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Tire Repair Materials Product Catalog

REMA TIP TOP/NORTH AMERICA, INC.

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

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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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TIRE REPAIR MATERIALS

Plug Stem Repair

PREMIUM HARD GUM REPAIRS

MINICOMBI Tire Repair Inserts

REMA TIP TOP's most popular repair 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 Blue Cement (flammable) for a permanent, reliable repair. Improved Blue coating enhances the bonding process.



Part #	Description	Use for tread damage up to (inch) (mm)	Carbide Cutter	Box/Qty
A-3	MINICOMBI A-3	1/8 (3)	CC-3	50
A-3-R	MINICOMBI A-3-R	1/8 (3)	CC-3	10
A-4.5	MINICOMBI A-4.5	3/16 (4.5)	CC-4.5	40
A-6	MINICOMBI A-6	1/4 (6)	CC-6	40
A-6-R	MINICOMBI A-6-R, kit Includes: • 8 A-6 repair inserts • 1 tube BL-5F	1/4 (6)	CC-6	8
B-8MC	MINICOMBI B-8MC	5/16 (8)	CC-8	20
B-8-R	MINICOMBI B-8-R, kit Includes: • 8 B-8MC repair inserts • 1 tube BL-5F	5/16 (8)	CC-8	8
B-10	MINICOMBI, B-10	3/8 (10)	CC-10	20
B-10-R	MINICOMBI, B-10-R	3/8 (10)	CC-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
-V		■				
-V		■	■	■		
ZR-W		■				
max. LI = 177						
-70%		■	■	■	■	■
-75%		■	■	■	■	■

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TIRE REPAIR MATERIALS

Plug Stem Repair

PREMIUM HARD GUM REPAIRS *cont'd from previous page*

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 Blue Cement (flammable) for a permanent, reliable repair.

• Compatible for use in hot or cold vulcanization processes.

Part #	Description	Injury (inch) (mm)	Carbide Cutter	Box/Qty
193-WL-10	Stems with Wire Lead, ¼"	max ¼ (6)	CC-6	10
193-WL-50	Stems with Wire Lead, ¼"	max ¼ (6)	CC-6	50
RS-8	REMA STEM 8	max ⅝ (8)	CC-8	60
RS-10	REMA STEM 10	max ⅜ (10)	CC-10	20
RS-12	REMA STEM 12	max ½ (12)	CC-12	20
194	REMA STEM 8 (RS-8)	max ⅝ (8)	CC-8	10
194B	REMA STEM 8 (RS-8)	max ⅝ (8)	CC-8	150



PREMIUM SOFT GUM REPAIRS

Combi Units

PREMA Combi Repairs can be used for crown injuries only. Prepare the injury using the appropriate PREMA Carbide Cutter. The PREMA Combi Repair features a fully cushion wrapped stem with guide wire.

This unit seals the injury and repairs the innerliner all in one easy step. Install with PREMA Ultra Fast Dry Vulcanizing Cement.

NOTE: The PREMA Combi may only be used when the angle of the injury is LESS THAN 25°. If the injury angle is GREATER THAN 25°, repair with the appropriate two-piece stem and repair unit.

Part #	Description	Injury Size in. (mm)	Carbide Cutter	Box/Qty
PC-1	Combi 1	⅛ (3)	CC-3	40
PC-2	Combi 2	¼ (6)	CC-6	15
PC-2J	Combi 2 Jumbo	¼ (6)	CC-6	40
PC-3	Combi 3	⅝ (8)	CC-8	10
PC-3J	Combi 3 Jumbo	⅝ (8)	CC-8	20
PC-4	Combi 4	⅜ (10)	CC-10	10



TIRE REPAIR MATERIALS

Plug Stem Repair

PREMIUM SOFT GUM REPAIRS *cont'd from previous page*

Stems

NOTE: The PREMA Stems should be used when the angle of the injury is GREATER THAN 25°. Repair with the appropriate two-piece stem and repair unit.

Part #	Description	Injury Size in. (mm)	Carbide Cutter	Box/Qty
PCS-2	Stem 2 with Guide Wire	¼ (6)	CC-6	20
PCS-3	Stem 3 with Guide Wire	⅜ (8)	CC-8	20
PCS-4	Stem 4 with Guide Wire	⅝ (10)	CC-10	20



ECONOMY SOFT GUM REPAIRS

Combi-Units with Pilot Wire

A small diameter steel pilot wire is molded into the plugs on these Combi-Units. When the wire and stem are inserted through the injury, the plug fills the injury and the patch seals the innerliner. Install with KX-511F flammable chemical cement. USE IN CONJUNCTION WITH CC-6, CC-10 CARBIDE CUTTERS.

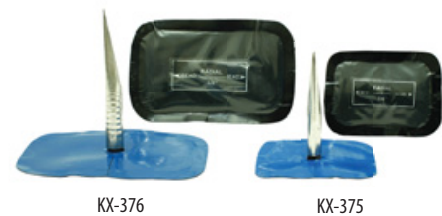
Part #	Description	Stem Size in. (mm)	Carbide Cutter	Box/Qty
KX-386	KX-386	⅛ (3)	CC-3	24
KX-386 Deluxe	KX-386 Deluxe (CC-3 Carbide Cutter 1/8" included, 1/box)	⅛ (3)	CC-3	24
KX-387	Small Round	¼ (6)	CC-6	25
KX-388	Medium Round	⅜ (10)	CC-10	25



Patch-N-Plugs Reinforced - for Radial Tires

The Radial Patch-N-Plug vulcanizes to the innerliner and fills the injury. Install with KX-511F flammable chemical cement. USE IN CONJUNCTION WITH CC-6, CC-10 CARBIDE CUTTERS.

Part #	Description	Stem Size in. (mm)	Carbide Cutter	Box/Qty
KX-375	Small Reinforced	¼ (6)	CC-6	25
KX-376	Medium Reinforced	⅜ (10)	CC-10	25



TIRE REPAIR MATERIALS

Plug Stem Repair

ECONOMY SOFT GUM REPAIRS *cont'd from previous page*

Patch-N-Plugs Non-Reinforced

Rubber Patch-N-Plugs are recommended for the repair of radial and bias ply passenger tires. The all-rubber construction provides maximum flexibility and easy installation. Install with KX-511F flammable chemical cement. USE IN CONJUNCTION WITH CC-6, CC-10 CARBIDE CUTTERS.

Part #	Description	Stem Size in. (mm)	Carbide Cutter	Box/Qty
KX-381	Small Round	¼ (6)	CC-6	25
KX-382	Medium Round	¾ (10)	CC-10	25



Stem Units with Pilot Wire

A small diameter pilot wire is molded into the stem unit for easy insertion into the tire. After insertion, the properly selected patch is installed over the stem creating a permanent repair. Install with Part No. 511F flammable chemical cement. USE IN CONJUNCTION WITH CC-6, CC-10 CARBIDE CUTTERS, and KX-5102, KX-5103 FABRIC REINFORCED UNIVERSAL PATCHES.

Part #	Description	Stem Size in. (mm)	Carbide Cutter	Box/Qty
KX-378	1/4" Stem with Pilot Wire	¼ (6)	CC-6	20
KX-379	3/8" Stem with Pilot Wire	¾ (10)	CC-10	20



TIRE REPAIR MATERIALS

Radial Tire Repair Units

PREMIUM HARD GUM REPAIRS

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 Blue Cement (flammable) product for a permanent, reliable repair.

