, with brush cap	32 fl. oz. can	6
960ND	Rim & Bead Sealer, with brush cap No drip formula	32 fl. oz. can	6

C



960-F

### Rim & Bead Sealer (flammable)

REMA TIP TOP CFC-Free Bead Sealer is designed to prevent leaks between the tire and rim.

- Designed to be applied to tire beads during the mounting process.
- Ideally suited for use with new or old tires.
- CFC-free formula requires shorter drying times.

Part No	Description	Size	Box/Qty
960-F	Rim & Bead Sealer, with brush cap CFC-free formula Flammable	32 fl. oz. can	6



76

### Innerliner Repair Sealant (non flammable)

REMA TIP TOP offers two distinct Repair Sealer formulations to accommodate unique customer preferences or requirements.

- Properly applied, Repair Sealer creates an airtight seal around a finished repair, over buffed areas or porous tire innerliners.
- Prudent use of Repair Sealer maintains the integrity of the repair.

Part No	Description	Size	Box/Qty	Case/Qty
76	Repair Sealant, with brush cap	16 fl. oz. can	6	
76-G	Repair Sealant	1 US gal. can	1	1



76-F

### Innerliner Repair Sealant (flammable)

REMA TIP TOP offers two distinct Repair Sealer formulations to accommodate unique customer preferences or requirements.

- Properly applied, Repair Sealer creates an airtight seal around a finished repair, over buffed areas or porous tire innerliners.
- Prudent use of Repair Sealer maintains the integrity of the repair.
- CFC-free formula requires shorter drying times.

Part No	Description	Size	Box/Qty
76-F	Repair Sealant, with brush cap CFC-Free formula Flammable	16 fl. oz. can	6







## Tire Talc

### Tire Talcum

Specially formulated for trouble-free tube installation, reduces folding and sticking which contributes to friction within the tire.

Part No	Description	Size	Box/Qty	Case/Qty
63	Tire Talc	500g shaker can	1	10



63



## Vulcanizing Compounds

REMA TIP TOP Vulcanizing Compounds are uniquely designed for cosmetic repair to tire and conveyor-belt surfaces. (Not for use where cord damage exists.) When thoroughly mixed in equal portions, these materials chemically cure (at room temperature) producing a durable, permanent repair.

- Vulcanizing compounds are limited to bead repair of truck/OTR tires or sidewall repair of OTR tires only.
- CFC-free formula requires shorter drying times.



NEW PRODUCT

### A & B compound repair system (flammable)

REMA TIP TOP's Vulc Compound has no equal when it comes to cold vulcanization injury filling. Equal quantities of A compound and B compound, thoroughly mixed, produce a durable permanent repair.

Part No	Description	Box/Qty
50F	A+B Vulc Compound Kit 650g can of A compound 650g can of B compound 1 can Special Cement BL (CFC Free), 225g	Set
51F	A+B Vulc Compound Kit 300g can of A compound 300g can of B compound 2 cans Special Cement BL (CFC Free), 40g each	Set



50F



51F

### T-2 compound repair system

REMA TIP TOP's T-2 Compound is abrasion resistant while maintaining it's elasticity and has been developed to help save time and money when repairing rubber only damage to the sidewall and bead areas of OTR tires.

- Always prepare repair area with T-2 Solution



Part No	Description	Size	Box/Qty
5177323	T2-Compound "A"	2 kg	1
5177330	T2-Compound "B"	2 kg	1
5177300	T2-Compound "A" Rope Rubber	5 kg	1
5177310	T2-Compound "B" Rope Rubber	5 kg	1
5177361	T2-Solution "A"	1 kg	1
5177378	T2-Solution "B"	1 kg	1
5177402	T2-Cleaning Rubber		5



5177323 - 5177402

C



## Cushion Gum



5570, 5571

### Blue floater gum



REMA TIP TOP self vulcanizing cushion gum is specially designed for laminating REMA TIP TOP repair units in chemical cure applications.

- Always use with REMA TIP TOP OTR/Special Blue Cement when installing in OTR/earthmover tires and agricultural tires

Part No	Description	Size (inch)	Size [L x W x H mm]	Box/Qty
5570	Blue Floater Gum	1/32 X 20	10,000 x 500 x 0.8	11 lb.
5571	Blue Floater Gum	1/32 X 7	8,000 x 250 x 0.8	4.5 lb.

C



5567-26.5



5161180

### Multiple Temperature Rubber (MTR) & Cushion Gum repair products



REMA TIP TOP offers a variety of uncured rubber MTR products with excellent green tack and outstanding flow & vulcanization characteristics.

- MTR Cushion Gum and Rope Rubber products are designed for Heat Cure Systems with lamination of REMA TIP TOP repair units and filling prepared injuries.
- MTR Rubber products perform best when used with REMA TIP TOP MTR Solution.

Part No	Description	Size [L x W x H mm]	Box/Qty	Case/Qty
5561	REMA MTR Cushion Gum	24' x 10" x 0.050	6 lb	
5562-125	REMA MTR Cushion Gum	8000 x 500 x 1.0	11 lb	
5562-18	REMA MTR Cushion Gum	2600 x 500 x 3.0	12 lb	
5563	REMA MTR Cushion Gum	2600 x 30 x 3.0	2 lb	
5567-26.5	MTR Rope Rubber, OTR Repairs		26.5 lb/pail	36/pallet
5161180	MTR Cut Resistant Rope Rubber, OTR Repairs		26.5 lb/pail	36/pallet



## Foil



5550

### Anti-stick foil

REMA TIP TOP's heat resistant Anti-stick foil helps to keep spotter heads clean by preventing rubber from sticking to the plates or attachments.

Part No	Description	Size (inch)	Box/Qty	Case/Qty
5550	Anti-stick Foil	3 x 6 sheets	1000	6





## Tire Mounting Lubricants

Tire Mounting Lubricants make mounting/demounting tires easier, faster, and reduces stress and damage to the tire bead.

### Universal mounting paste

REMA TIP TOP's simple to use mounting paste is easily applied and will not corrode or discolor aluminum or alloy wheels. This fast drying formula will not freeze or harden and reduces wear and tear on tire changing equipment.

- Excellent Lubrication
- Superior "Tack"
- Reduces tire/rim slippage
- TPMS compatible
- Great for low profile and run flat tires

Part No	Description	Size	Box/Qty	Pallet/Qty						
75	Universal mounting paste	7.7 lbs.	4	120	•	•	•	•	•	•
75N	Universal mounting paste, Lo-profile	7.7 lbs.	4	120	•	•	•	•	•	•
74	Universal mounting paste	22 lbs.	1	48	•	•	•	•	•	•



### Tire mounting compounds

REMA TIP TOP Tire Mounting Compounds contain rust inhibitors and will not separate or liquefy. These versatile compounds function as an excellent tire lubricant and for tire bead packing.

- Proper application provides damage-free removal of tires.
- Concentrated; water soluble, can be diluted

Part No	Description	Size	Box/Qty	Pallet/Qty						
<b>HONEY COLOR</b>										
2178	Mounting compound, concentrated	8 lbs. pail	4	120	•	•	•	•	•	•
2180X	Mounting compound, concentrated	25 lbs. pail	1	48	•	•	•	•	•	•
2183	Mounting compound, concentrated	40 lbs. pail	1	36	•	•	•	•	•	•
2012	Mounting compound, concentrated	125 lbs. drum	1	8	•	•	•	•	•	•
2014	Mounting compound, concentrated	55 US gal. drum	1	4	•	•	•	•	•	•
<b>BROWN COLOR</b>										
2278	Mounting compound, concentrated	8 lbs. pail	4	120	•	•	•	•	•	•
2280	Mounting compound, concentrated	25 lbs. pail	1	48	•	•	•	•	•	•
2282	Mounting compound, concentrated	40 lbs. pail	1	36	•	•	•	•	•	•
2214	Mounting compound, concentrated	55 US gal. drum	1	4	•	•	•	•	•	•





### Tire mounting lubricant (Black-Ice Stop Rust Rim Release)

- Lubricates rim and tire for easy mounting & demounting
- Protects against rust & corrosion
- Prevents rim and bead from bonding

Part No	Description	Size	Box/Qty	Pallet/Qty						
2480	Black-Ice Stop Rust Rim Release	25 lbs. pail	1	48	•	•	•	•	•	

### OTR Tire Mounting/Packing Compound

REMA TIP TOP Tire Mounting Compounds contain rust inhibitors and will not separate or liquefy. These versatile compounds function as an excellent tire lubricant and for tire bead packing.

- Extra thick for Superior Bead Packing on OTR tires
- Makes OTR Tire Mounting Faster and Easier
- Will not separate or liquefy
- Excellent for Bead Packing of OTR Tires

Part No	Description	Size	Box/Qty	Pallet/Qty						
2490	OTR Tire Mounting Compound	25 lb. pail	1	48						•
2492	OTR Tire Mounting Compound	40 lb. pail	1	36						•

### Tire mounting liquid lube





REMA TIP TOP's Liquid Tire Lubricants are non-toxic and contain no petroleum products. Lubricants can be applied by brush, swab, or spray bottle.

Part No	Description	Size	Box/Qty	Pallet/Qty						
<b>BEAD BUTTER BLUE</b>										
2053B	Bead Butter Blue, concentrate	1 US gal./4-case	4	144	•	•	•	•	•	
2054B	Bead Butter Blue, concentrate	5 US gal.	1	36	•	•	•	•	•	
2055B	Bead Butter Blue, concentrate	55 US gal. drum	1	4	•	•	•	•	•	
<b>LIQUID LUBE BLUE</b>										
81511	Liquid Lube Blue, concentrate	1 US gal./4-case	4	144	•	•	•	•	•	
81505	Liquid Lube Blue, concentrate, 5 gal. mixing bucket	2 US gal. concentrate	1	48	•	•	•	•	•	
81515	Liquid Lube Blue, concentrate	5 US gal.	1	36	•	•	•	•	•	
81555	Liquid Lube Blue, concentrate	55 US gal. drum	1	4	•	•	•	•	•	



### Tire mounting lubricant brackets, brushes, swabs

REMA TIP TOP Mounting paste brackets are manufactured of heavy-duty steel, and fit a variety of tire changing machines. Heavy-duty mounting paste brushes and cotton swabs apply paste, compound or liquid products without waste or mess.

Part No	Description	Box/Qty	Case/Qty				
73	Mounting paste brush, 45° 1" brush head	1	10	•	•		
73W	Mounting paste brush, 45° 1" brush head	1	10	•	•		
73T	Mounting paste brush, 45° 2" brush head	1	10		•	•	•
75B	Mounting bracket for 75 paste, hardware included	1					
75NB	Mounting bracket for 75N paste, hardware included	1					
2990	Swab	1	12				



73



73W



73T



2990



75B

75NB



## Expandable Hub Lube, BLACK-OUT Tire Paint, Leak Detector

### Expandable Hub Lube

REMA TIP TOP Spray-On Expandable Hub Lube - a specialized lubricant for retread shops.

- Excellent Lubricant for Expandable Hubs • Quick/Easy Application
- Petroleum/Silicone Free • No mess or product build-up on equipment
- 70+ tires per application
- Specifically designed for use for expandable hubs utilized in retread shops

Part No	Description	Size	Box/Qty
EHL-32	Expandable Hub Lube	32 oz. spray bottle.	6

### BLACK-OUT RTU

Ready to Use Water Based Black Tire Paint.

- Restores the original appearance of retreaded and used tires
- Covers crayon marks, scuffs and dirt to give the tire a new fresh look
- Works with machine or hand application

Part No	Description	Size	Box/Qty
BLACKOUT-5	BLACK-OUT RTU	5 US gal.	1
BLACKOUT-55	BLACK-OUT RTU	55 US gal. drum	1

### Leak Detector

REMA TIP TOP Spray-On Leak Detector makes locating air leaks easier!

- Ready-To-Use formula
- Quick/Easy application
- Can be used on all types of tires, tubes, valves and rims.

Part No	Description	Size	Box/Qty
RLD-32	Leak Detector	32 oz. spray bottle.	6



EHL-32



BLACKOUT-5



RLD-32



## Bead Release



BR-5

### Bead Release

Excellent Bead Release Agent for hard-to-demount tires

- Ready-to-Use • Non-Flammable – Retread Safe • Safe to handle
- Superior penetration between Bead and Rim flange

Part No	Description	Size
BR-1	Bead Release	1 US gal./4-case
BR-5	Bead Release	5 US gal.
BR-55	Bead Release	55 US gal. drum

## D

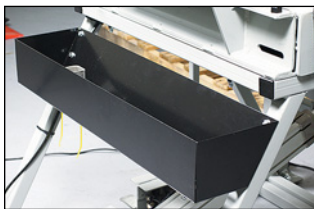


## Tire Spreaders

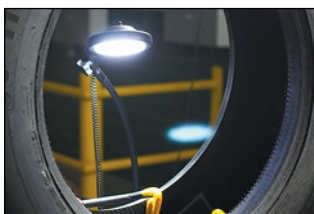
NEW PRODUCT



6000-CTS



Tool Tray



LED Light

### MAX-WELL Commercial Tire Spreader (6000-CTS)

- Designed for commercial garages and volume usage of 20 tires per day.
- MAX-WELL Quality
- Made in the USA
- Simple design uses 52% less space than other commercial tire spreaders.
- Hand & foot controls can be moved for right or left hand usage.
- Lifts & handles tire sizes from 15" passenger & LT tires to 18" wide, including 445/50R22.5 super single truck tires.
- Tread rollers allow for 360° manual inspection of the internal and external tire surfaces.
- Dual pivot bead hooks allow for improved spread control.
- Adjustable height bead hooks accommodate variable sidewall heights of tires.
- LED light kit.
- Tire Lift capacity is 200 pounds @ 110psi.
- Fasteners and pneumatic fittings are American npt threads.
- Warranty - 1 year on frame and pneumatic parts.
- Pneumatic system must be connected to a regulated and filtered air supply to maintain warranty.

Part No	Description	Box/Qty
6000-CTS	MAX-WELL Commercial Tire Spreader	1



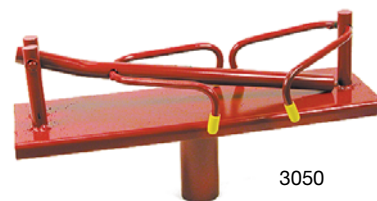


**Equipment**

**Tire spreader**

This portable tire spreader performs passenger and light truck tire inspections with ease. REMA TIP TOP's portable tire spreader fits over the center post of most tire changers (up to 1 3/4" post diameter). Hand-operated spreading device allows easy access to any portion of the tire.



Part No	Description	Box/Qty		
3050	Tire Spreader	1	•	•



3050

**Rep-Boy tire repair spreader**

The Rep Boy provides easy access for repairing passenger and light truck tires. The adjustable tire spreader can accommodate all tires from garden service through light truck. The Tire spreader has a foot-control swivel, tilts, and is equipped with a tool tray and a floor stand base-plate.

Part No	Description	Box/Qty		
3050-RB	Rep-Boy Deluxe Tire Repair Station Specifications: Weight: 74lbs. Platform Height: 39 1/4"	1	•	•





3050-RB



**EM Tire spreader**

Simple to use and heavy duty construction makes REMA TIP TOP's portable OTR/EM Tire spreader a must for OTR/EM tire repairing.

Part No	Description	Box/Qty		
5199222	EM Tire spreader, portable Specifications: Weight: 8 kg (18 pounds) Spreading range: 4" - 24"	1	•	•





5199222



**Portable Tire/Wheel Balancer**

**Portable tire/wheel balancer**

REMA TIP TOP's Portable Tire and Wheel Balancer provides reliable service of most passenger and light truck tire applications.

Part No	Description	Box/Qty		
920	Portable Wheel Bubble-Balancer	1	•	•
	Accessories			
X-064	Replacement head assembly	1		
X-069	Replacement pivot pin	1		



920



## Extruders

### REMA TIP TOP Extruder Guns

All Extruders feature a high quality drive, and adjustable heat controls. Models available for Light Truck, Truck and Earthmover applications. (Never exceed Rubber Output or Operating Pressure standards.)

Part No	Description	Connection (volt/watt)	Rubber throughput (lbs./h)	Operating pressure (psi)	Box/Qty
6792-110V	REMA TIP TOP Extruder NAIL HOLE, 110V	110/400	13.2	90	1
6792-220V	REMA TIP TOP Extruder NAIL HOLE, 220V	220/400	13.2	90	1
6790LP-110V	REMA TIP TOP Extruder MINI, 110V	110/550	39.6	90	1
6790LP-220V	REMA TIP TOP Extruder MINI, 220V	220/550	39.6	90	1
6794-110V	REMA TIP TOP Extruder GIANT, 110V	110/550	61.6	90	1
6794-220V	REMA TIP TOP Extruder GIANT, 220V	220/550	61.6	90	1

D



6792-110V



6794



6790LP-110V

### Accessories - REMA TIP TOP Extruders

REMA TIP TOP offers you an extensive range of practical accessories for optimum use of your extruders.

Part No	Description	Box/Qty
Accessories - 6790LP REMA TIP TOP Extruder MINI		
196 14009	Extruder screw	1
196 14013	Heating element - 110V	1
196 14014	Heating element - 220V	1
196 14015	Thermostat	1
Accessories - 6792 REMA TIP TOP Extruder NAIL HOLE		
670/20	Pneutec extruder screw	1
196 14013	Heating element - 110V	1
196 14015	Thermostat	1



## Rubber Cut Regroover GR3

### Rubber Cut GR-3 regroover

Ergonomic handle design makes working with this tool easier and reduces hand-fatigue. An 8-position heat control modulates cutting intensity resulting in fast and accurate regrooving of Truck or Tractor tires. (Not intended for Passenger vehicle tires.)



Part No	Description	Voltage (V)	Box/Qty	
GR-3	Rubber Cut 400 regroover	110	1	•



GR-3

### Rubber Cut GR-3 regroover - cutting blades

R Fix = round blade, W Fix = angle blade.

Part No	Description	Cutting width (mm)	Cutting depth (mm)	Box/Qty
R-1	R Fix 1	3 - 4	max. 7	20
R-2	R Fix 2	5 - 6	max. 8	20
R-3	R Fix 3	6 - 8	max. 10	20
R-4	R Fix 4	9 - 10	max. 14	20
R-5	R Fix 5	10 - 14	max. 16	20
W-1	W Fix 1	3 - 4	max. 7	20
W-2	W Fix 2	5 - 6	max. 8	20
W-3	W Fix 3	6 - 8	max. 10	20
W-4	W Fix 4	9 - 10	max. 14	20
W-5	W Fix 5	10 - 14	max. 16	20
W-6	W Fix 6	22 - 28	max. 16	10



R-3

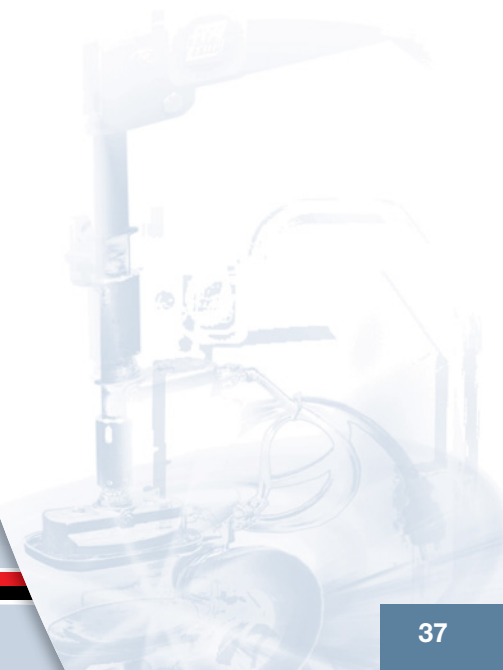


W-5

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### Rubber Cut GR-3 regroover - Spare parts

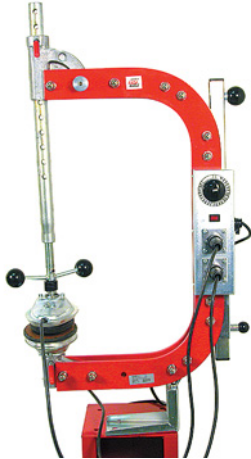
Part No	Description	Box/Qty
SE-36	Clamping jaw - left side	1
SE-37	Clamping jaw - right side	1
SE-38	Holding block	1
SE-39	Screw	1
SE-40	Allen screw	1
5640946	Complete blade holder assembly	1







## Thermopress DUPLEX SPOTTER



6750

### Thermopress machines

REMA TIP TOP Thermopress Machines are an excellent tool for minor repairs to car, truck and tractor radial and bias-ply tires. The low operating temperatures required by these machines prevent deformation of tires during the vulcanization process.

Part No	Description	Box/Qty			
6750	<b>Thermopress DUPLEX SPOTTER</b> <ul style="list-style-type: none"> <li>• Swiveling top heat plate.</li> <li>• Manual pressure system.</li> </ul> <b>Specifications:</b> Electric power 110V <b>Includes:</b> <ul style="list-style-type: none"> <li>• 1 bead clamp</li> <li>• 1 pressure equalizing pad</li> <li>• 1 bench mount</li> <li>• 1 rear stabilizing leg</li> <li>• 1 thermostat</li> <li>• 1 timer</li> </ul>	1	•	•	
<b>Accessories</b>					
5177079	Heat plate - complete	1	•	•	•
5177093	Heat plate only	1	•	•	•

D






## Thermopress Thermopress II



6700

### Thermopress machines

REMA TIP TOP Thermopress Machines are an excellent tool for minor repairs to car, truck and tractor radial and bias-ply tires. The low operating temperatures required by these machines prevent deformation of tires during the vulcanization process.

Part No	Description	Box/Qty			
6700	<b>Thermopress II Manual, 110V/600 Watt</b> Designed for repairing Bias and Radial truck tires. Thermopress II is the preference of tire dealers, retreaders and fleets. The Thermopress II offers the ability to vulcanize sidewall, shoulder, and tread areas. <b>Includes:</b> <ul style="list-style-type: none"> <li>• 1 6710 floor stand</li> <li>• 2 6731 plates</li> <li>• 2 6734 cushions</li> </ul>	1	•	•	•
6701	<b>Thermopress II Manual, 110V/600 Watt</b> <b>Includes:</b> <ul style="list-style-type: none"> <li>• 2 6731 plates</li> <li>• 2 6734 cushions</li> </ul>	1	•	•	•



## Thermopress II Accessories

### Floor stand - Thermopress II

Part No	Description	Box/Qty			
6710	Floor stand for Thermopress II	1	•	•	•



6710

### Pressure equalizing pads - Thermopress II

Part No	Description	Size (inch)	Box/Qty			
6734	Pressure equalizing cushion, small	7¼ x 5¼	1	•	•	•
6735	Pressure equalizing cushion truck, large	8¾ x 6¾	1	•	•	•
6736	Pressure equalizing cushion tractor, rectangular	11 x 4¼	1	•	•	•



6734, 6735, 6736

### Accessories - Thermopress II

Part No	Description	Size (inch)	Box/Qty			
6725	Sidewall tire adaptor		1	•		
6726	Foot support for heat plate (use with 6725)		1	•		
6727-110	Heat plate, 110V		1	•	•	•
6727-220	Heat plate, 220V		1	•	•	•
6728	Metal attachment for heat plate		1	•	•	•
6729	Rubber/metal attachment for heat plate	4 x 7	1	•	•	•
6730	Heat plate only, 110V		1	•	•	•
6731	Aluminum contour plate, bendable		1	•	•	•
5173358	Upper/Lower bead segment set		1	•		
6743	Rubber/metal attachment for heat plate	3½ x 6½	1	•		



6725



6729



6728



6731

### Spare parts - Thermopress II

Part No	Description	Box/Qty
5172452	2 hour timer	1
5172531	Small bulb 220V	1

### Aluminum heating plate profile shapes - Thermopress II

Part No	Description	Size (inch)	Box/Qty			
6740	Shoulder segment	4 x 6	1	•		
6741	Metal attachment upper	6 x 9	1	•	•	•
6742	Metal attachment lower	5 x 8	1	•	•	•



6740



6741



6742








## Thermopress EM

REMA TIP TOP produces the toughest, most reliable Thermopress Equipment within this demanding industry. These hot vulcanizing machines are engineered to repair tread, shoulder, sidewall injuries of radial or bias-ply OTR tires. For best results, always use REMA TIP TOP OTR tire repair materials.

### Thermopress EM I

Hot vulcanizing machine for repairing injuries in the tread, shoulder, and sidewall of radial and bias-ply tires on truck, agricultural and OTR/EM tires, with the use of REMA TIP TOP repair units.

Part No	Description	Box/Qty			
6580	<p><b>Thermopress EM I, pneumatic</b>                      Hot Vulcanizing machine for repairing injuries in the tread, shoulder, and sidewall of radial and bias-ply tires on truck, agricultural and OTR/EM tires, with the use of REMA TIP TOP repair units. It's strong construction provides easy maintenance and a long service life. With an integrated tilt and swivel mechanism the machine can be adapted to suit most repair positions.</p> <p><b>Technical Data:</b>                      Electrical requirements: 1 Phase, 230/400 V, 50/60 Hz power supply                      Temperature control: Digital-electronic thermostat with temperature display                      Curing time control: Digital-electronic timer                      Pressure system: Pneumatic pressure system                      Operating pressure: Approx. 145 psi.</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>• 1 movable undercarriage</li> <li>• 1 energy block/control unit</li> <li>• 1 complete frame</li> <li>• 2 pressure plates</li> <li>• different slip-on contour segments</li> <li>• 5176001 1 Thermopress heat plate No. 1</li> <li>• 5176025 1 Thermopress heat plate No. 2</li> </ul> <p><b>Repairable tire sizes:</b>                      12.00-24, 14.00-24, 16.00-25, 18.00-25, 21.00-25, 18.00-33, 30.00-33, 15.5-25, 17.5-25, 20.5-25, 23.5-25, 26.5-25, 29.5-25, 29.5-29, 33.25-35</p> REMA TIP TOP reserves the right to incorporate technical improvements on all EMTP machines.	1	•	•	•






6580





## Thermopress EM II

Hot Vulcanizing machine for repairing injuries in the tread, shoulder, and sidewall of radial and bias-ply tires on truck, agricultural and OTR/EM tires, with the use of REMA TIP TOP repair units.