Part #	Description	Plies	Size (inch)	Size (mm)	Box/Qty
RAD-0	Radial repair unit		Ø 1 $\frac{1}{16}$	40	10
RAD-1N	Radial repair unit		2 $\frac{3}{4}$ x 2	75 x 55	20
RAD-110	Radial repair unit	1	2 $\frac{3}{4}$ x 2	75 x 55	20
RAD-115	Radial repair unit	1	3 $\frac{1}{2}$ x 3	90 x 75	20
RAD-116	Radial repair unit	1	4 x 2 $\frac{5}{8}$	104 x 67	10
RAD-120	Radial repair unit	2	4 $\frac{7}{8}$ x 3	125 x 80	10
RAD-122	Radial repair unit	2	6 $\frac{7}{8}$ x 3	175 x 75	10
RAD-124	Radial repair unit	2	8 $\frac{1}{2}$ x 3	220 x 75	10
RAD-125	Radial repair unit	3	4 $\frac{7}{8}$ x 4 $\frac{1}{2}$	125 x 115	10
RAD-128	Radial repair unit	3	13 $\frac{1}{8}$ x 2 $\frac{7}{8}$	330 x 75	10
RAD-135	Radial repair unit	4	8 x 5 $\frac{7}{8}$	203 x 148	10
RAD-140	Radial repair unit	3	7 $\frac{7}{8}$ x 3 $\frac{15}{16}$	195 x 100	10
RAD-142	Radial repair unit	4	10 $\frac{1}{4}$ x 5	260 x 130	10
RAD-144	Radial repair unit	4	13 x 5 $\frac{1}{4}$	335 x 130	10
RAD-146	Radial repair unit	4	17 $\frac{1}{4}$ x 7 $\frac{1}{4}$	440 x 180	5
RAD-150	Radial repair unit	5	22 $\frac{3}{4}$ x 7 $\frac{1}{8}$	580 x 180	5
RAD-152	Radial repair unit	5	23 x 9 $\frac{3}{8}$	580 x 240	3
RAD-155	Radial repair unit	5	13 $\frac{1}{8}$ x 10 $\frac{1}{4}$	330 x 260	5
RAD-156	Radial repair unit	7	29 x 10 $\frac{1}{2}$	720 x 270	3
RAD-160	Radial repair unit	7	33 $\frac{1}{2}$ x 10 $\frac{3}{4}$	860 x 270	3
RAD-162	Radial repair unit	7	40 x 12 $\frac{3}{4}$	1030 x 325	1
RAD-165	Radial repair unit	6	16 $\frac{5}{8}$ x 13 $\frac{1}{8}$	420 x 330	3
RAD-168	Radial repair unit	7	30 $\frac{3}{8}$ x 14	760 x 350	1
RAD-175	Radial repair unit	8	21 $\frac{1}{4}$ x 18	530 x 450	3
RAD-180	Radial repair unit	2	7 $\frac{3}{4}$ x 6	190 x 150	5
RAD-182	Radial repair unit	3	9 $\frac{5}{8}$ x 7 $\frac{1}{2}$	240 x 185	5
RAD-184	Radial repair unit	3	11 $\frac{1}{2}$ x 8 $\frac{1}{2}$	295 x 215	5
RAD-185+	Radial repair unit	8	28 $\frac{3}{4}$ x 20 $\frac{7}{8}$	730 x 530	1
RAD-186	Radial repair unit	2	13 $\frac{1}{2}$ x 9 $\frac{3}{4}$	340 x 245	5
RAD-188	Radial repair unit	2	17 $\frac{7}{8}$ x 10 $\frac{7}{8}$	450 x 280	5
RAD-190	Radial repair unit	2	21 $\frac{1}{4}$ x 12 $\frac{1}{4}$	550 x 310	3



RAD 100 Series



100 Series Passenger



100 Series Truck



100 Series Agricultural




100 Series OTR

TIRE REPAIR MATERIALS

Radial Tire Repair Units

PREMIUM HARD GUM REPAIRS *cont'd from previous page*

RAD 500 ARAMID Repair Units for Agricultural Tires

• Easier application due to an increased flexibility. • Less heat generation. • Optimized weight, therefore less influence on the tires balance and a better rolling behavior. • Better dynamic behavior which avoids tensions between tire and patch. • Repair material for the new generation of Agricultural tires (high speed, low pressure). • Can be used in a Chemical or Heat Cure environment. 

Part #	Description	Size (inch)	Size (mm)	Box/Qty
RADIAL 581 ARAMID	Radial repair unit for agricultural tires	8.2 x 6.6	208 x 168	5
RADIAL 583 ARAMID	Radial repair unit for agricultural tires	10 x 8	258 x 203	5
RADIAL 585 ARAMID	Radial repair unit for agricultural tires	14.25 x 9.1	363 x 233	5
RADIAL 587 ARAMID	Radial repair unit for agricultural tires	18 x 11.3	458 x 288	5
RADIAL 589 ARAMID	Radial repair unit for agricultural tires	23.75 x 13.5	603 x 343	3



RAD 500 ARAMID Repair Units for Agricultural Tires

REMA TIP TOP Radial PREVENT Tire Repair Units

The REMA TIP TOP PREVENT Repair Units are used for Tread or Shoulder Area repairs only, or for partial Belt damage to 57" and 63" tires. Until now, only section Repair Units existed for this type of repair to the large tires. PREVENT Repair Units are used when there is damage to the 1st, 2nd, 3rd, and 4th working belt, with no damage to the Body (or Radial) ply. For the correct application, see the Repair Chart below. These Repair Units have less reinforcement plies than the traditional RAD 165, RAD 175, and RAD 185 Repair Units.

PREVENT Repair Units may be used with the REMA TIP TOP OTR Chemical Cement or the MTR Heat Cure Cement, depending upon the repair system. For detailed application instructions for both kinds of systems (Chemical and Heat), refer to the REMA TIP TOP OTR Repair Manual. **IMPORTANT:** Do not use the Prevent Repair Units for section repairs, or full body ply damages.



Part #	Description	Size (inch)	Size (mm)	Box/Qty
RAD 165 TL PREVENT	PREVENT repair unit	16½ x 13	420 x 330	3
RAD 175 TL PREVENT	PREVENT repair unit	21 x 17¼	530 x 450	3



RAD 175 TL PREVENT



RAD 165 TL PREVENT

TIRE REPAIR MATERIALS


Radial Tire Repair Units

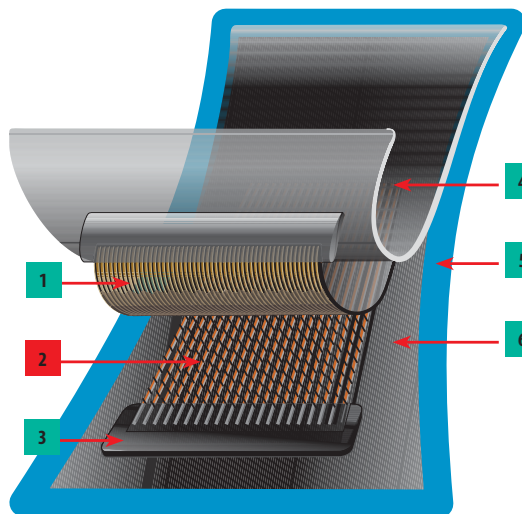
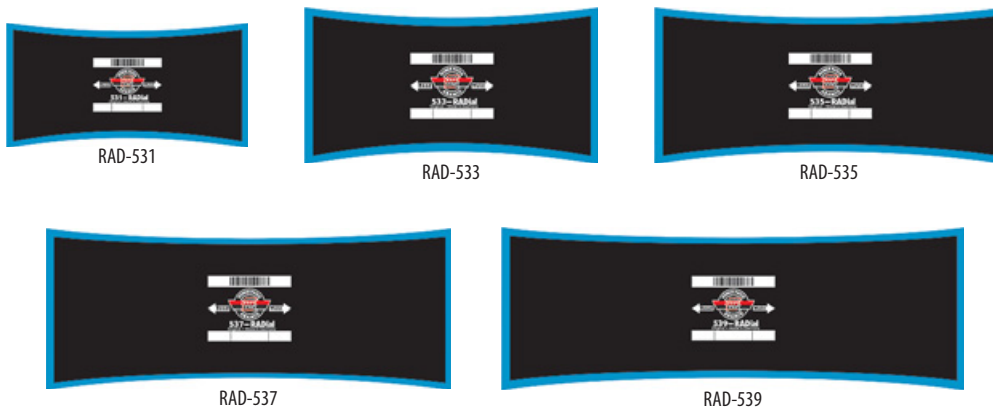
PREMIUM HARD GUM REPAIRS *cont'd from previous page*

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 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 #	Description	Size (inch)	Size (mm)	Box/Qty	
RAD-531 ARAMID	Radial repair unit for low profile tires	6½ x 3¾	165 x 75	10	•
RAD-533 ARAMID	Radial repair unit for low profile tires	8 x 4¾	205 x 90	10	•
RAD-535 ARAMID	Radial repair unit for low profile tires	10 x 4¾	245 x 95	10	•
RAD-537 ARAMID	Radial repair unit for low profile tires	11¼ x 4¾	285 x 100	10	•
RAD-539 ARAMID	Radial repair unit for low profile tires	12¾ x 4½	325 x 105	10	•



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.

TIRE REPAIR MATERIALS

Radial Tire Repair Units

PREMIUM SOFT GUM REPAIRS

Radial Repairs - Passenger and Truck

PREMA Center-Over-Injury Repairs are designed for use in the Crown, Shoulder and Sidewall area of radial tires. They can be installed by either Chemical (COLD) vulcanization or Heat & Pressure (HOT) methods. For COLD application, install using PREMA Ultra Fast Dry Vulcanizing Cement.