Part No	Description	Box/Qty			
6575	<p><b>Thermopress EM II, electrohydraulic</b>                      Professional repair of OTR/EM tires on site or in the tire workshop. Suitable for most radial and bias-ply, agricultural or OTR/EM tires up to size 36.00-51. The Thermopress EM II can be moved anywhere in the shop or to the job site. Precision electronics for setting and monitoring pressure, temperature, and cure time. The reliable loading mechanisms help assure safe operation. Hydraulic pressure system up to 160 bar/2,275 psi.</p> <p><b>Technical Data:</b>                      Electrical Requirements: 1 Phase, 230/400 V, 50/60 Hz power supply                      Temperature Control: Digital-Electronic Thermostat with Temperature Display                      Curing Time Control: Digital-Electronic Timer                      Pressure System: Electro-Hydraulic</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>• 1 movable undercarriage</li> <li>• 1 energy block/control unit</li> <li>• 1 complete frame</li> <li>• 3 Pressure plates</li> <li>• different slip-on contour segments</li> <li>• 5176025 1 Thermopress heat plate No. 2</li> <li>• 5176032 1 Thermopress heat plate No. 3</li> </ul> <p><b>Repairable tire sizes:</b>                      26.5-25, 29.5-29, 33.5-33, 33.25-35, 37.5-39, 45/65-45, 40/65-39, 24.00-49, 27.00-49, 30.00-51</p> <p>REMA TIP TOP reserves the right to incorporate technical improvements on all EMTP machines.</p>	1		•	•



6575

## Thermopress EM III

Part No Description

Box/Qty



6595

**Thermopress EM III, electrohydraulic**

For the repair of EM tyres from 30.00-51 to 67.5/60-51 and 54.00 R69 using REMA TIP TOP OTR repair units. Mobile construction with universal tilt-and-swivel frame. Digital instrumentation and electronic control ensure the right pressure, temperature and cure time. Can also be connected to 230 V.

**Technical Data:**

Electrical Requirements: 3 Phase, 230/400 V, 50/60 Hz power supply

Temperature Control: Digital-Electronic Thermostat with Temperature Display

Curing Time Control: Digital-Electronic Timer

Pressure System: Electro-Hydraulic

**Includes:**

- 1 movable undercarriage
- 1 energy block/control unit
- 1 complete undercarriage
- 2 Pressure plates
- different slip-on contour segments
- 5176032 1 Thermopress heat plate No. 3
- 5176252 1 Thermopress heat plate No. 4

**Repairable tire sizes:**

67.5/60-51, 50/80-57, 53.5/85-57, 54.5/80-57, 55/80R57, 58/85-57, 65/65-57, 55/80R63, 59/80R63

REMA TIP TOP reserves the right to incorporate technical improvements on all EMTP machines.

1

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6595





## Thermopress EM Accessories

### OTR/EM Tire Lifter

For fast and easy handling of EM Tires during the repair process, this hydraulic lifter has rollers that improve safety when positioning large tires.

**Technical Data:**

Lifting capacity: 2,200 lbs.  
 Weight: 550 lbs.  
 Voltage: 230V  
 Maximum Tire Size: 29.5 - 29

Part No	Description	Qty	
5174254	OTR/EM Tire Lifter (electrically operated)	1	•



### Thermopress OTR/EM heat plates

Complete with aluminum body, rubber pressure cushion, heating pocket, and heating element.

Part No	Description	Size (inch)	Qty	
5176001	Thermopress EM heat plate No. 1 For use with Thermopress EM I, EM II	approx. 9¼ x 9¼	1	•
5176025	Thermopress EM heat plate No. 2 For use with Thermopress EM I, EM II	approx. 14 x 14	1	•
5176032	Thermopress EM heat plate No. 3 For use with Thermopress EM II, EM III	approx. 17 x 17	1	•
5176252	Thermopress EM heat plate No. 4 For use with Thermopress EM II, EM III	approx. 22 x 22	1	•
5176040	Thermopress EM heat plate No. 5 For use with Thermopress EM III	approx. 29½ x 21¾	1	•



5176025

### Thermopress OTR/EM heat mats

Part No	Description	Size (inch)	W	Qty	
5175215	Thermopress EM heat mat size 1, black For use with Thermopress EM I	7½ x 7½	350	1	•
5175222	Thermopress EM heat mat size 2, black For use with Thermopress EM I, EM II	10½ x 10½	450	1	•
5175239	Thermopress EM heat mat size 3, black For use with Thermopress EM II, EM III	14½ x 14½	800	1	•
5175246	Thermopress EM heat mat size 4, black For use with Thermopress EM III	18 x 18	1100	1	•
5175260	Thermopress EM heat mat size 5, black For use with Thermopress EM III	29 x 21½	2000	1	•




517 5222






### Thermopress EM heating pockets

Part No	Description	Size (inch)	Qty	
5176207	<b>Thermopress EM heating pocket size 1</b> For use with Thermopress EM I	9 x 9 x 1 <sup>1</sup> / <sub>16</sub>	1	•
6575-2	<b>Thermopress EM heating pocket size 2</b> For use with Thermopress EM I, EM II	14 x 13 x 1 <sup>3</sup> / <sub>8</sub>	1	•
6575-4	<b>Thermopress EM heating pocket size 3</b> For use with Thermopress EM II, EM III	17 <sup>7</sup> / <sub>8</sub> x 16 <sup>7</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>8</sub>	1	•
5176276	<b>Thermopress EM heating pocket size 4</b> For use with Thermopress EM III	21 <sup>7</sup> / <sub>8</sub> x 20 <sup>7</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>8</sub>	1	•
5175961	<b>Thermopress EM heating pocket size 5</b> For use with Thermopress EM III	31 <sup>7</sup> / <sub>8</sub> x 25 <sup>3</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>8</sub>	1	•

## D

### Thermopress EM pressure cushions

Part No	Description	Qty	
5176214	<b>Pressure cushion # 1</b> For use with Thermopress EM I	1	•
6575-5	<b>Pressure cushion # 2</b> For use with Thermopress EM I, EM II	1	•
6575-6	<b>Pressure cushion # 3</b> For use with Thermopress EM II, EM III	1	•
5176283	<b>Pressure cushion # 4</b> For use with Thermopress EM III	1	•
5176290	<b>Pressure cushion # 5</b> For use with Thermopress EM III	1	•

### Thermopress EM replacement parts

For use with Thermopress EM I, EM II, EM III

Part No	Description	Qty
5573972	Thermostat	1
5573783	Control Switch	1
5574012	Timer	1



## Valves

### Snap-in valves (passenger/light truck)

Ozone Tested and manufactured from EPDM rubber, all REMA TIP TOP passenger/light truck valves are equipped with high temperature valve cores.

- TR Valves packed 50 per bag/10 bags per box

Part No	Description	Rim Hole Dia. Inch	Max. psi	Valve Size Inch	Valve Size mm	Box/ Qty
TR-412	Snap-in valve	.453	65	7/8	25	500
TR-412C	Snap-in valve, chrome	.453	65	1	25	500
TR-413	Snap-in valve	.453	65	1 1/4	31	500
TR-413C	Snap-in valve, chrome	.453	65	1 1/4	31	500
TR-414	Snap-in valve	.453	65	1 1/2	37	500
TR-415	Snap-in valve	.625	65	1 1/4	31	500
TR-418	Snap-in valve	.453	65	2	50	500
TR-418C	Snap-in valve, chrome	.453	65	2	50	500
TR-423	Snap-in valve	.453	65	2 1/2	62	500
TR-425	Snap-in valve	.625	65	2 1/2	62	500
TR-600HP	Snap-in valve, high pressure	.453	80	1 3/4	45	500
TR-602HP	Snap-in valve, high pressure	.453	80	2	50	500
TR-801HP	Snap-in valve, high pressure	.625	80	1 1/4	31	500
TR-802HP	Snap-in valve, high pressure	.625	80	2	50	500



### Clamp-in valves (passenger/light truck)

Produced with EPDM grommets, all REMA TIP TOP Clamp-In valves are equipped with high temperature valve cores.

Part No	Description	Rim Hole Dia. Inch	Valve Size Inch	Valve Size mm	Box/ Qty
TR-416	Clamp-In valve, custom wheel	.453	1 1/16	39	100
TR-417	Toronado/Eldorado clamp-in valve				5
1-810	Clamp-in valve, chrome	.453	1 1/4	31	100
1-811	Clamp-in valve, brass	.453	2	50	100



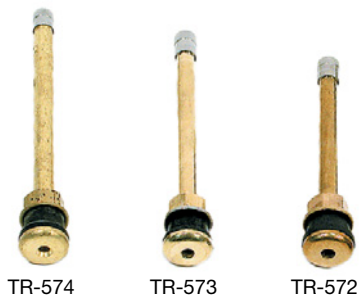
### Clamp-in valves (specialty domestic/import)

Produced with EPDM grommets, all REMA TIP TOP Clamp-In valves are equipped with high temperature valve cores.

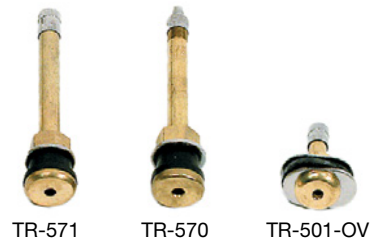
Part No	Description	Valve Size Inch	Valve Size mm	Box/Qty
1-860	ENKEI Style, mini	1 1/16	34	50
1-816	ENKEI Style, 45° bend	2 3/16	55	50
1-815	ENKEI Style, short	1 1/16	39	50

Always take the proper precautions and use the appropriate tools when installing tire valves into wheels.





TR-574 TR-573 TR-572



TR-571 TR-570 TR-501-OV

### Clamp-in truck valves

Compatible with all standard 5/8" side-hole mount. Produced with EPDM grommets, all REMA TIP TOP Clamp-In valves are equipped with high temperature valve cores.

- Packed 10 per bag/10 bags per box

Part No	Description	Valve Size Inch	Valve Size mm	Box/Qty
TR-500	Brass truck valve	2 <sup>5</sup> / <sub>32</sub>	54	100
TR-500A	Brass truck valve, 23° bend	2 <sup>5</sup> / <sub>32</sub>	54	100
TR-501	Brass truck valve	1 <sup>1</sup> / <sub>2</sub>	32	100
TR-570	Brass truck valve	3 <sup>9</sup> / <sub>32</sub>	82	100
TR-571	Brass truck valve	3 <sup>3</sup> / <sub>8</sub>	85	100
TR-572	Brass truck valve	3 <sup>3</sup> / <sub>4</sub>	95	100
TR-573	Brass truck valve	4 <sup>3</sup> / <sub>8</sub>	110	100
TR-574	Brass truck valve	5	125	100
TR-575	Brass truck valve	1 <sup>1</sup> / <sub>8</sub>	29	100
TR-501-OV	Brass truck valve, oval hole	1 <sup>1</sup> / <sub>4</sub>	31	100
TR-RG15	EPDM rubber grommet, temperature rated to 212°F (TR500, TR501, TR571, TR572, TR573, TR574)			50

## E



TR-511 TR-510 TR-509

### Aluminum wheel truck valves

Compatible with drop center aluminum wheel designs with 5/8" valve hole. Produced with EPDM grommets, all REMA TIP TOP Clamp-In valves are equipped with high temperature valve cores.

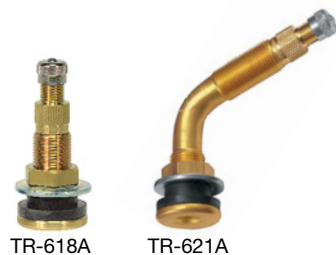
- Packed 10 per bag/10 bags per box

Part No	Description	Valve Size Inch	Valve Size mm	Box/Qty
TR-509	Aluminum wheel valve	4 <sup>3</sup> / <sub>4</sub>	120	100
TR-510	Aluminum wheel valve	5 <sup>1</sup> / <sub>2</sub>	140	100
TR-511	Aluminum wheel valve	4 <sup>1</sup> / <sub>4</sub>	107	100
TR-RG46	EPDM rubber grommet temperature rated to 212°F (TR-509, TR-510, TR-511)			50

### Agricultural/Air-Liquid clamp-in valves

Equipped with Fast Flow valve cores for faster filling of air or liquid.

- Packed 10 per bag/5 bags per box.



TR-618A TR-621A

Part No	Description	Box/Qty
TR-618A	Agricultural/Air-Liquid clamp-in valve, fast flow valve core, .625" rim hole	50
TR-621A	Agricultural/Air-Liquid clamp-in valve, with 65° bend, .625" rim hole	50

Always take the proper precautions and use the appropriate tools when installing tire valves into wheels.



### Metric clamp-in valves

Compatible with aluminum wheel designs with .389 valve hole. Produced with Silicone grommets, all REMA TIP TOP clamp-in valves are equipped with high temperature valve cores.

- Packed 10 per bag/10 bags per box

Part No	Description	Bending angle (°)	Valve Size mm	Box/Qty
TR-542	Clamp-in valve		32	100
TR-543	Clamp-in valve		60	100
TR-543C	Clamp-in valve	45	60	100
TR-543D	Clamp-in valve	60	60	100
TR-543E	Clamp-in valve	75	60	100
TR-544	Clamp-in valve		73	100
TR-544D	Clamp-in valve	60	73	100
TR-545	Clamp-in valve		90	100
TR-545D	Clamp-in valve	60	90	100
TR-545E	Clamp-in valve	75	90	100
TR-546	Clamp-in valve		110	100
TR-546D	Clamp-in valve	60	110	100
TR-546E	Clamp-in valve	70	110	100
TR-547D	Clamp-in valve	60	110	100



E

### Metric clamp-in valves

Compatible with aluminum wheel designs with .389 valve hole. Produced with Viton grommets, all REMA TIP TOP clamp-in valves are equipped with high temperature valve cores.

- Viton grommets offer a greater temperature range, a better seal, and a longer service life.
- Easier installation than other Metric valve designs

Part No	Description	Bending angle (°)	Valve Size mm	Box/Qty
TR-552	Clamp-in valve		32	100
TR-553	Clamp-in valve		60	100
TR-553C	Clamp-in valve	45	60	100
TR-553E	Clamp-in valve	75	60	100
TR-554D	Clamp-in valve	60	73	100
TR-555D	Clamp-in valve	60	90	100
TR-555E	Clamp-in valve	75	90	100



Always take the proper precautions and use the appropriate tools when installing tire valves into wheels.



V3-20-4

### Metric O-Ring Seal Valves for Steel Wheels

Single Bend brass valves with 9.7mm (.390") valve hole. Designed for use on select ISUZU and BUDD steel wheel applications. All sizes equipped with Hi-Temp Valve Cores, Hi-Temp Valve Caps, Hi-Temp O-Ring Seals. 100/Box (10pcs/10/bags)

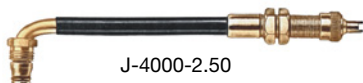
Part No	Description	Bending angle (°)	Box/Qty
V3-20-4	Clamp-In Truck Valve, 22mm x 60mm	27	100
V3-20-6	Clamp-In Truck Valve, 25mm x 85mm	27	100
V3-20-7	Clamp-In Truck Valve, 25mm x 50mm	27	100



J-650



J-651



J-4000-2.50



SP2



J-1175C



J-1014

### Specialty large bore/OTR tire valves and hardware

Rema quality OTR products meet the demanding pressure and heat demands of the severe operational environments of today's OTR equipment. The hardware, components and tools are selected to provide reliable service and functional ease to service the popular OTR and Agricultural configurations.

Part No	Description	Box/Qty
J-4000-2.50	Swivel valve stem, 90° x 2½"	1
J-4000-4.50	Swivel valve stem, 90° x 4½"	1
J-650	Swivel valve stem, 80° x 3⅜"	1
J-651	Swivel valve stem, 90° x 4⅞"	1
CH-16	Air-water core housing	1
CH-16 & SP-8	Air-water core housing & assembly	1
AD1	Adapter, large bore to standard bore	1
J-1014	Repair valve, screw-on, straight 2.31"	1
J-1076C	Repair valve, screw-on, 90° 2.825"	1
J-1175C	Repair valve, screw-on, 88° 4⅞"	1
TR-C-2	Valve core, large bore (short)	1
TR-VC-6	Valve cap, large bore, screwdriver type	50
TR-VC-7	Valve cap, large bore, hex type	50
SP2	Tubeless spud, ⅜" rim hole	1
EX-1522	4-Way valve repair tool, large bore	10
TR-621A	Agr./OTR clamp-in valve, 60° bend	1
EX-685	Valve core tool, large/standard bore	10



## Valve Extensions

### Valve extensions - truck & bus

Extends effective length of tire valves for improved service access.

Part No	Description	Effective Length (inch)	Box/Qty
402	Valve extension, metal	2¼	5
403	Valve extension, metal	3⅞	5
404	Valve extension, metal	4⅞	5
405	Valve extension, metal	5¼	5

### Valve extensions

Extends effective length of tire valves for improved service access.

Part No	Description	Effective Length (inch)	Box/Qty
407	Valve extension, plastic	1½	50
408	Valve extension, plastic	¾	50
409	Valve extension, plastic	1¼	50
410	Valve extension, metal	¾	10
411	Valve extension, metal	1¼	10



405



408

409

407



410



411

E



## Valve Cores

### Valve cores

Part No	Description	TR No.	Box/Qty
TRC1 HT	Valve core, high-temp., std. bore	TRC1	100
TRC1-L	Valve core, high-temp., std. bore, long	TRC1-L	100
36	Valve core, large bore	TRC2	100



TRC1 HT



TRC1-L



36



## Valve Caps

### Valve caps, plastic

Part No	Description	Box/Qty
39G	Valve cap, nitro-green	100
39	Valve cap, dome type, VC-8	1000



39G



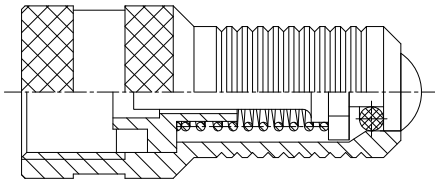
39



**Valve caps, metal**



Part No	Description	TR No.	Box/Qty	Case/Qty
37	Valve cap, fork-type, standard metal	TRVC2	100	1000
38	Valve cap, dome-type, standard metal		100	1000
40	Valve cap, chrome hex-head		100	1000
42HT	Valve cap, dome type, high-temperature	TRVC3	100	1000
EX-1281	Valve cap, fork type, large bore	TRVC6	50	100
EX-1283	Valve cap, hex type, large bore	TRVC7	50	100



410-D

**Double seal valve cap**

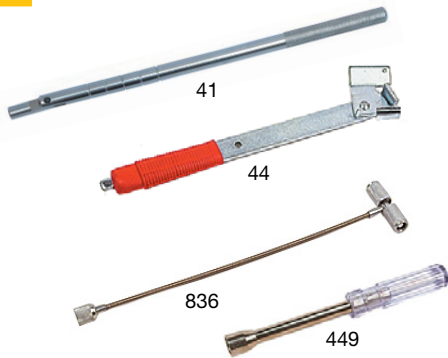
Replaces standard valve caps on truck tires, enabling operator to check pressure or inflate tires without removing cap.

Part No	Description	Effective Length (inch)	Box/Qty
410-D	Double seal cap, high-temperature	3/4	50

**E**



**Valve Service Tools**



**Valve service tools**

Part No	Description	Box/Qty	Case/Qty
41	Valve insertion tool (pull through style)	1	10
44	Valve insertion/removal tool (Big Yank)	1	10
836	Valve fishing tool, cable-type	1	10
449	Valve nut wrench	1	10



**Valve core service tools**

Part No	Description	Box/Qty	Case/Qty
186	Valve repair tool, 4-in-1	10	100
188	Cap & core remover tool, fits #37 cap	5	
187	Screwdriver handle valve core tool	10	100
EX-1522	Valve repair tool, large bore 4-in-1	10	100
EX-685	Valve core removal and inserting tool, standard & large bore screwdriver-style	10	50
834	Valve core removal tool	10	100
TVCT	Torque valve core tool, TPMS service	1	10





# Air Line Couplers and Nipples

## Air line couplers and nipples

REMA TIP TOP's high-performance couplers and nipples are designed for reliability, prolonged service life and are compatible with corresponding interchanges from other manufacturers.

Rated for pressure up to 300 PSI, and operating temperatures from -40° to +250° F, these tools are versatile in any climate or location.

Heat treated and corrosion resistant, REMA TIP TOP's high performance couplers and nipples are built to withstand heavy use in retread and repair facilities.

TRU-FLATE	<b>2121</b>	<b>TRU-FLATE COUPLER</b> ¼" Male	<b>2221</b>	<b>TRU-FLATE NIPPLE</b> ¼" Male	<b>2122</b>	<b>TRU-FLATE COUPLER</b> ¼" Female	<b>2222</b>	<b>TRU-FLATE NIPPLE</b> ¼" Female
	Rema: 2121 Acme: A926B Amflo: C-1 ARO: --- Camel: 524	Dill: D-12 Milton: 786 NAPA: 4-674 Schrader: 3503 Tru-Flate: 13/124	Rema: 2221 Acme: A928N Amflo: CP-1 ARO: --- Camel: 538	Dill: D-2C Milton: 783 NAPA: 4-685 Schrader: 3506 Tru-Flate: 12/124	Rema: 2122 Acme: A925B Amflo: C-2 ARO: --- Camel: 523	Dill: D-13 Milton: 785 NAPA: 4-675 Schrader: 3504 Tru-Flate: 13/134	Rema: 2222 Acme: A929N Amflo: CP-2 ARO: --- Camel: 539	Dill: D-3C Milton: 784 NAPA: 4-686 Schrader: 3507 Tru-Flate: 12/134
	<b>2155</b>	<b>TRU-FLATE COUPLER</b> ½" Male	<b>2255</b>	<b>TRU-FLATE NIPPLE</b> ½" Male	<b>2156</b>	<b>TRU-FLATE COUPLER</b> ½" Female	<b>2256</b>	<b>TRU-FLATE NIPPLE</b> ½" Female
Rema: 2155 Acme: --- Amflo: C-9 ARO: 23104-014 Camel: 564	Dill: D-16 Milton: 1816 NAPA: 4-678 Schrader: 3511 Tru-Flate: 13/704	Rema: 2255 Acme: A942N Amflo: CP-9 ARO: --- Camel: 568	Dill: D-2F Milton: 1817 NAPA: 4-689 Schrader: 3513 Tru-Flate: 12/704	Rema: 2156 Acme: A942B Amflo: C-10 ARO: 23104-400 Camel: 563	Dill: D-17 Milton: 1815 NAPA: 4-679 Schrader: 3512 Tru-Flate: 13/712	Rema: 2256 Acme: A943N Amflo: CP-10 ARO: --- Camel: 569	Dill: D-3F Milton: 1818 NAPA: 4-690 Schrader: 3514 Tru-Flate: 12/712	
ARO	<b>2131</b>	<b>ARO COUPLER</b> ¼" Male	<b>2231</b>	<b>ARO NIPPLE</b> ¼" Male	<b>2132</b>	<b>ARO COUPLER</b> ¼" Female	<b>2232</b>	<b>ARO NIPPLE</b> ¼" Female
	Rema: 2131 Acme: --- Amflo: C-37 ARO: 212 Camel: 527	Dill: --- Milton: 776 NAPA: 4-6603 Schrader: 3525 Tru-Flate: 13/324	Rema: 2231 Acme: A914N Amflo: CP-37 ARO: A2608 Camel: 528	Dill: 8891 Milton: 777 NAPA: 4-821 Schrader: 3529 Tru-Flate: 12/324	Rema: 2132 Acme: A918B Amflo: C-38 ARO: 210 Camel: 526	Dill: 8888 Milton: 775 NAPA: 4-820 Schrader: 3526 Tru-Flate: 13/334	Rema: 2232 Acme: A916N Amflo: CP-38 ARO: A2609 Camel: 529	Dill: 8889 Milton: 778 NAPA: 4-822 Schrader: 3530 Tru-Flate: 12/334
	<b>2139</b>	<b>INDUSTRIAL COUPLER</b> ¼" Male	<b>2239</b>	<b>INDUSTRIAL NIPPLE</b> ¼" Male	<b>2140</b>	<b>INDUSTRIAL COUPLER</b> ¼" Female	<b>2240</b>	<b>INDUSTRIAL NIPPLE</b> ¼" Female
Rema: 2139 Acme: A938B Amflo: C-21 ARO: 23102-012 Camel: 574	Dill: 10003 Milton: 716 NAPA: 4-6602 Schrader: 5141-12 Tru-Flate: 13/224	Rema: 2239 Acme: A910N Amflo: CP-21 ARO: 23902-210 Camel: 578	Dill: 10010 Milton: 727 NAPA: 4-6610 Schrader: 5138-11 Tru-Flate: 12/224	Rema: 2140 Acme: A937B Amflo: C-20 ARO: 23102-200 Camel: 573	Dill: 10002 Milton: 715 NAPA: 4-6601 Schrader: 5142-12 Tru-Flate: 13/234	Rema: 2240 Acme: A911N Amflo: CP-20 ARO: 23902-200 Camel: 579	Dill: 10009 Milton: 728 NAPA: 4-6611 Schrader: 5139-11 Tru-Flate: 12/234	
LINCOLN	<b>2135</b>	<b>LINCOLN COUPLER</b> ¼" Male	<b>2235</b>	<b>LINCOLN NIPPLE</b> ¼" Male	<b>2136</b>	<b>LINCOLN COUPLER</b> ¼" Female	<b>2236</b>	<b>LINCOLN NIPPLE</b> ¼" Female
	Rema: 2135 Acme: A935B4M Amflo: C-27 ARO: --- Camel: 61-486	Dill: --- Milton: 790 NAPA: --- Schrader: 3527 Tru-Flate: 13-424	Rema: 2235 Acme: A935N4M Amflo: CP-27 ARO: --- Camel: 61-550	Dill: --- Milton: 791 NAPA: --- Schrader: 3531 Tru-Flate: 12-424	Rema: 2136 Acme: A935B4F Amflo: C-28 ARO: --- Camel: 61-548	Dill: --- Milton: --- NAPA: --- Schrader: 3528 Tru-Flate: 13-434	Rema: 2236 Acme: A935N4F Amflo: CP-28 ARO: --- Camel: 61-551	Dill: --- Milton: 792 NAPA: --- Schrader: 3532 Tru-Flate: 12-434

**2124** TRU-FLATE Female Ring Sleeve ¼"



Rema: 2124 Acme: ---	Amflo: C-2R ARO: ---	Camel: 545 Dill: D-13R	Milton: 787 NAPA: ---	Schrader: 3505 Tru-Flate: 13/136
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Never exceed pressure limits of the air tool or air hose that you are working with. Designed for use with air lines with a maximum pressure of 300 PSI. (Not intended for use with food or consumable products.) Failure to follow directions and pressure limits may result in injury or property damage).