Part #	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Box/ Qty
PR-109	Radial	3	2	77	50	1	20
PR-109T	Radial	3	2	77	50	1	80
PR-110	Radial	3¼	2¼	83	57	1	20
PR-110 Bulk	Radial	3¼	2¼	83	57	1	1000
PR-110T	Radial	3¼	2¼	83	57	1	80
PR-112	Radial	4¾	3	121	76	1	10
PR-112 Bulk	Radial	4¾	3	121	76	1	500
PR-112T	Radial	4¾	3	121	76	1	40
PR-113	Radial	5	3¼	127	83	1	10
PR-114	Radial	5¼	3¼	133	89	1	10
PR-115	Radial	3¼	3	95	76	1	10
PR-120	Radial	5	3¼	127	83	2	10
PR-120 Bulk	Radial	5	3¼	127	83	2	500
PR-122	Radial	7	3¼	178	83	2	10
PR-124	Radial	8¾	3¼	222	83	2	10
PR-125	Radial	5¼	4¾	133	121	2	10
PR-126	Radial	10¾	3¼	273	83	3	10
PR-135	Radial	7½	5½	191	140	4	10
PR-140	Radial	7¾	4¾	197	108	3	10
PR-142	Radial	10¾	5½	273	140	4	5
PR-144	Radial	13¾	5½	337	140	4	5

NOTE:

- PR115 is used in place of PR110 in Heavy Duty Applications.
- PR113 is used in place of PR112 in Heavy Duty Applications.



Radial Repairs - Agricultural

PREMA Agricultural Radial Repair Units are designed for the extreme flexing of Radial Rear Farm Tires. These Repair Units can be used for repairing Crown, Shoulder, and Sidewall injuries. Install with PREMA Ultra Fast Dry Vulcanizing Cement.

Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/ Box
PR-180	Radial Agricultural	8	6¼	203	159	2	5
PR-182	Radial Agricultural	9¾	7¾	248	197	3	5
PR-184	Radial Agricultural	12	8¾	305	222	3	2
PR-186	Radial Agricultural	13¾	10	349	254	3	1



NOTE: Refer to the PREMA Repair Charts for the proper selection of the repair unit. Always fill the injury channel.

TIRE REPAIR MATERIALS

Radial Tire Repair Units

PREMIUM HEAT CURE RADIAL REPAIR UNITS



PREMA Heat Cure Repair Units

Install PREMA Heat Cure Repair Units with PREMABOND HC CEMENT at +200°F.

Radial Repairs

Part #	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Box/Qty
PR-110-HC	Heat Cure Radial Repair Unit	3¼	2¼	83	57	1	20
PR-115-HC	Heat Cure Radial Repair Unit	3¼	3	95	76	1	10
PR-120-HC	Heat Cure Radial Repair Unit	5	3¼	127	83	2	10
PR-122-HC	Heat Cure Radial Repair Unit	7	3¼	178	83	2	10
PR-124-HC	Heat Cure Radial Repair Unit	8¾	3¼	222	83	2	10
PR-125-HC	Heat Cure Radial Repair Unit	5¼	4¾	133	121	2	10
PR-126-HC	Heat Cure Radial Repair Unit	10¾	3¼	273	83	3	10
PR-135-HC	Heat Cure Radial Repair Unit	7½	5½	191	140	4	10
PR-140-HC	Heat Cure Radial Repair Unit	7¾	4¾	197	108	3	10
PR-142-HC	Heat Cure Radial Repair Unit	10¾	5½	273	140	4	10
PR-144-HC	Heat Cure Radial Repair Unit	13¾	5½	337	140	4	10



PREMA Heat Cure Radial Repair Units

ECONOMY SOFT GUM REPAIRS

MX Radial Patches

MX center over the injury radial repair units are designed for use in crown, shoulder (passenger & truck tire), or sidewall (truck tire) repairs. Install with KX-511F flammable chemical cement.

Part No	Description	Patch Size Inch	mm	Box/Qty
KX-MX10	COI MX Radial	1 7/8 x 2 7/8	48 x 73	20
KX-MX12	COI MX Radial	2 1/4 x 4 1/4	57 x 108	10
KX-MX14	COI MX Radial	3 x 5	75 x 125	10
KX-MX20	COI MX Radial	3 x 5	75 x 125	10
KX-MX22	COI MX Radial	3 x 5 7/8	75 x 150	10
KX-MX24	COI MX Radial	3 3/8 x 8	85 x 200	10
KX-MX40	COI MX Radial	4 1/4 x 7 3/4	100 x 200	10
KX-MX42	COI MX Radial	5 1/8 x 10 1/8	130 x 257	10
KX-MX44	COI MX Radial	5 1/8 x 13	130 x 330	10



TIRE REPAIR MATERIALS

Radial Tire Repair Units

PREMIUM CEMENT FREE REPAIR UNITS

M-RCF Repair Units, Series 400




Cement-free repair of injuries on radial tires for one-step vulcanizing systems

- Cement Free Repair System • Solvent Free Liner Cleaner • Eliminates OSHA regulated VOC's at repair • Environmentally Safe • Major increase in production throughput
- Excellent adhesion • Modular repair unit design results in significant reduction of SKU's • Condensed repair chart layout means easier repair unit selection
- Simple process change for technicians

REPAIR SEQUENCE - RCF

- Injury Inspection • Injury Skiving/Preparation • Measuring/Repair Selection via Repair Chart
- Pre-Heat Selected Repair in Heater Box • Buff Tire Liner/Post-Buff Cleaning
- Install Heated Repair Unit & Stitch • Fill External Cavity with Extruder Gum (Cementing & Drying time eliminated)

RCF repairs require heat and mechanical pressure methods. For most pre-cure retreaders that means an Inside Envelope is required.

Part #	Description	# of plies	Size (inch)	Size (mm)	Box/Qty			
512 3100	M-RCF 410	1	3¼ x 2¾	83 x 60	20	•		
512 3200	M-RCF 420	1	4⅞ x 3⅞	124 x 80	10	•	•	•
512 3210	M-RCF 420+	2	4⅞ x 3⅞	124 x 80	10		•	•
512 3240	M-RCF 424	2	8⅝ x 3⅞	220 x 80	10		•	•
512 3250	M-RCF 425+	3	5¼ x 4⅓⅙	133 x 122	10		•	
512 3270	M-RCF 426	2	10⅝ x 3⅞	270 x 80	10		•	•
512 3400	M-RCF 440	2	7⅞ x 4⅓⅙	200 x 110	10		•	•
512 3410	M-RCF 440+	3	7⅞ x 4⅓⅙	200 x 110	10		•	•
512 3420	M-RCF 442	3	10⅝ x 5½	270 x 140	10		•	•
512 3430	M-RCF 442+	4	10⅝ x 5½	270 x 140	10		•	•



Pre-Heating Box for M-RCF Repair Units

- Preset temperature with a (15) minute timer for selected heating time • Multiple RCF Repair Units can be placed inside the Pre Heating Box • The Pre Heating Box warms the repair unit bonding layer to provide sufficient tack for installation without the use of cement • RCF Repair Units can be rewarmed up to three times with successful installation • Audible alarm and flashing light to indicate the completion of the timed heating cycle • On/Off toggle switch

Part #	Description	Box/Qty
517 3270	Pre-Heating Box 115 volt 15.75" x 12" x 5.25" (L x W x H)	1



Pre-Heating Box for M-RCF Repair Units

MTR/RCF Cement Free Rope Rubber

- Solvent Free Extruder Rope Rubber • Eliminate VOC compounds in tire repair • Optimum bond to the rubber of the tire
- MTR/RCF Rope Rubber is a solvent free extruder rope rubber. MTR/RCF Rope Rubber is designed to extrude into the skive area without any application of Cement/Solution and provides an immediate optimum bond to the rubber of the tire. The MTR/RCF Rope Rubber can be used to fill the entire skive in most applications.

NOTE:

Do not mix REMA TIP TOP MTR/RCF Rope Rubber with other brands of rope rubber. Extruder settings are the same as other rope rubber settings in the range of 150°F to 180°F.



RCF Fast Dry Buffer

- Completely solvent-free cleaning of the innerliner
- Water base pumice media
- Apply with brush & vacuum out



Part #	Description	Box/Qty
593 2010	Fast Dry Buffer, 800 g Bucket	1

Part #	Description	Box/Qty
516 0970	RUBBER MTR-RCF, 26.5 lbs bucket	1





TIRE REPAIR MATERIALS

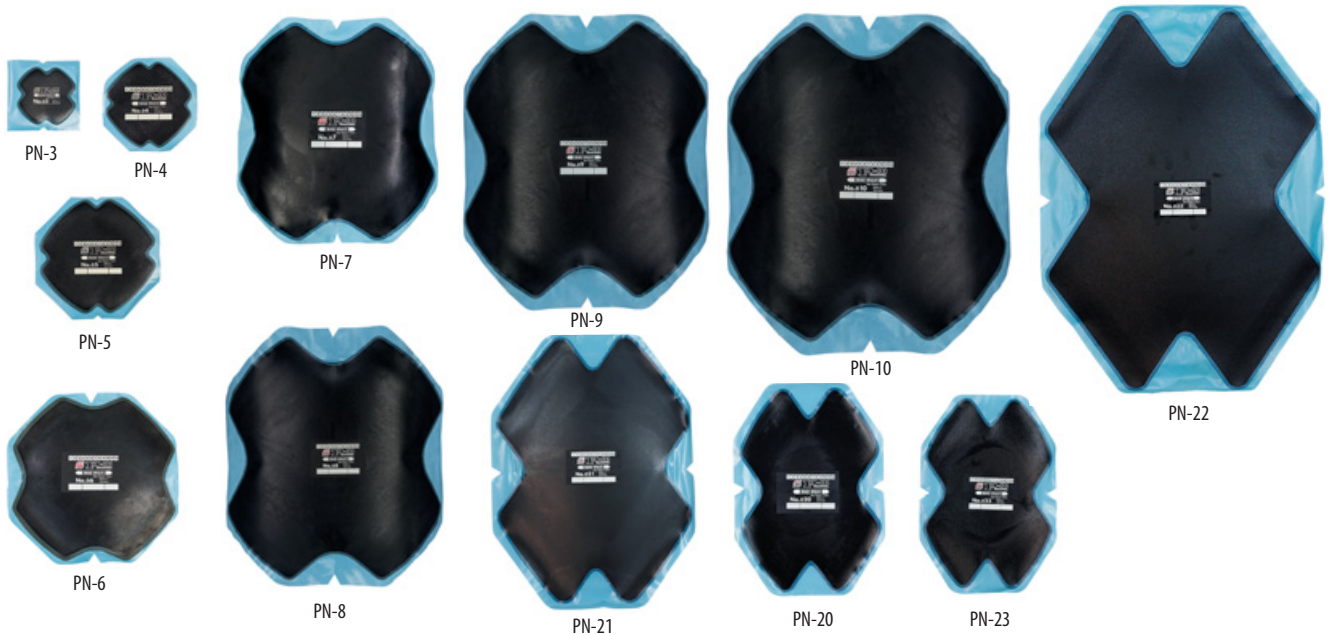
Bias Repair Units

PREMIUM HARD GUM REPAIRS

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 Blue Cement (flammable) for a permanent, reliable repair.

Part #	Description	Sidewall injuries	Tread, Shoulder	Size (inch)	Plies	Box/Qty				
PN-0	BIAS repair unit PN-0		•	1 $\frac{1}{16}$	1	50	•			
PN-3	BIAS repair unit PN-3		•	4	2	10	•	•		
PN-4	BIAS repair unit PN-4		•	5 $\frac{3}{4}$	2	10	•	•		
PN-5	BIAS repair unit PN-5		•	6 $\frac{1}{2}$	4	10		•		
PN-6	BIAS repair unit PN-6		•	9 $\frac{1}{4}$	6	10		•		
PN-7	BIAS repair unit PN-7		•	11 $\frac{3}{4}$	6	10		•		
PN-8	BIAS repair unit PN-8		•	13 $\frac{1}{2}$	6	5		•		
PN-9	BIAS repair unit PN-9		•	15 $\frac{1}{2}$	8	3		•		
PN-10	BIAS repair unit PN-10		•	17 $\frac{3}{4}$	8	3		•		
PN-20	BIAS repair unit PN-20		•	10	4	10			•	
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			•	
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				•




TIRE REPAIR MATERIALS

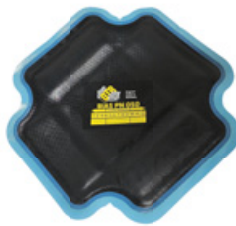
Bias Repair Units

PREMIUM HARD GUM REPAIRS

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 #	Description	Tread injuries	Shoulder injuries	Sidewall injuries	Size (Inch)	Size (mm)	Plies	Box/Qty	
PN-050	BIAS repair unit PN 050	•	•	•	9½	240	4	3	•
PN-050+	BIAS repair unit PN 050+	•	•	•	9½	240	6	3	•
PN-052	BIAS repair unit PN 052	•	•	•	14¼	360	6	3	•
PN-052+	BIAS repair unit PN 052+	•	•	•	14¼	360	8	3	•
PN-054	BIAS repair unit PN 054	•	•	•	19	480	8	2	•
PN-054+	BIAS repair unit PN 054+	•	•	•	19	480	10	2	•
PN-056	BIAS repair unit PN 056	•		•	26	660	10	2	•
PN-056+	BIAS repair unit PN 056+	•		•	26	660	12	2	•
PN-056S	BIAS repair unit PN 056S			•	26	660	10	2	•
PN-058	BIAS repair unit PN 058	•		•	32	810	12	1	•
PN-058+	BIAS repair unit PN 058+	•		•	32	810	14	1	•
PN-058S	BIAS repair unit PN 058S			•	32	810	12	1	•
PN-058S+	BIAS repair unit PN 058S+			•	32	810	14	1	•



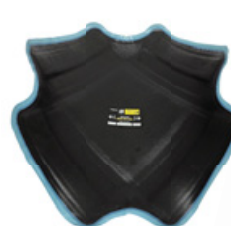
PN-050



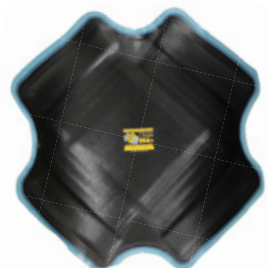
PN-052



PN-052+



PN-054



PN-054+



PN-050+



PN-056



PN-056+



PN-058



PN-058+

TIRE REPAIR MATERIALS

Bias Repair Units

PREMIUM SOFT GUM REPAIRS

Bias Repairs - Passenger and Truck

PREMA Bias Repairs are designed with large ply construction for repairing all bias ply tube and tubeless tires. These repairs can be used for repairing Crown, Shoulder and Sidewall injuries. Install with PREMA Ultra Fast Dry Vulcanizing Cement.

Part #	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Box/ Qty
PB-1	Bias	2¼	----	57	----	1	25
PB-2	Bias	3¼	----	83	----	2	10
PB-3	Bias	3¾	3¾	96	96	2	10
PB-4	Bias	4¾	4¾	121	121	2	10
PB-5	Bias	4¾	4¾	121	121	4	10
PB-6	Bias	6½	6½	165	165	4	10
PB-7	Bias	9¾	9¾	248	248	6	5
PB-8	Bias	11¾	11¾	298	298	6	5
PB-9	Bias	13¾	13¾	349	349	6	5
PB-11*	Bias	17¾	17¾	451	451	8	2



Refer to PREMA Bias Ply Repair Charts on page 19 for proper repair unit selection. Always fill the injury channel.

*PB-11: Made to Order Item.

Bias Repairs - Agricultural

PREMA Agricultural Bias Repairs are designed for use in all types of farm implement bias tires. These Repair Units can be used for repairing Crown, Shoulder, and Sidewall injuries. Install with PREMA Ultra Fast Dry Vulcanizing Cement.

Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Box/ Qty
PBT-0	Bias Agricultural	7¾	7¾	197	197	4	5
PBT-1	Bias Agricultural	8¾	8¾	222	222	4	5
PBT-2	Bias Agricultural	10¾	10¾	273	273	4	5
PBT-3	Bias Agricultural	14¾	14¾	362	362	4	5
PBT-4	Bias Agricultural	8¾	8¾	222	222	6	5
PBT-5	Bias Agricultural	10¾	10¾	273	273	6	5
PBT-6	Bias Agricultural	14¾	14¾	362	362	6	2
PBT-7	Bias Agricultural	20½	20½	521	521	6	2



Refer to the PREMA Bias Repair Chart on page 19 for proper selection of the repair unit. Always fill the injury channel.