## Valve Cross Reference

REMA #	Description	Length (inch)	Bending angle (°)	UOM	TR#	Hamaton	Dill	Haltec	Myers	31Inc	ETRTO	Tech
TR-412	Snap-in Valve	7/8		500	TR412	1-101	T-12R	TV-412	26118	17-412-500		TR412
TR-412C	Snap-in Valve, chrome	7/8		500	TR412C	1-101C				17-412-1		
TR-413	Snap-in Valve	1 1/4		500	TR413	1-102	T-13R	TV-413	21173	17-413-500	V2-03-1	TR413
TR-413C	Snap-in Valve, chrome	1 1/4		500	TR413C	1-102C	T-13S	TV-413-CH	22130	17-413-1		TR413CH
TR-414	Snap-in Valve	1 1/2		500	TR414	1-103	T-14R	TV-414	21174	17-414-500	V2-03-02	TR414
TR-415	Snap-in Valve	1 1/4		500	TR415	1-107	T-15R	TV-415	21170	17-415-500	V2-03-3	TR415
TR-416	Clamp-In Truck Valves			100	TR416	1-801	VS-902	TV-416	21583	17-416		VH521MS
TR-417	Toronado/Eldorado clamp-in valve											
TR-418	Snap-In Valve	2		500	TR418	1-105	T-18R	TV-418	21175	17-418-500	V2-03-4	TR418
TR-418C	Snap-in Valve, chrome	2		500	TR418C		T-18S	TV-418-CH		17-418-1		TR418CH
TR-423	Snap-In Valve	2 1/2		500	TR423	1-106	T-23R	TV-423	21177	TR-423-500		TR423
TR-425	Snap-In Valve	2 1/2		500	TR425	1-108	T-25R	TV-425	22188	17-425		TR425
TR-500	Clamp-In Brass Valve	2 3/32		100	TR500	1-201	VS-500	TV-500	23150	17-500T		VH724MS
TR-500A	Brass truck valve	2 3/32	23	100								
TR-501	Clamp-In Brass Valve	1 21/32		100	TR501	1-202	VS-501	TV-501	23149	17-501T		VH723MS
TR-5010V	Clamp-In Brass Valve	1 5/16 x 7/8		100	TR5010V	1-209			22050	17-5010V		
TR-509	Alum Wheel Valve	4 3/4		100	TR509	1-301	VS-946R	TV-509	24111	17-509		VH756
TR-510	Alum Wheel Valve	5 1/2		100	TR510	1-302	VS-879R	TV-510	24110	17-510		VH758
TR-511	Alum Wheel Valve	4 1/4		100	TR511	1-303	VS-949R	TV-511	24112	17-511		VH755
TR-542	Metric Valve, 32mm			100	TR542							
TR-543	Metric Valve, 60mm			100	TR543	1-502	VS-543	TV-543	24252			
TR-543C	Metric Valve, 60mm		45	100	TR543C	1-502C	VS-543C	TV-543C	24236	17-543C		
TR-543D	Metric Valve, 60mm		60	100	TR543D	1-502D		TV-543D	24251	17-543D		
TR-543E	Metric Valve, 60mm		75	100	TR543E	1-502E	VS-543E	TV-543E	24253	17-543E		
TR-544	Metric Valve, 73mm			100	TR544	1-503	VS-544	TV-544	24240	17-544		VH733
TR-544D	Metric Valve, 73mm		60	100	TR544D	1-503D	VS-544D	TV-544D	24250	17-544D		VH734
TR-545	Metric Valve, 90mm			100	TR545	1-504	VS-545	TV-545	24242	17-545		VH735
TR-545D	Metric Valve, 90mm		60	100	TR545D	1-504D	VS-545D	TV-545D	24243	17-545D		VH736
TR-545E	Metric Valve, 90mm		75	100	TR545E	1-504E	VS-545E	TV-545E	24237			
TR-546	Metric Valve, 110mm			100	TR546	1-505						
TR-546D	Metric Valve, 110mm		60	100	TR546D	1-505D	VS-546D	TV-546D	24244	17-546D		
TR-546E	Metric Valve, 110mm		75	100	TR546E	1-505E	VS-546E	TV-546E	24239	17-546E		
TR-547D	O-Ring Seal Valve		60	100	TR547D	1-506D	VS-547D	TV-547D	24247			
TR-552	Clamp-in valve, 32mm			100								
TR-553	Clamp-In Valve, 60mm			100		1-553	VS-553	TV-553	24506			
TR-553C	Clamp-In Valve, 60mm		45	100		1-553C	VS-553C	TV-553C	24507			
TR-553E	Clamp-In Valve, 60mm		75	100		1-553E	VS-553E	TV-553E	24508			
TR-554D	Clamp-In Valve, 73mm		60	100		1-554D	VS-554D	TV-554D	24509			
TR-555D	Clamp-In Valve, 90mm		60	100		1-555D	VS-555D	TV-555D	24510			
TR-555E	Clamp-In Valve, 90mm		75	100		1-555E	VS-555E	TV-555E	24511			
TR-570	Clamp-In Valve	3 3/32		100	TR570	1-203	VS-570	TV-570	24161	17-570T	V3-21-4	VH725MS
TR-571	Clamp-In Valve	3 17/32		100	TR571	1-204	VS-571	TV-571	24162	17-571T	V3-21-5	VH726MS
TR-572	Clamp-In Valve	3 29/32		100	TR572	1-205	VS-572	TV-572	24163	17-572T	V3-21-7	VH727MS
TR-573	Clamp-In Valve	4 17/32		100	TR573	1-206	VS-573	TV-573	24164	17-573T	V3-21-7	VH728MS
TR-574	Clamp-In Valve	5		100	TR574	1-207	VS-574	TV-574	24165	17-574T	V3-21-8	
TR-575	Brass Truck Valve	1 1/8		100	TR575	1-208		TV-575	24109			VH722MS
TR-600HP	Hi-Pressure Snap-in Valve	1 1/4		500	TR600HP	1-401		TV-600HP	24120	17-600HP		VH600HP
TR-602HP	Hi-Pressure Snap-in Valve	2		500	TR602HP	1-402		TV-602HP	24121	17-602HP		
TR-618A	Air/Water Clamp-In Valve			50	TR618A	1-1250		TV-618A	24147		V5-01-1	VH596
TR-621A	Ag./OTR Clamp-in Valve			50	TR621A	1-1251		TV-621A	24148		V5-02-1	VH580
TR-801HP	Hi-Pressure Snap-in Valve	1 1/4		500	TR801HP	1-403		TV-801-HP	23190	17-801HP		
TR-802HP	Hi-Pressure Snap-in Valve	2		500	TR802HP	1-404		TV-802-HP	23191	17-802HP		
1-810	Clamp-in Valve	1 1/4		100	TBD	1-810	VS-902	N-1600		17-428		
1-811	Clamp-in Valve	2		100	TBD	1-811	VS-962C	TV-416MC	24186	17-429		
1-860	ENKEI Style "Mini"	1 1/4		50	TBD	1-860		TV-6030	24117			
1-816	ENKEI Style		45	50	TBD	1-816		TV-6020	24118			
1-815	ENKEI Style "Short"	1 1/2		50	TBD	1-815						





## Pressure Gauges Chucks and Accessories

### Tire pressure gauges

Professional tire pressure gauges for a variety of applications.

- Permanently lubricated
- Easy-to-read indicator bar
- Chrome plated, brass body construction

Part No	Description	Calibration	Box/Qty			
180	Automotive gauge, angle-head	10-50 psi, 1 lb. increments	10	•		
181	Truck gauge, angle-head	20-120 psi, 2 lb. increments	10		•	
182	Agricultural gauge, air/liquid filled tires	5-45 psi, 1 lb. increments	10			•
183	Truck gauge, dual-head	10-150 psi, 2 lb. increments	10		•	
184	Truck gauge, dual-head	20-120 psi, 2 lb. increments	10		•	
175	Truck gauge, dual-head	20-120 psi, 2 lb. increments	10		•	
176	Truck gauge, dual-head	10-150 psi, 2 lb. increments	10		•	
176C	Truck gauge, dual-head (Chrome)	10-150 psi, 2 lb. increments	10		•	
179	Truck gauge, straight-head	20-120 psi, 2 lb. increments	10		•	



### Tread depth gauge

Part No	Description	Calibration	Box/Qty			
185	Tread depth gauge	0" to 1" 1/32" increments.	10	•	•	•



### Air chucks

Part No	Description	Box/Qty
765	Ball chuck, 1/4" NPT female fitting (CLOSED)	10
765-O	Ball chuck, 1/4" NPT female fitting (OPEN)	10
766	Ball chuck, 1/4" NPT female fitting (CLOSED), clip-on type	10
766-O	Ball chuck, 1/4" NPT female fitting (OPEN), clip-on type	10
762	Air chuck, Euro-style clip-on (CLOSED)	10
762-O	Air chuck, Euro-style clip-on (OPEN)	10
762-C-F	Air chuck, Euro-style, female fitting (CLOSED)	10
762-O-F	Air chuck, Euro-style, female fitting (OPEN)	10
763	Air chuck, dual-foot, lock-on	10
771	Air chuck, dual-foot, press-on (CLOSED), black poly coating	10
772	Air chuck, dual-head, press-on	5
773	Air chuck, lock on	5





### MAX-WELL digital and analog inflation gauges

MAX-WELL digital and analog inflation gauges merge ease of use and readability with rapid, safe and cost effective tire pressure maintenance.

- Fast inflation and deflation
- Increased accuracy and safety
- Robust design
- 6 ft Hose

Part No	Description	Box/Qty			
H300532P	MAX-WELL Digital Inflation Gauge	1	•	•	•
H310532P	MAX-WELL Analog Inflation Gauge	1	•	•	•



NEW PRODUCT

### MAX-WELL Air Square Wall Mounted Inflator

- MAX-WELL Quality
- Fast inflation
- Sturdy Metal Cabinet
- Can be mounted to a safety cage or wall
- State of the art electronics
- Multi choice finished inflation alarms to suite your location (Alarm only, Light only, or Alarm/Light)
- Large LCD numbers ensuring easy legibility
- Durable Button controls
- Long Hose to service more than one safety cage. (one at a time)
- Over Pressure system to assure proper bead seating
- Choice of Inflation Units (psi, kpa, Bar, kg/cm2)

Part No	Description	Box/Qty
AS100-SP	MAX-WELL Air Square	1

## E EQUAL Balancing Powder



REMA EQ-CS40AD -  
REMA EQ-CS40FD



### EQUAL balancing powder (drop-in bags)

This non-toxic, dry polymer compensates for irregularities within the tire/wheel assembly or road surface, providing ride comfort levels beyond those of traditional balancing techniques. EQUAL acts as a vibration dampener, absorbing tire vibration throughout the tire's circumference

Part No	Description	Size (oz.)	Box/Qty
REMA EQ-CS40AD	EQUAL drop-in "A" bag, with filter valve cores	12	40
REMA EQ-CS40BD	EQUAL drop-in "B" bag, with filter valve cores	10	40
REMA EQ-CS40CD	EQUAL drop-in "C" bag, with filter valve cores	8	40
REMA EQ-CS40DD	EQUAL drop-in "D" bag, with filter valve cores	6	40
REMA EQ-CS40ED	EQUAL drop-in "E" bag, with filter valve cores	4	40
REMA EQ-CS40FD	EQUAL drop-in "F" bag, with filter valve cores	3	40

### EQUAL accessories

Part No	Description	Box/Qty
FVC-1	Equal filter valve cores	20
QVSFEXT80	Extension filter, brass	50
FEXTNP80	Extension filter, silver	50





## Gloves, Hand Cleaners - Made in Germany

### GREASE BULLY Nitrile gloves

GREASE BULLY Nitrile Gloves are formulated to have superior strength for the Professional Technician. The GREASE BULLY Glove has a strong black color and is resistant to most shop chemicals.