TIRE REPAIR MATERIALS

Bias Repair Units

PREMIUM HEAT CURE BIAS REPAIR UNITS

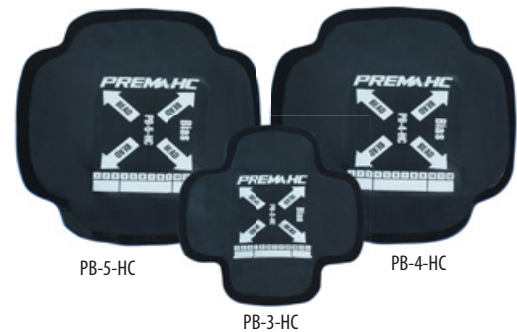
PREMAHC

PREMA Heat Cure Repair Units

Install PREMA Heat Cure Repair Units with PREMABOND HC CEMENT at +200°F.

Bias Repairs

Part #	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
PB-3-HC	Heat Cure Bias Repair Unit	3¾	3¾	96	96	2	10
PB-4-HC	Heat Cure Bias Repair Unit	4¾	4¾	121	121	2	10
PB-5-HC	Heat Cure Bias Repair Unit	4¾	4¾	121	121	4	10
PB-6-HC	Heat Cure Bias Repair Unit	6½	6½	165	165	4	10
PB-7-HC	Heat Cure Bias Repair Unit	9¾	9¾	248	248	6	5
PB-8-HC	Heat Cure Bias Repair Unit	11¾	11¾	298	298	6	5



ECONOMY SOFT GUM REPAIRS

Bias Ply Patches

Tire cord reinforced Bias Ply patches for repair in passenger, truck and agricultural Bias Ply tires. Install with KX-511F flammable chemical cement.

Part No	Description	Patch Size Inch	Patch Size mm	Box/Qty
KX-470	Bias Ply Repair	3¾ x 3¾ (2 Ply)	95 x 95	20
KX-471	Bias Ply Repair	4¾ x 4¾ (2 Ply)	105 x 105	10
KX-472	Bias Ply Repair	5½ x 5½ (3 Ply)	140 x 140	10
KX-473	Bias Ply Repair	8¼ x 8¼ (4 Ply)	210 x 210	10
KX-474	Bias Ply Repair	9¾ x 9¾ (6 Ply)	248 x 248	10



TIRE REPAIR MATERIALS

UNIVERSAL Repair Units

PREMIUM HARD GUM REPAIRS

REMA TIP TOP Universal Tire Repair Units (UP)

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 Blue Cement (flammable) product for a permanent, reliable repair.

Part #	Description	Injury Size (inch) (mm)	Repair Unit Size (inch) (mm)	Box/Qty
UP-3	Universal repair unit UP 3	Small Nailhole (3)	1 ¹ / ₁₆ (27)	100
UP-4.5P	Universal repair unit UP 4.5, pail	3 ¹ / ₁₆ (4.5)	1 ⁷ / ₁₆ (37)	300
UP-6	Universal repair unit UP 6	1/4 (6)	1 ¹ / ₁₆ (43)	50
UP-6P	Universal repair unit UP 6, pail	1/4 (6)	1 ¹ / ₁₆ (43)	200
UP-8	Universal repair unit UP 8	5 ¹ / ₁₆ (8)	2 ³ / ₁₆ (55)	50
UP-8P	Universal repair unit UP 8, pail	5 ¹ / ₁₆ (8)	2 ³ / ₁₆ (55)	150



FRU Series of Repair Units

The FRU Series of Repair Units is a fabric reinforced series to satisfy those technicians who require additional ply support within the patch body of the repair unit. This series of Universal Repair Units are round, non-directional units suitable for placement in the tread area of tires and can be safely used in both Bias and Radial constructed tires. The FRU Repair Units utilize the same BL cement as all our blue-bonding system repair units.

(The FRU Series of Repair Units should be used in conjunction with REMA TIP TOP RS Stem Units, or cavities filled with extruder rope & vulcanized)

Part #	Description	Repair unit Size (inch) (mm)	Plies	Pail/Qty
FRU1-MP	FRU Repair Unit	2 ¹ / ₄ (4.5)	1 Ply	25
FRU1-P	FRU Repair Unit	2 ¹ / ₄ (4.5)	1 Ply	100
FRU2-MP	FRU Repair Unit	3 (76)	2 Ply	25
FRU2-P	FRU Repair Unit	3 (76)	2 Ply	100



TIRE REPAIR MATERIALS

UNIVERSAL Repair Units

PREMIUM SOFT GUM REPAIRS

Universal Bias/ Radial Repairs

PREMA Universal Tire Repairs are designed for repairing NAILHOLE injuries in tubeless Bias & Radial tires in the CROWN area only. These repairs are available in either round or square versions. Install with PREMA Ultra Fast Dry Vulcanizing Cement. Always fill the injury channel with the appropriate PREMA repair material.

Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Dia. (in.)	Dia. (mm)	Qty/Unit
PUR-1	Universal Rd. 1	---	---	---	---	1¼	32	100
PUR-2	Universal Rd. 2	---	---	---	---	2	55	50
PUR-3	Universal Rd. 3	---	---	---	---	3	75	50
PUS-2	Universal Sq. 2	1¾	1¾	45	45	---	---	100
PUS-3	Universal Sq. 3	2¼	2¼	60	60	---	---	100
PUS-3 Bulk	Universal Sq. 3	2¼	2¼	60	60	---	---	1000
PUS-4	Universal Sq. 4	3	3	76	76	---	---	50



PREMA^{HC}

PREMA Heat Cure Universal Bias/Radial Repairs

Install PREMA Heat Cure Repair Units with PREMABOND HC CEMENT at +200°F.

Universal Bias/Radial Repairs

Part #	Description	Diameter (in.)	Diameter (mm)	Qty/Unit
UHC-2.5	Universal Rd. 1	2¾	70	50



TIRE REPAIR MATERIALS

UNIVERSAL Repair Units

ECONOMY SOFT GUM REPAIRS

Fabric Reinforced Universal Patches

These Universal Tire Repair patches are reinforced with tire cord for added strength. For non-directional installation. Recommended for puncture repairs in the tread area of the tires. Use on both bias & radial tires. Install with KX-511F flammable chemical cement.

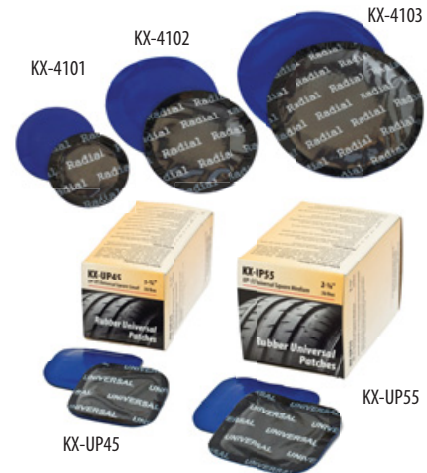
Part #	Description	Patch Size Inch	mm	Box/Qty
KX-5101	Small Round	1 $\frac{1}{16}$	40	120
KX-5102	Medium Round	2 $\frac{1}{4}$	57	100
KX-5103	Large Round	3 $\frac{1}{8}$	80	50



Rubber Reinforced Universal Patches

Universal patches are reinforced with rubber for added strength. Recommended for puncture repairs in the tread area of radial or bias tires. Install with Part No. 511F flammable chemical cement.

Part #	Description	Patch Size Inch	mm	Box/Qty
KX-4101	Small Round	1 $\frac{5}{8}$	42	1000
KX-4102	Medium Round	2 $\frac{1}{4}$	57	1000
KX-4103	Large Round	3 $\frac{1}{4}$	82	1000
KX-UP45	Square Universal Patch	1 $\frac{3}{4}$	44	30
KX-UP45P	Square Universal Patch	1 $\frac{3}{4}$	44	Pail of 300
KX-UP55	Square Universal Patch	2 $\frac{1}{8}$	54	30
KX-UP55P	Square Universal Patch	2 $\frac{1}{8}$	54	Pail of 200



TUBE REPAIR MATERIALS

Tube Repair Vulcanizing Patches

PREMIUM HARD GUM REPAIRS

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.

Red Edge, Vulcanizing Patches

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

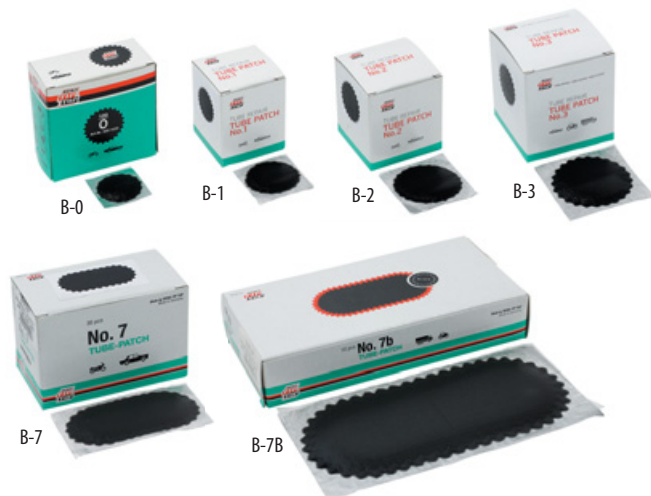
Part #	Description	Size (inch)	Box/Qty
0	Tube patches, round	Ø 1¼	100
1	Tube patches, round	Ø 1½	30
2	Tube patches, round	Ø 1¾	30
3	Tube patches, round	Ø 2	30
4	Tube patches, round	Ø 3	30
5	Tube patches, round	Ø 3¾	10
6	Tube patches, round	Ø 4	10
7	Tube patches, oval	3 x 1½	30
7B	Tube patches, oval	6 x 2	10



Black Edge, Vulcanizing Patches

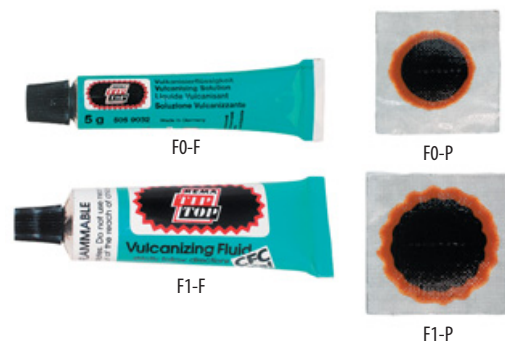
REMA TIP TOP's black feather edge design results in a virtually invisible tube repair.

Part #	Description	Size (inch)	Box/Qty
B-0	Tube patches, round	Ø 1¼	100
B-1	Tube patches, round	Ø 1½	30
B-2	Tube patches, round	Ø 1¾	30
B-3	Tube patches, round	Ø 2	30
B-7	Tube patches, oval	3 x 1½	30
B-7B	Tube patches, oval	6 x 2	10



Replacement Patches and CFC-Free Cement

Part #	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



TUBE REPAIR MATERIALS

Tube Repair Vulcanizing Patches

PREMIUM SOFT GUM REPAIRS

Tube Repairs and Replacement Valves

PREMA Tube Repairs are manufactured with soft **PREMATACK** cushion gum rubber that provides maximum green tack. Use a repair at least ½ inch (12 mm) larger than the injury on each side. Install with **PREMA Ultra Fast dry Vulcanizing Cement**. NOTE: "Button-hole" the injury prior to repairing to prevent the injury from continuing to grow.

Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Qty/Unit
PT-2	Small Round Repair	1¾	----	44	----	40
PT-2T	Small Round Repair	1¾	----	44	----	160 (tub)
PT-3	Medium Round Repair	2¼	----	57	----	40
PT-3T	Medium Round Repair	2¼	----	57	----	100 (tub)
PT-4	Large Round Repair	3	----	76	----	25
PT-4T	Large Round Repair	3	----	76	----	75 (tub)
PT-5	Maxi Round Repair	4½	----	114	----	10
PT-6	Giant Round Repair	5	----	127	----	10
PT-7	Small Oval Repair	3	1½	76	38	25



ECONOMY SOFT GUM REPAIRS

Jiffy Patches

Rubber patches for repairing injuries to tubes and rubber products. Install with KX-511F flammable chemical cement.

Part #	Description	Patch Size Inch	Patch Size mm	Box/Qty
KX-001	Small Round	1⅝	42	40
KX-002	Medium Round	2¼	57	40
KX-003	Large Round	3⅝	80	25



TUBE REPAIR MATERIALS

Bicycle 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 #	Description	Box/Qty
21	TT01 Tour Bike Tire Repair Kit 4 x Tube patches size F1 1 x Tube patch size F2 1 x Tube of SVS vulcanizing fluid 3 g 1 x Emery paper with special rubberpad 1 x Instruction sheet	36
22	TT02 Touring Bike Tire Repair Kit 6 x Tube patches size F1 1 x Tube patch size F2 1 x Tube of SVS vulcanizing fluid 5 g 1 x Emery paper with special rubberpad 1 x Instruction sheet	24
23	TT06 Mountain Bike Tire Repair Kit 2 x Tube patches size F1 2 x Tube patches size F2 2 x Tube patches size 1 1 x Cover patch size F2 blue 1 x Tube of SVS vulcanizing fluid 5 g 2 x Emery paper with special rubberpad 2 x Tyre levers 2 x CO2 cartridges, 1 x CO2 cartridge adapter 1 x Rapid valve, 1 x Valve core, 1 x Collar nut 1 x Valve adapter, 1 x Slotted valve cap 1 x Instruction sheet	10
24	TT04 Sport Bike Tire Repair Kit 6 x Tube patches size F0 1 x Tube of SVS vulcanizing fluid 3 g 1 x Emery paper with special rubberpad 1 x Instruction sheet	36



21



22



23



24

Tubeless & Tube Type Tire Repair Kit

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

New: Now with REMAXX Bike Mounting gel

Part #	Description	Box/Qty
506 0160	Tubeless Bicycle Tire Rep Kit TT 13 3 x Universal Patch UP 3 Ø 27 mm 1 x Tube of SPECIAL CEMENT BL (4 g), CFC free 1 x REMAXX Bike 5g tube 1 x Emery paper 1 x Instruction sheet	5



5060160

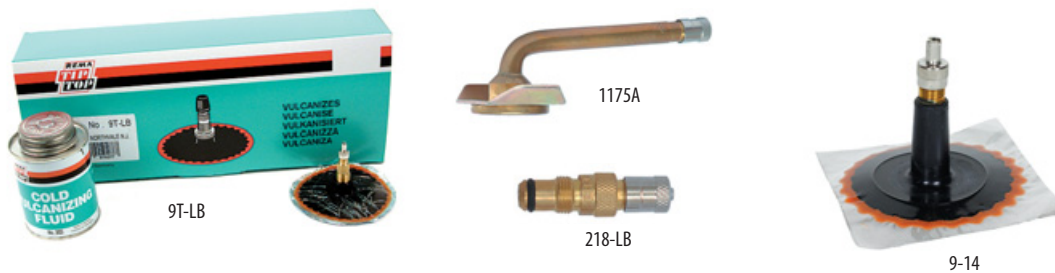
TUBE REPAIR MATERIALS

Specialty Tube Repair Valves and Hardware

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 #	Description	Length (inch)	Base Dia (inch)	Bending angle (°)	Box/Qty
1175A	Screw-on repair valve, brass	4-1/2			10
1078A	Screw-on repair valve, brass	5			10
BAB	Motorcycle/garden tractor/utility tire tube valve repair unit		2-1/8	90	10
9	Tube valve repair unit, 5/8 rim hole				10
9-14	Tube valve repair unit, .453 rim hole				10
9A	Screw-on spud tube valve repair unit		3-1/4		10
476	Plastic rim hole bushing, reduces hole from 5/8" to .453"				50
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



CEMENTS AND CHEMICALS

Vulcanizing Cements

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
201	Cold Vulcanizing Fluid	25 g tube	1
202	Cold Vulcanizing Fluid	50 g tube	1
203-F	Cold Vulcanizing Fluid (flammable), with brush top	8 oz. can	10
204-F	Cold Vulcanizing Fluid (flammable)	32 oz. can	10



201

202



204-F



203-F

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-5F	Special Blue Cement (flammable)	30 gm tube	
BL-8F	Special Blue Cement (flammable), with brush top	8 oz. can	10
BL-32F	Special Blue Cement (flammable)	32 oz. can	10



BL-32F



BL-8F



BL-5F

Ultra Fast Dry Vulcanizing Cement

PREMA Ultra Fast Dry Vulcanizing Cement is formulated to provide outstanding performance when used in conjunction with PREMATAACK Materials. Contains no ozone depleting chemicals.

Part #	Description	Size fl. oz	Size ml	Box/Qty
PFC-8	Ultra Fast Dry Vulcanizing Cement (Flammable)	8	237	10
PFC-32	Ultra Fast Dry Vulcanizing Cement (Flammable)	32	946	10



PFC-32



PFC-8

Super Fast Drying Cement

Part No	Description	Box/Qty
KX-511F	Flammable Chemical Cement (8 oz.) Super fast drying cement for use with all KEX patches and plugs	10



KX-511F

CEMENTS AND CHEMICALS

Vulcanizing Cements

PREMA Heat Cure Cements

Install PREMA Heat Cure Repair Units with **PREMABOND HC CEMENT** at +200°F.