- New Nitrile Formula Offers Extra Comfort & Elasticity
- Delivers Unmatched Feel & Sensitivity
- Powder Free • Textured Fingers • 5.5-mil thick

Part No	Description	Size	Box/Qty
9943	GREASE BULLY Nitrile Gloves	Medium (M)	100
9944	GREASE BULLY Nitrile Gloves	Large (L)	100
9945	GREASE BULLY Nitrile Gloves	Extra Large (XL)	100



### DURAGRIP Latex Gloves

The DURAGRIP Glove is a heavy favorite among Tire Repair Techs due to its durability and comfortable Latex fit.

- 60% thicker than traditional latex gloves
- Fully Textured surface • Powder Free • 8 mil thick, 9" long

Part No	Description	Size	Box/Qty
2243	DURAGRIP Latex Gloves	Medium (M)	100
2244	DURAGRIP Latex Gloves	Large (L)	100
2245	DURAGRIP Latex Gloves	Extra Large (XL)	100



### StrongHold Gloves

The StrongHold is a low cost reusable glove with a Nitrile dipped palm and nylon knit backing. The nylon knit backing is breathable and machine washable.

- Chemical resistant palm • Excellent gripping power
- Breathable air flow comfort • Seamless comfort
- Dexterity & Durability

Part No	Description	Size	Box/Qty
8544	StrongHold Gloves	Large (L)	Pair
8545	StrongHold Gloves	Extra Large (XL)	Pair



F

### Hand Cleaner SUPER

Removes even the toughest dirt such as soot, paint, printing ink, tar, bitumen, underseal etc. Hand Cleaner SUPER cleans down to the pores, is easy to rinse off, does not contain sand and therefore will not clog drains or outlets. With orange fragrance.

Part No	Description	Size	Box/Qty
5930443	Hand Cleaner SUPER	11 liter (2.91 gal.) bucket	1
5930467	Hand Cleaner dispenser	STANDARD	1



5930467



5930443

### Hand Cleaner SOFT

Contains lanolin and vegetable oil without additional solvents. Therefore extremely mild and gentle to the skin. Does not clog drains or outlets. Alkali-free and adapted to the pH of the skin. With citric acid to preserve the skins natural resistance. Extremely economical (approx. 1/2 tsp is enough).

Part No	Description	Size	Box/Qty
5930450	Hand Cleaner SOFT	11 liter (2.91 gal.) bucket	1



5930450





## Tire Repair Hand Tools



### Cutting tools



Essential for preparation and finishing procedures of all types of tire repair.

Part No	Description	Blade Length (inch)	Blade Length (mm)	Box/Qty
929	Wooden handle skiving knife, flexible round tip	4	101	12
930	Wooden handle skiving knife, tapered point tip	4	101	12
6017	Rubber knife	5	127	1
6018	Skiving knife	6	152	1
6022	Sharpening stone	9		



### Side cutters



Designed to cut through steel cords quickly and easily while minimizing damage to tire injury.

Part No	Description	Box/Qty
6010	Side cutter for steel cord, geared	1
6012	Steel nippers, 8"	1

F



### Tire repair stitchers

Essential service tool for proper installation of tire repair units, tube repair units and repair plugs. Durable wooden handle and ball bearing construction provides optimal service life.

Part No	Description	Width (inch)	Dia. (inch)	Size (inch)	Box/Qty
30	Corrugated stitcher, ball bearing	1/8	1 1/4	1 1/4 x 1/8	10
6005	Corrugated stitcher, ball bearing	1/4	2	2 x 1/4	1
6006	Roller stitcher, ball bearing, heavy duty	2	2	2 x 2	1

### Tire innerliner scrapers

Essential for preparation of proper tire repair and repair unit installation. (Use with liquid or aerosol Pre-Buff cleaning solutions.)

Part No	Description	Box/Qty	Case/Qty
932	Tire scraper, rubber	1	12
28	Tire scraper, innerliner tool	1	
27	Replacement blade for 28 Tire scraper	1	



### Stickleback hand rasps

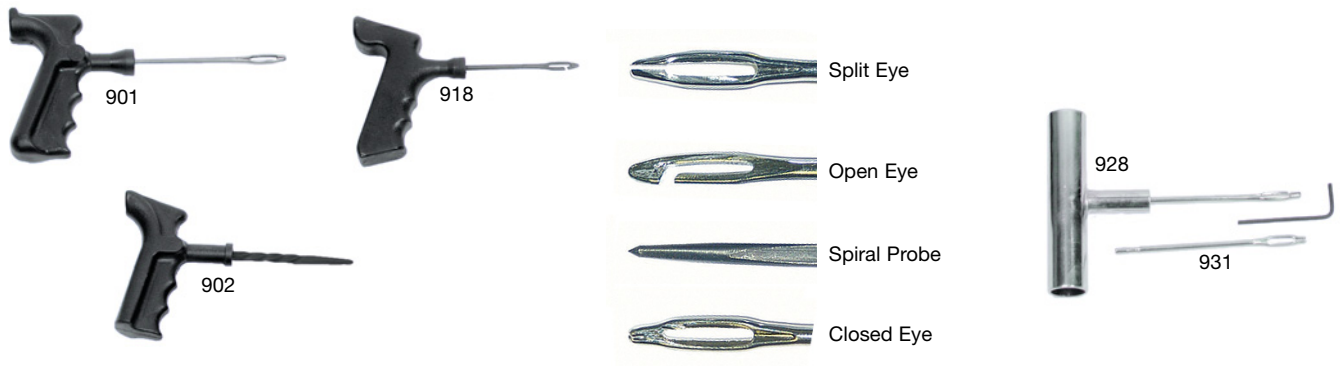
Stickleback hand rasps are made from high quality steel with durable and comfortable handles, and are available in a wide range of sizes.

Part No	Description	Length (inch)	Box/Qty
199	Stickleback, hand rasp	3¼	1
1-R	Stickleback, hand rasp	6¾	1
2-R	Stickleback, hand rasp	7.5	1



### Inserting Tools

Part No	Description	Box/Qty	Case/Qty
901	Pistol grip split-eye needle	1	10
902	Pistol grip spiral cementing tool	1	10
918	Pistol grip open-eye needle	1	10
928	Metal T-handle split-eye needle	1	10
931	Replacement needle for 928	1	10



### Markal paintsticks

Real lead-free paint in stick form combining the long-lasting durability of paint with ease-of-use of a crayon. Marks on smooth, rough, rusty or dirty surfaces and also marks through oil and water

Temperature range: -50°F to 150°F (-46°C to 66°C)



80220 - 80230

Part No	Description	Color	Box/Qty	Case/Qty
80220	Markal paintstick	white	12	144
80221	Markal paintstick	yellow	12	144
80222	Markal paintstick	red	12	144
80223	Markal paintstick	black	12	144
80224	Markal paintstick	orange	12	144
80225	Markal paintstick	blue	12	144
80226	Markal paintstick	green	12	144
80227	Markal paintstick	pink	12	144
80228	Markal paintstick	purple	12	144
80229	Markal paintstick	brown	12	144
80230	Markal paintstick	grey	12	144



62W, 62Y

F

### Marking crayons

High quality, easy to see marking crayons write on almost anything.

Part No	Description	Color	Box/Qty	Case/Qty
62W	Marking crayon	white	12	144
62Y	Marking crayon	yellow	12	144

### Cement dispenser with brush cap



45



6020

6021

Part No	Description	Box/Qty
6020	Aluminum cement dispenser, with brush lid, 1 qt.	1
6021	Replacement brush lid for 6020	1
45	Retreader's brush	1



6014

### Brass bristle brush

For removal of rubber dust particles after buffing the repair area. REMA TIP TOP does not recommend the use of solvent or liquid cleaners for rubber dust removal after buff.

Part No	Description	Box/Qty	Case/Qty
6014	Brass cleaning brush	1	12



### Flip sockets

Designed for use with pneumatic tools, these sockets fit most passenger and light truck lug nuts. To be used with 1/2" drive impact wrench.

Part No	Description	Size	Box/Qty
TDFS-M	Flip socket, metric	19 mm x 21 mm	10
TDFS-S	Flip socket, standard	3/4" x 13/16"	10



### Miscellaneous buffing tools

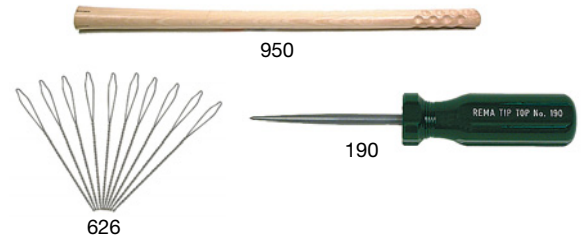


Part No	Description	Box/Qty	Case/Qty
33	Arbor for mounting buffing wheels, 1/4" drill	1	10
34	Buffing wheels, fine grit, 2 1/2" dia.	1	10
TCW 210-80	Buffing Rasp 80 grit	10	10
6067	QR arbor, 2 1/4" threaded (w/sleeve), 3/8" x 24-T	1	10



### Accessories

Part No	Description	Box/Qty
950	Hammer handle, 30"	1
626	Pull wires, for Rema Stems RS-6, RS-8, RS-10	10
190	Awl	1



### M-100 Mount/Dismount Tool

Superior Max-Well Tool Quality • Truck Tire Dismount and Mount  
• Time Saving

Part No	Description	Box/Qty
M-100	Mount/Dismount Tool	1



**F**

### Section Repair Caliper

Designed for use with medium/heavy duty, radial truck tires. Quickly & easily reads prepared symmetrical injuries in the crown and shoulder of tires and identifies the RAD-100 series repair unit to use. Measures injuries from 10mm to 40mm (RAD-140 to RAD-146 repair unit sizes).

- 100% stainless steel components
- Permanent "Cermark" laser etched increments for durability
- Quick reference tire size decal with increment legends

Part No	Description	Box/Qty
SRC-100R	Section Repair Caliper	1



### Wheel weight pliers

Remove and add wheel weights easily with REMA TIP TOP's quality all-in-one Wheel weight tool.

Part No	Description	Box/Qty
924	Wheel weight tool	1







## Tire Repair Power Tools



CP-871

CP-873K

### Air buffers and high speed grinders



REMA TIP TOP's exceptional quality, durable slow speed (less than 5,000 rpm) Air buffer and high speed grinder (greater than 20,000 rpm) are the right choice for injury and surface preparation. The slow speed buffer is equipped with a quick release chuck and rear exhaust system. The high speed grinder is equipped with a 1/4" Jacob's Chuck.

Part No	Description	RPM	Box/Qty
CP-871	High Speed Grinder, Jacob's chuck	22,000	1
CP-873K	Low Speed Tire Buffer, QR chuck	2,800	1



798

### Vacuum cleaner



REMA TIP TOP's air operated, wet/dry vacuum replaces standard shop vacuums at repair stations. Small, powerful and versatile, this vacuum quickly removes rubber dust particles or water from tires. (Ideally suited for use on mobile service trucks.)

Part No	Description	Box/Qty
795	Air Vacuum, includes bag	1
798	Air Vacuum, includes bag and water hose	1
796	Replacement vacuum bag	1
797	Replacement water hose	1

F



6053

6060

6068

5196593

6066

6067

77

### Quick release air buffer hardware (slow-speed)



Designed for use with REMA TIP TOP slow-speed air buffers; quick-release couplers, arbors and adapters provide optimal versatility when changing tools.

- Tested-tough and performance-proven.

Part No	Description	Box/Qty	Case/Qty
6053	Arbor, fixed, for use with 6057 rotary brush, 1/4"	10	
6060	QR chuck set, 2 QR arbors	1	10
6062	Jacobs chuck, 3/8"	1	
6065	Accessory kit • 1 6066 QR arbor • 1 6067 QR arbor • 1 6068 QR adapter • 1 6069 QR adapter	1	
6066	QR arbor, 2 1/4" threaded, 3/8" x 24-T	1	10
6067	QR arbor, 2 1/4" threaded (w/sleeve), 3/8" x 24-T	1	10
6068-125	QR adapter, 1/8" shank, for use with CC-3	1	10
6068	QR adapter, 1/4" shank, for use with CC-4.5, CC-6	1	10
6069	QR adapter, 5/16" shank, for use with CC-8	1	10
5196593	QR adapter, 3/8" shank, for use with CC-10	1	10
77	Pneumatic tool lubricant, 16 fl. oz. can	1	12





## Rubberhog Tire Repair Tools

Rubberhog tire repair tools are designed for texturing and removing rubber rapidly with a highly efficient cutting action, leaving a rubber surface that is evenly textured and free of any gouging.  
(Use with the appropriate safety and eye protection.)

### Rubberhog flared contour wheels



Precision contoured wheels deliver efficient texturing results without gouging rubber surfaces.

Part No	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-100	Flared contour wheel	1¾	¾	⅜	170	60	1
RH-102	Flared contour wheel	1¾	¾	⅜	230	36	1
RH-107	Flared contour wheel	2½	1⅙	⅜	170	60	1
RH-109	Flared contour wheel	2½	1⅙	⅜	230	36	1
RH-111	Flared contour wheel	2½	1⅙	⅜	390	16	1
RH-114	Flared contour wheel	3	1¼	⅜	230	36	1
RH-116	Flared contour wheel	3	1¼	⅜	390	16	1
RH-122	Flared contour wheel	3½	1½	⅜	390	16	1
RH-128	Flared contour wheel	4	1½	½	390	16	1
RH-129	Flared contour wheel	4	1½	¾	390	16	1
RH-130	Flared contour wheel mini- cup	2	¾	⅜	170	60	1



### Rubberhog Polyplugs for flared contour wheels



When used with the corresponding contour wheel, Polyplugs provide a flywheel effect that results in better control when preparing repair surfaces.  
(Use with the appropriate safety and eye protection.)

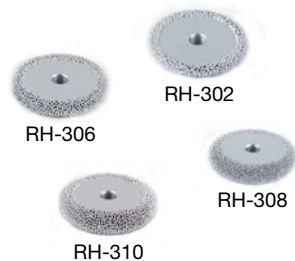
Part No	Description	Diameter (inch)	Bore (inch)	Box/Qty
RH-150	Polyplug	1¾	⅜	1
RH-152	Polyplug	2½	⅜	1
RH-154	Polyplug	3	⅜	1
RH-156	Polyplug	3½	⅜	1



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## Rubberhog Section Repair Tools

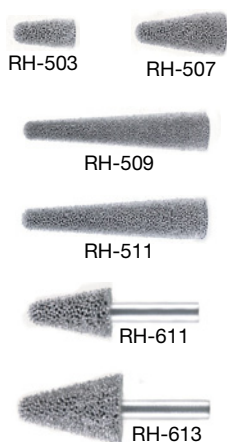


### Rubberhog round face buzzout wheels



Specifically designed for skiving and texturing of large exterior section repairs. (Use with appropriate safety and eye protection.)

Part No	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-302	Buzzout wheel, round face	2	¼	⅜, 24-THRD	390	16	1
RH-306	Buzzout wheel, round face	2	⅜	⅜, 24-THRD	390	16	1
RH-308	Buzzout wheel, round face	2	½	⅜, 24-THRD	230	36	1
RH-310	Buzzout wheel, round face	2	½	⅜, 24-THRD	390	16	1



### Rubberhog tapered cones



Designed for skiving and texturing of smaller exterior section repairs, also utilized on smaller buzzout repair. Use with tools not to exceed 5000rpm. (Use with appropriate safety and eye protection.)

Part No	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-503	Tapered Cone	⅝	1⅝	⅜, 24-THRD	390	16	1
RH-507	Tapered Cone	⅞	⅞	⅜, 24-THRD	390	16	1
RH-509	Tapered Cone, 24-T	4	⅞	⅜, 24-THRD	230	36	1
RH-511	Tapered Cone, 24-T	4	⅞	⅜, 24-THRD	390	16	1
RH-611	Tapered Cone, ¼" shank	1	⅝	⅜, 24-THRD	330	24	1
RH-613	Tapered Cone, ¼" shank	1¼	⅞	⅜, 24-THRD	330	24	1

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### Rubberhog balls



Designed for skiving and texturing of smaller exterior section repairs, also utilized on smaller buzzout repair. Use with tools not to exceed 5000rpm. (Use with appropriate safety and eye protection.)

Part No	Description	Diameter (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-553	Ball, use with 6067 adapter	1⅝	⅜, 24-THRD	390	16	1
RH-601	Ball, ¼" shank	⅝	¼	330	24	1
RH-603	Ball, ¼" shank	⅞	¼	330	24	1



### Rubberhog nail hole reamers



Designed for plug repairs on fabric tires only. Use with tools not to exceed 5000 rpm. (Use with appropriate safety and eye protection.)

Part No	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-625	Nail hole reamer	¼	3	¼	230	36	1
RH-626	Nail hole reamer	¼	3	¼	330	24	1
RH-627	Nail hole reamer	⅜	3	¼	230	36	1



### Rubberhog rotor saws

Designed for skiving and texturing of smaller exterior section repairs, also utilized on smaller buzzout repair. (Use with appropriate safety and eye protection.)



Part No	Description	Diameter (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-619	Rotor Saw	1 3/8	1/4	330	24	1



RH-619

### Rubberhog donut wheels

Designed for Maragoni, Collman, and other sidewall buffers. (Use with appropriate safety and eye protection.)



Part No	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-708	Donut wheel	6	1	1 1/2	390	16	1



RH-708

### Rubberhog disc sidewall wheels

Designed for angle head machines, section repair and sidewall cosmetics. (Use with appropriate safety and eye protection.)



Part No	Description	Diameter (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-1160	Sanding disc	7	7/8	390	16	1
RH-1162	Sanding disc	7	7/8	230	36	1



RH-1160



RH-1162



## Wire Brushes & Wire Wheels

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REMA TIP TOP Wire brushes and wire wheels perform best when operated within manufacturers recommendations and are ideal for buzzout repair of radial tires. (Use with appropriate safety and eye protection.)

### Encapsulated wheels

Encapsulation reduces wire fatigue, resulting in longer brush life and increased operator efficiency. Encapsulation produces increased brushing action with minimal brushing pressure.



Part No	Description	Diameter (inch)	Max rpm	Box/Qty
6055	Encapsulated wire brush	2	5,000	1
6056	Encapsulated wire brush	3	5,000	1



6055

6056

### Rotary wire brush

Heavy-duty, stiff steel wires.



Part No	Description	Diameter (inch)	Max rpm	Box/Qty
6057	Rotary wire brush	3	5,000	1



6057





## Cutters Buffing Tools



6425



6426

### Rotary gouges



Rotary gouges provide provide fast, bulk removal of rubber and are an essential tool for any retread environment. (Use with appropriate safety and eye protection.)

Part No	Description	Diameter (inch)	Arbor Hole (inch)	Box/Qty
6425	Rotary gouge, thin wall (notched)	2	1/2	1
6426	Rotary gouge, mini (no notch)	1 1/4	3/8	3



CC-3



CC-4.5



CC-6



CC-8



CC-10



CC-12



6453



6454



6457

### Carbide cutting tools

REMA TIP TOP's high tensile carbide cutters are ideal for preparing nail hole through section repair injuries. These diamond cut, long-life cutters are manufactured from high quality, high carbide content steel. (Use with appropriate safety and eye protection.)



Part No	Description	Dia. (inch)	Dia. (mm)	Box/Qty	Case/Qty
CC-3	Carbide cutter, pointed	1/8	3	1	10
CC-4.5	Carbide cutter, pointed	3/16	4.5	1	10
CC-6	Carbide cutter, pointed	1/4	6	1	10
CC-8	Carbide cutter, pointed	5/16	8	1	10
CC-10	Carbide cutter, pointed	3/8	10	1	10
CC-12	Carbide cutter, pointed	1/2	12	1	10
6453	Carbide cutter, ball	1/2		1	10
6454	Router burr, flat top	1/4		1	10
6455	Router burr, flat top	1/8		1	10
6457	Router burr, flat top	1/16		1	10
6458	Carbide cutter, pointed	1/16		1	10

F



745



742



744

746

### Radial grinding stones



A high-quality industrial abrasive, aluminum oxide stones are designed for cutting/dressing steel cords in steel-belted radial tires. Aluminum oxide stones perform best when used with a high-speed grinder. (Use with appropriate safety and eye protection.)

Part No	Description	Color	Shaft size (inch)	Stone Dia. (inch)	Box/Qty	Case/Qty
742	Small mushroom stone, (A-37)	white	1/4	1 1/4	20	100
744	Pencil shape stone, (A-15)	white	1/4	1/4	20	100
745	Large mushroom stone, (A-36)	white	1/4	1 5/8	20	100
746	Conical shape stone, (A-1W)	white	1/4	3/4	20	100

Never use excess grinding pressure.





## Air Hose and Accessories

Heavy duty, non-kink reinforced air hoses perform flawlessly in all conditions. Toughness tested, performance proven. Especially designed to withstand the wide range of weather and abrasion conditions experienced by today's active repair facilities.

### Reinforced air hose (red)

Part No	Description	Length (feet)	Hose ID (inch)	Box/Qty
890	Reinforced air hose with 1/4" NPT male ends	25	3/8	1
893	Reinforced air hose with 1/4" NPT male ends	35	3/8	1
891	Reinforced air hose with 1/4" NPT male ends	50	3/8	1
892	Reinforced air hose	500	3/8	1
895	Reinforced air hose with 1/2" NPT male ends	50	1/2	1
896	Reinforced air hose	500	1/2	1



891



1/4" NPT male end

### Reinforced air hose (green)

Part No	Description	Length (feet)	Hose ID (inch)	Box/Qty
890-G	Reinforced air hose with 1/4" NPT male ends	25	3/8	1
893-G	Reinforced air hose with 1/4" NPT male ends	35	3/8	1
891-G	Reinforced air hose with 1/4" NPT male ends	50	3/8	1



891-G

### Whip hose

Made in the U.S.A.

Part No	Description	Length (feet)	Hose ID (inch)	Box/Qty
826	Whip hose	3	1/4	1

### Polyurethane coil hose

These lightweight, durable hoses will withstand the rigors of rugged automotive environments while maintaining their resiliency over long periods of time.

- Outstanding coil memory
- Highly kink and abrasion resistant
- Straight tails provide built-in whip hose.
- Resistant to most oils and fuels.

Part No	Description	Length (feet)	Hose ID (inch)	Box/Qty
840P	Polyurethane coil hose, with 1/4" male ends	12	1/4	1
841P	Polyurethane coil hose, with 1/4" male ends	25	1/4	1
842P	Polyurethane coil hose, with 1/4" male ends	50	1/4	1
843P	Polyurethane coil hose, with 1/4" male ends	25	3/8	1
844P	Polyurethane coil hose, with 1/4" male ends	50	3/8	1



841P





## Air Compressor Accessories



F25

### Air filters

- Heavy duty air filters include die cast aluminum bodies, extra large filter elements and polycarbonate bowl.
- 40 Micron, sintered bronze filter element.
- Bayonet locking ring allows easy bowl removal.
- Maximum operating temperature 120° F.

Part No	Description	Port (inch)	Box/Qty
F25	Air line filter, heavy duty	¼	1
F38	Air line filter, heavy duty	⅜	1
F50	Air line filter, heavy duty	½	1
F75	Air line filter, heavy duty	¾	1
F100	Air line filter, heavy duty	1	1



L25

### Air lubricators

- Heavy duty air lubricators include die cast aluminum bodies and polycarbonate bowl.
- Proper lubrication is essential to maintaining all air-compressor systems
- Proportional oil-to-air delivery assures constant, even lubrication

Part No	Description	Port (inch)	Box/Qty
L25	Air lubricator, heavy duty	¼	1
L38	Air lubricator, heavy duty	⅜	1
L50	Air lubricator, heavy duty	½	1
L75	Air lubricator, heavy duty	¾	1
L100	Air lubricator, heavy duty	1	1

F



R25

### Air regulators

- Heavy duty air regulators have a reputation for unsurpassed reliability.
- The balanced design maintains precise downstream pressure and a diaphragm stop prevents ruptures due to surges.
- High flow rates with accurate control.

Part No	Description	Port (inch)	Box/Qty
R25	Air regulator, heavy duty	¼	1
R38	Air regulator, heavy duty	⅜	1
R50	Air regulator, heavy duty	½	1
R75	Air regulator, heavy duty	¾	1
R100	Air regulator, heavy duty	1	1



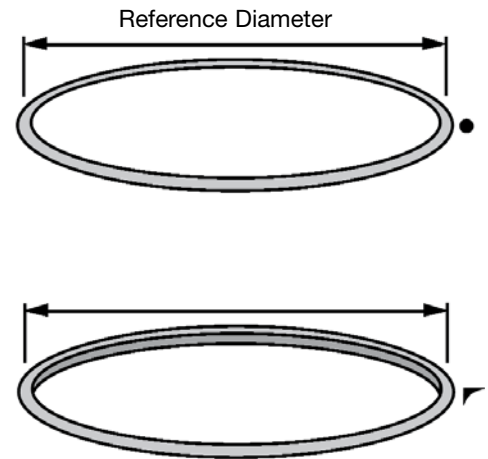
## O-Rings and L-Rings for Tubeless Rims

### REMA TIP TOP O-Rings

Designed for sealing tire beads of grader, earthmover and OTR machinery.

- Manufactured to OEM specifications
- Designed to fit various international & domestic O-ring rim grooves
- Packaged 2 O-rings per poly-bag

Part No	Description	Rim Size (inch)	Size (inch)	Units per Box	Bags per Box
OR-20JM	O-ring, highway (JM rim)	20	¼	24	12
OR-22JM	O-ring, highway (JM rim)	22	¼	24	12
OR-24JM	O-ring, highway (JM rim)	24	¼	24	12
OR-25T	O-ring, earthmover	25	¼	24	12
OR-220TG	O-ring, grader	20	¼	24	12
OR-224TG	O-ring, grader	24	¼	24	12
OR-321T	O-ring, earthmover	21	⅜	24	12
OR-325T	O-ring, earthmover	25	⅜	24	12
OR-329T	O-ring, earthmover	29	⅜	24	12
OR-333T	O-ring, earthmover	33	⅜	24	12
OR-335T	O-ring, earthmover	35	⅜	24	12
OR-339T	O-ring, earthmover	39	⅜	24	12
OR-343T	O-ring, earthmover	43	⅜	24	12
OR-345T	O-ring, earthmover	45	⅜	24	12
OR-349T	O-ring, earthmover	49	⅜	24	12
OR-451T	O-ring, earthmover	51	½	24	12

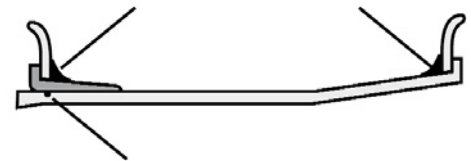


### REMA TIP TOP L-Rings (Earthmover)

Designed to create an air seal where tire surface and rim surface are incompatible.