Part #	Description	Size U.S. gal.	Size liters
PBCB-5G	PREMABOND CEMENT Brush	5 U.S. gal.	18.93 liters
PBCS-5G	PREMABOND CEMENT Spray	5 U.S. gal.	18.93 liters
PSRS-5G	PREMASOL Rubber Solvent (Flammable)	5 U.S. gal.	18.93 liters



PBCB-5G

PBCS-5G

PSRS-5G

OTR-F Cement (flammable)

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
OTR-F 700	OTR-F Cement	700 g can	1	10



OTR-F 700

MTR-F Solution (flammable)

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
MTR-F 700	MTR-F Solution	700 g can	1	10



MTR-F 700

Cement Dispenser with Brush Cap

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



6020



6021

CEMENTS AND CHEMICALS

Pre-Buff Cleaners

Pre-Buff Cleaners

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. Use Pre-Buff Cleaners in conjunction with scraping tool 932 to dissolve and remove lubricants and contaminants from the innerliner before buffing.

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

Part #	Description	Size	Box/Qty
70F	Pre-Buff Cleaner, Aerosol (Flammable)	11.1 oz. net wt. spray can	12
71F	Pre-Buff Cleaner (Flammable)	32 fl. oz. spout can	10
PPC-16	Pre-Buff Cleaner, Aerosol (Flammable)	11.1 oz. net wt. spray can	12
PPC-32	Pre-Buff Cleaner (Flammable)	32 fl. oz. spout can	10
KX-491F	Pre-Buff Cleaner, Aerosol (Flammable)	11.1 oz. net wt. spray can	12
KX-490F	Pre-Buff Cleaner (Flammable)	32 fl. oz. spout can	10



71F

PPC-32

KX-490F



70F

PPC-16

KX-491F

CEMENTS AND CHEMICALS

Repair Sealants

Innerliner Repair Sealant

- Properly applied, Repair Sealant creates an airtight seal around a finished repair, over buffed areas or porous tire innerliners.
- Prudent use of Innerliner Repair Sealant maintains the integrity of the repair.
- CFC-free formula requires shorter drying times.
- It can be used in both COLD and HOT vulcanizing systems.

Part #	Description	Size	Box/Qty
76F	Repair Sealant, with brush cap (Flammable)	16 fl. oz.	10
PLOS-16	Innerliner Overbuff Sealant, with brush cap (Flammable)	16 fl. oz.	10
KX-508F	Liner Sealer, with brush cap (Flammable)	16 fl. oz.	10



76F

PLOS-16

KX-508F

CEMENTS AND CHEMICALS

Tire Talcs

Tire Talc

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

Part #	Description	Size	Box/Qty	Case/Qty
63	Tire Talc	16 oz shaker can	1	10
PTT-1	Tire Talc	16 oz shaker can	12	
KX-550	Tire Talc	1 lb shaker can	12	



63

PTT-1

KX-550

CEMENTS AND CHEMICALS

Specialty Chemical Products

Leak Detector

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

- Available in a ready-to-use spray bottle, or a concentrate
- Ideal for locating Air Leaks
- Quick/Easy Application
- Can be used on all types of Tires, Tubes, Valves and Rims.

Part #	Description	Size	Box/Qty
RLD-32	Leak Detector (Ready to use)	32 oz. spray bottle	4
RLD-32C	Leak Detector (Concentrate)	32 oz.	4
PLD-32	Leak Detector (Ready to use)	32 oz. spray bottle	4
PLD-32C	Leak Detector (Concentrate)	32 oz.	4
KLD-32	Leak Detector (Ready to use)	32 oz. spray bottle	4



REMA TIP TOP Leak Detector
The first step in repairing leaks.

TEMPORARY REPAIR PRODUCTS

Emergency Repairs

PREMIUM HARD GUM INSERTS

REMA SEAL

Part #	Description	Box/Qty
560	REMA SEAL for passenger and light truck tires, workshop kit Contents: 50 Sealastic repair units, 1 Special Blue Cement can, 1 #565 insertion tool	1
570	REMA SEAL for truck tires, workshop kit Contents: 20 Sealastic repair units, 1 Special Blue Cement can, 1 #575	1
580	REMA SEAL for OTR tires, workshop kit Contents: 20 Sealastic repair units, 1 Special Blue Cement can, 1 #585	1
561	REMA SEAL for passenger and light truck tires, refill pack	50
571	REMA SEAL for truck tires, refill pack	20
581	REMA SEAL for OTR tires, refill pack	20



Part #	Description	Box/Qty
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



ANCHOR SEAL

Part #	Description	Box/Qty
760	ANCHOR SEAL Kit Contents: 50 Super Radial ANCHOR SEAL repair units, 1 Special Blue Cement can, 1 #6002 insertion tool	1
761	ANCHOR SEAL, refill pack INSERTING TOOLS	50
6002	Insertion Tool for REMA SEAL and ANCHOR SEAL repair units (Included in RAD-104 Kit)	1
6003	Hand Rasp for REMA ANCHOR SEAL Repairs 1 3/4" Shank (Included in RAD-104 Kit)	1
6003-T	Hand Rasp for REMA ANCHOR SEAL Repairs 2 3/4" Shank	1



TEMPORARY REPAIR PRODUCTS

Emergency Repairs

PREMIUM SOFT GUM INSERTS

Emergency Inserts

PREMA offers a variety of rubber and fiber reinforced inserts for filling the injury in all types of tubeless tires. Install with **PREMA Insert Cement**.

Part #	Description	L (in.)	L (mm)	Qty/Unit
PRI-1	PremaFill - Passenger/ Light Truck Thin Orange	3¾	95	50
PRI-2	PremaFill - Passenger/ Light Truck Regular Blue	3¾	95	50
PRI-3	PremaFill - Truck Blue	5⅞	130	40
PRI-4	PremaFill - Earthmover Blue	7½	191	25



The **PREMA** inserts are a temporary measure to be used until the tire can be properly repaired in a full service facility.

NOTE: Remove the tire from the rim and inspect for damage before installation of a repair unit or filler material.

ECONOMY SOFT GUM INSERTS

Inserts, Rubber Plugs & Brown Strings are recommended for temporary tire repair of non-highway service tires only.

Magiure Pli-Seal / Temporary Repairs

Designed for Nail Hole Injuries in all tubeless tires. Install with KX-917 inserting tool. Install with KX-511F flammable chemical cement.

Part #	Description	Plug Size Inch	mm	Box/Qty
KX-311	Regular	2½ x ¼	64 x 6	50
KX-331	Regular, orange	2½ x ¼	64 x 6	50
KX-901	Pistol Grip Split-Eye Needle			1



Chemical Curing Fiber Seal Inserts / Temporary Repairs

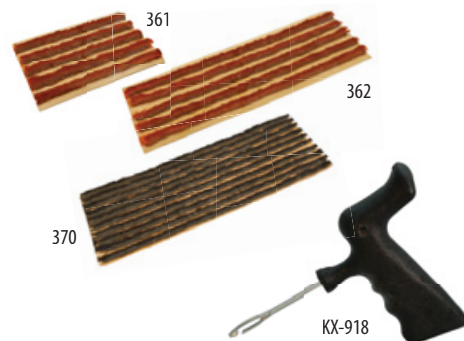
Part #	Description	Box/Qty
KX-363	Regular (3¾", 95mm)	50

TEMPORARY REPAIR STRING

Posi-Cord String / Temporary Repairs

Rubber impregnated for vulcanization. Recommended for non-highway service tires only

Part #	Description	Box/Qty
361	Fat Brown String (4", 100mm)	50
362	Fat Brown String (8", 200mm)	25
370	Narrow Black String (7", 178mm)	50
KX-918	Pistol Grip Open-Eye Needle	1



TEMPORARY REPAIR PRODUCTS

Emergency Repairs

Inserting Tools

Part #	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
931	Replacement needle for 928	1	10
931S	Spiral needle for 928	1	10
KX-900	Pistol Grip Open-End Needle	1	10
KX-917	Pistol Grip Open-Eye Needle	1	10
KX-928	Metal T-Handle Split-Eye Needle	1	10
KX-928S	Solid Chrome T-Handle Split-Eye Needle	1	10
KX-934	Pistol Grip Closed Eye Needle	1	10
KX-966	Pistol Grip Probe	1	10
PSCS	Spiral cementing tool, Screw driver handle	1	10
197	Inserting tool	1	



TEMPORARY REPAIR PRODUCTS

Temporary Repair Kits

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.