- Manufactured to OEM specifications
- Always follow proper bead-lubrication and tire inflation procedures
- Packaged 2 L-rings per poly-bag.

Part No	Description	Rim Size (inch)	Units per Box	Bags per Box
LR-20	L-ring, earthmover	20	24	12
LR-24	L-ring, earthmover	24	24	12
LR-25	L-ring, earthmover	25	24	12
LR-33	L-ring, earthmover	33	24	12
LR-35	L-ring, earthmover	35	24	12







## Tire Bead Seaters



1369 - 1373



1374 - 1378

### Tire bead seaters/pump rings

REMA TIP TOP Bead seaters provide safe and sure seating of tubeless radial or bias-ply, passenger, light truck, medium/heavy truck or utility vehicle tires. Sizes from 10" to 24.5". (Replacement rubber inserts available.)

Part No	Description	Size (inch)
1369	Bead seater	10
1370	Bead seater	12
1372	Bead seater	14
1373	Bead seater	15
1374	Bead seater, reinforced 100mm	16
1375	Bead seater, reinforced 130mm	16 - 16.5
1375A	Bead seater, reinforced 130mm	17 - 17.5
1376	Bead seater	19 - 19.5
1377	Bead seater	22.5
1378	Bead seater	24.5

### Bead seaters/pump rings, rubber inserts

Part No	Description	Size (inch)
1370RI	Rubber Insert	12.0
1371RI	Rubber Insert	13.0
1372RI	Rubber Insert	14.0
1373RI	Rubber Insert	15.0
1374RI	Rubber Insert	16.0
1375RI	Rubber Insert	16.5
1375A-RI	Rubber Insert, 130mm width	17.5
1376RI	Rubber Insert	19.5
1377RI	Rubber Insert	22.5
1378RI	Rubber Insert	24.5

F



## REMA TIP TOP Nail Hole Repair Procedures Wall Chart

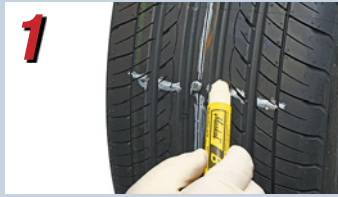
### REMA TIP TOP Nail Hole Repair Procedures Wall Chart

Part No	Description	Box/Qty
TRM-RMA CHART	REMA TIP TOP Nail Hole Repair Procedures Wall Chart	1

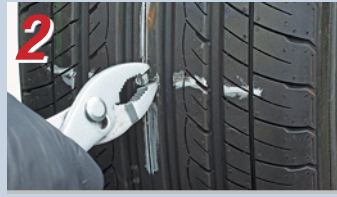


## Nail Hole Repair Procedures for Passenger, Light Truck and Truck Tires

**Tires must be removed from the wheel to perform permanent and proper repair.**



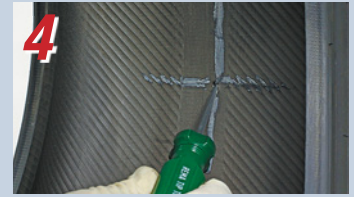
**1** Inspect and mark the tire on the outside. Deflate the tire and remove from the wheel. Place on tire spreader.



**2** Locate and remove the penetrating object.



**3** Mark the injury on the inside.



**4** Inspect the injury. If the angle of the injury channel is less than 15 degrees, a one-piece repair system can be used.



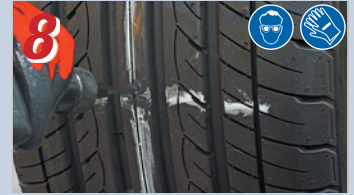
**5** Apply pre-buff cleaner.



**6** Scrape away contaminants while the Pre-Buff cleaner is still wet. Repeat 2-3 times.



**7** Drill the injury channel using a low speed buffer (<1200 rpm) from the inside-out two or three times.



**8** Drill the injury channel using a low speed buffer (<1200 rpm) from the outside-in once or twice.



**9** Mark around the repair unit.



**10** Lightly buff the repair area using a low speed buffer (<5,000 RPM) with a clean buffing rasp, 18 to 36 grit.



**11** Clean the buffed area with a 6014 Brass Brush by brushing the area several times in one direction.



**12** Use a vacuum to remove all debris from the inside of the tire.



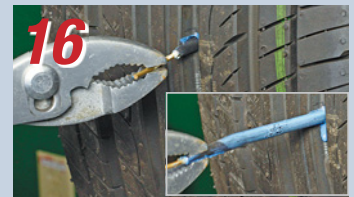
**13** Apply BL-8F Special Blue Cement to the injury channel using a #626 pull-wire or a #190 awl.



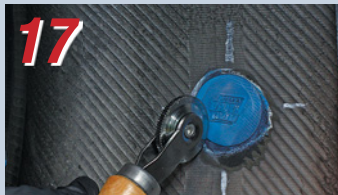
**14** Apply a thin, even coat of BL-8F Special Blue Cement to the buffed area using a clean brush.



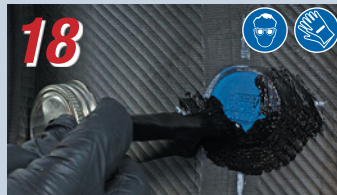
**15** Relax the tire beads and then Install the MINICOMBI Repair Unit by inserting the guide pin and stem from the inside outwards.



**16** Pull the guide pin from the outside. Re-grasp on the rubber portion of the stem and pull until the MINICOMBI base is flush with the tire and slightly dimples.



**17** Stitch thoroughly from the center outwards. Continue several times in different directions.



**18** Apply 76F Innerliner Repair Sealant to the base of the MINICOMBI and any still exposed buffed areas.



**19** Re-mount & inflate the tire. Cut the stem & buff. Check for leaks and balance the tire.

Refer to the **REMA TIP TOP Nail Hole Repair Procedures Wall Chart** or the **REMA TIP TOP Repair CD** for complete detailed repairing instructions. Always refer to the repair chart, safety advice and repair instructions packaged with the product.

When working with solutions, rotary tools, sharp-edged tools, hot devices and hot materials, always take the necessary precautions and wear appropriate gloves, adequate eye protection (safety glasses or face shields), ear protection and observe maximum RPM while repairing tires.



# Use of the “Universal Mounting Paste – Mount/Dismount of Tires

### DISMOUNTING

1. Deflate tire completely by removing the valve core from valve stem.
2. Loosen the bead of the tire utilizing the side **Bead Loosening Shoe**. (Figure 1)
3. It may be necessary to loosen the bead in multiple locations around the tire.
4. Turn wheel around and repeat loosening procedure on the other side of the wheel utilizing the side **Bead Loosening Shoe**. (Figure 2)
5. After loosening the tire beads from the wheel use the **Paste Brush** Figure 2 (Figure 3) to apply the **Universal Mounting Paste** to the entire circumference of the tire bead on both sides of the tire.
6. Dismount the tire utilizing the procedures as recommended by the tire changer manufacturer.



Figure 1



Figure 2



Figure 3

### MOUNTING

1. Using the **Paste Brush** (Figure 3) apply the **Universal Mounting Paste** on the inner and outer portion of both beads of the tire. (Figure 4)
2. Mount the tire utilizing the procedures recommended by the tire changer manufacturer.



Figure 4





## REMA TIP TOP Universal Mounting Paste Frequently Asked Questions

Q. How long will it take for the Universal Mounting Paste to dry?

A. Drying time will vary due to any combination of the following factors: ambient temperature, humidity, location of the product (near a fan or heater for instance), airflow across the open pail.

Q. What can I do to prolong the usefulness of the Universal Mounting Paste that remains in the pail?

A. Cover the top of open pails at the end of each day, preferably with the pail lid, to minimize evaporation.

Q. If the Universal Mounting Paste becomes “hard” and/or dries up in the pail, what do I do?

A. Typically, only the surface of the Mounting Paste will harden or “crust over” due to drying. We find that the best solution for this problem is to clean the Paste brush as detailed below. Then immerse the clean Paste brush in hot water. Sprinkle the hot water from the brush onto the surface of the Mounting Paste. (Some people do this step up to 4 or 5 times, with no adverse effect on the paste.) Using the Paste brush, mix the surface water into the surface of the dried Mounting Paste by brushing vigorously across the entire surface.

Q. How do I remove dried “Mounting Paste” from the “Paste” brush bristles?

A. Submerge the “Paste” brush into a container filled with enough clean, hot water to totally immerse the bristles of the brush. Allow to soak for approximately 1 minute. Carefully work the bristles of the brush across the bottom of the container of hot water to remove the hardened paste from the brush. (This is similar to the procedure often used for cleaning a paint brush.) Repeat as necessary.







Q. How do I remove dried “Mounting Paste” from the tire changer surface?

A. Dampen a “clean” rag with “clean”, warm water and wipe the area in question. If there is a build-up of dried mounting paste on the surface use a nylon bristle brush to assist in the removal along with the dampened rag. Upon completion, wipe with a dry rag.





## REMA TIP TOP Tire Lubricants: Dilution Ratio

REMA TIP TOP Tire Lubricants	Ready to use	DILUTION RATIO	
		Parts Tire Lubricant	Parts Water (up to)
<b>UNIVERSAL MOUNTING PASTE</b> 	✓	do not dilute	
<b>TIRE MOUNTING COMPOUNDS ("Honey" &amp; "Brown")</b> 	✓	1	4
<b>OTR MOUNTING COMPOUND</b> 	✓	1	5
<b>BLACK-ICE Stop Rust Rim Release</b> 	✓	do not dilute	
<b>BEAD BUTTER LUBE</b> 	✓	1	2
<b>LIQUID LUBE BLUE</b> 	✓	1	4



REMA TIP TOP/North America, Inc.  
TIRE REPAIR MATERIALS AND ACCESSORIES 2011

**Editor:**

REMA TIP TOP/North America, Inc.  
Automotive Division

119 Rockland Avenue  
Northvale, NJ 07647-0076

Phone 800.225.REMA (7362)  
Fax 800.338.REMA (7362)  
Fax 201.768.0946

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

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All relevant product information can be found in the respective documents, including operating instructions, technical datasheets as well as conditions for storage and application. The specified qualities of our products are based on information from the accompanying inspections for approval. They represent statistical product data and are not to be considered as guaranteed properties of an individual product. In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

All charts in REMA TIP TOP catalogs reflect International Repair Standards, determined on the basis of practical experience, bench checks and tests. THEY NEITHER INCORPORATE NOR ARE INTENDED AS A REFERENCE TO LOCAL, STATE, OR NATIONAL STANDARDS THAT MAY EXIST IN YOUR COMMUNITY. When repairing a tire: make a general examination to ensure that the tire can be repaired. Examine the tire for hidden damages. Stay within the maximum limits for repairable injuries indicated by the chart. Make independent assessments based upon your own knowledge and experience, local, state, and national safety limits and regulations, local road and operating conditions, regarding the application of repair criteria and limits more stringent than shown on these charts. Follow all applicable fitting and processing instruction, as well as other directions for the use of your Tire Repair Equipment Materials. Always consult the Tire Manufacturer for the repair limits.





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# CERTIFICATE

Management system as per  
**DIN EN ISO 9001 : 2008**

In accordance with TÜV NORD CERT procedures, it is hereby certified that



**REMA TIP TOP GmbH**  
Gruber Straße 65  
85586 Poing  
Germany

with the factories according to the annex

applies a management system in line with the above standard for the following scope

- rubber and plastic products against wear and corrosion
- everything for tyres and wheels
- moulded parts made of rubber
- development and related services in planning, installation and service

Certificate Registration No. 08 100 949065  
Audit Report No. 3506 7015

Valid until 2013-11-04  
Initial certification 1998-07-31

*G. Brüntigam*

Certification Body  
at TÜV NORD CERT GmbH

Essen, 2010-11-05

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstrasse 20

45141 Essen

[www.tuev-nord-cert.com](http://www.tuev-nord-cert.com)



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**REMA TIP TOP/North America, Inc.  
Automotive Division**

119 Rockland Avenue  
Northvale, NJ 07647

Phone 800.225.REMA (7362)  
201.768.8100

Fax 800.338.REMA (7362)  
201.768.0946

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



**Tube Repair Materials**



**Tire Repair Materials**



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**Tire Valves & Hardware and  
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**Service Items**



Protective goggles should always be worn to protect eyes from damage.



Always use ear protection if high noise levels occur.



Always use both eye and ear protection.



Always use protective gloves when handling sharp tools.



Cold Storage required.