BENEFITS:

- Quick sealing on the road
- Temporary Repair without demounting the wheel
- Sealing from outside
- Supplied in a convenient plastic box
- Includes all tools required for a temporary repair
- Comes with detailed instructions
- This sealing system enables the driver to carefully continue at a maximum speed of 50 mph, until the tire can be repaired professionally and permanently



RAD-104

Part #	Description	Box/Qty
RAD-104	Radial ANCHOR SEAL Emergency Repair Kit Contents: 25 Super Radial ANCHOR-SEAL Emergency Repair Units • 1 Special Blue Cement Can (40g) • 1 #6002 Folding Insertion Tool • 1 #6003 Hand Rasp • 1 Plastic Handle Knife • 1 Marker • Instructions	1

TEMPORARY REPAIR PRODUCTS

Temporary Repair Kits

PRI-2K PremaFill - Passenger/ Light Truck Kit

Part #	Description	Qty
PRI-2K	PremaFill - Passenger/ Light Truck Kit	1

Contents: 50 PRI-1 Inserts, 50 PRI-2 Inserts, PFC-8 Ultra Fast Dry 8oz, Spiral Cement Tool, Dual Head RV Pressure Gauge, Valve Core Tool, White Crayon, Pistol Grip Inserting Tool, Spare Split eye needle 3.5", Allen Key for Insertion Tools. All items come in a durable plastic case.

Warning: PREMA Inserts are temporary units to be used until the tire can be repaired in a full service facility.



PRI-2K

PRI-3K PremaFill - Truck Kit

Part #	Description	Qty
PRI-3K	PremaFill - Truck Kit	1

Contents: 40 PRI-3 Inserts, PFC-8 Ultra Fast Dry 8oz, Spiral Cement Tool, Dual Head RV Pressure Gauge, Valve Core Tool, White Crayon, Pistol Grip Inserting Tool - Truck, Spare Split eye needle 7", Allen Key for Insertion Tools, All items come in a durable plastic case.

Warning: PREMA Inserts are temporary units to be used until the tire can be repaired in a full service facility.



PRI-3K

PRI-ATV ATV Emergency Kit

Part #	Description	Qty
PRI-ATV	ATV Emergency Kit	1

Contents: One chrome T-Handle Cementing Tool, One chrome T-Handle Insert Tool, 50 PRI-1 Inserts, Rubber Cement (4 Tubes). All items come in a sturdy ABS plastic case.

Warning: PREMA Inserts are temporary units to be used until the tire can be repaired in a full service facility.



PRI-ATV

365 Deluxe Brown String Kit / Temporary Repairs

Deluxe box contains: One jar of Lube, One Knife, and fifty each 361 Fat Brown String Repair 4".

Part #	Description	Box/Qty
365	4" Fat-Brown String Kit (Deluxe)	1



365

KX-360 Fat-Brown String Kit / Temporary Repairs

Part #	Description	Box/Qty
KX-360	Fat-Brown String Kit (String, Cement & Tools Included)	1



KX-360

TIRE SERVICE CABINETS AND KITS

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.

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 #	Description	Qty		
26A	New tire dealer repair cabinet	1	•	•

Contents Include:

- | | |
|---|---------------------------------------|
| 1 box of MINICOMBIs A-3 (1/8") | 1 carbide cutter CC-3 (1/8") |
| 1 box of MINICOMBIs A-6 (1/4") | 1 carbide cutter CC-6 (1/4") |
| 1 box Universal Repair Units UP-6 (1/4") | 1 QR arbor 6067, sleeved (TCW-210-80) |
| 5 packs 193-WL-10 Stems with Wire Lead (1/4" (50 stems) | 1 QR adapter 6068-125 (CC-3) |
| 2 cans Special Blue Cement BL-8F (8 fl. oz.) | 1 QR adapter 6068 (CC-6) |
| 2 cans Pre-Buff Cleaner 70F (16 fl. oz. aerosol) | 1 brass bristle cleaning brush 6014 |
| 1 can Innerliner Sealer 76F (16 fl. oz.) | 1 ball bearing stitcher 30 |
| 1 low speed air buffer RTT-SSB | 1 innerliner scraper 28 |
| 1 air vacuum, w/bag 795 | 1 injury probe/awl 190 |
| 1 buffing cone TCW-210-80 2" (3/8" x 24T) | 1 Nailhole Repair Application Chart |



26A

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 #	Description	Qty			
12	Truck tire puncture repair kit	1	•	•	•

Contents Include:

- | | |
|--|-------------------------------------|
| 1 box (30) Tube Patches #3, round 2" | 1 hand rasp 199 |
| 1 box (10) Radial Repair Units RAD-120 | 1 flexible round-tip knife 929 |
| 1 box (10) Bias Repair Units PN-3 | 1 ball bearing stitcher 30 |
| 10 Universal Repair Units UP-8 | 1 rubber scraper 28 |
| 4 MINICOMBIs B-8 (3/16") | 4 pulling wires 626 |
| 10 REMASTEMS RS-8 (3/16") | 1 pair safety glasses 6070 |
| 1 can Cold Vulcanizing Fluid 203-F | 2 marking crayons, yellow |
| 1 can Special Blue Cement BL-8F (8 fl. oz.) | 1 Nailhole Repair Application Chart |
| 1 can Pre-Buff Cleaner 70F (16 oz. aerosol) | 1 plastic carrying case |
| 1 low speed air buffer RTT-SSB | |
| 1 tungsten buffing kit 78a8 (#34 x 2, #33 x 1) | |



12

TIRE SERVICE CABINETS AND KITS

Tire Service Cabinets and Kits

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 #	Description	Qty			
18	Introductory puncture repair kit	1	•	•	•

Contents Include:

10 Universal Repair Units UP-6	1 carbide cutter CC-3 (1/8")
10 MINICOMBIs A-3 (1/8")	1 carbide cutter CC-6 (1/4")
8 MINICOMBIs A-6 (1/4")	1 Ball Bearing Stitcher 30
3 packs 193-WL-10 Stems with Wire Lead (1/4") (30 stems)	1 Rubber Scraper 28
1 can Special Blue Cement BL-8F (8 fl. oz.)	1 Brass Bristle Cleaning Brush 6014
1 can Pre-Buff Cleaner 70F (16 oz. aerosol)	1 Nailhole Repair Application Chart
1 can Innerliner Sealer 76F (16 fl. oz.)	1 plastic carrying case



18

PREMA Shop Kit

Everything you need to repair Bias and Radial Passenger Tires.

Part #	Description
2009145	PREMA Shop Kit Contents: 3050-RB Repair Station & 2009140 Industry Standard Kit - Passenger

Contents: 3050-RB Repair Station & 2009140 INDUSTRY STANDARD KIT - PASSENGER

3050-RB REPAIR STATION

- Handles Passenger and Light Truck Tires
- Adjustable Roller Platform
- Wide, Stable Base
- Convenient Tool Shelf

INDUSTRY STANDARD KIT - PASSENGER

PTB	Empty Toolbox	6068	Adapter for CC-6
PC-2	Combi Repair Units (Box-15)	PSCS	Spiral Cement Tool
PUS-2	Universal Square Patch 2 (20)	932	Tire Scraper
PCS-2	Stem w/Guide Wire (20)	6004	Stitcher 1/8"
PFC-8	Ultra Fast Dry (8oz)	6014	Brass Brush
PPC-16	Prebuff Cleaner Spray (16oz)	101000929	Flex Knife
PLOS-16	Innerliner Overbuff (16oz)	62W	White Crayon
CC-6	Carbide Cutter		PREMA Nail Hole Repair Procedures Manual



3050-RB



2009140

TIRE SERVICE CABINETS AND KITS

Tire Service Cabinets and Kits

PREMA PCAB-2 Cabinet Kit

Everything you need to repair Bias and Radial Passenger and Truck Tires.

Part #	Description
PCAB-2	Pre Packed Cabinet Kit

Contents: 440 Assorted Repairs

2 PT-2 Small Round Tube	1 PCS-2 Wire Lead Stem
1 PT-3 Medium Round Tube	1 PCS-3 Wire Lead Stem
1 PT-4 Large Round Tube	1 PC-2 Wire Lead Combi
2 PR-110 Radial	1 PC-3 Wire Lead Combi
2 PR-112 Radial	1 PC-4 Wire Lead Combi
1 PR-120 Radial	1 CC-6 Cutter
1 PUR-2 Universal Round	1 CC-8 Cutter
1 PUS-3 Universal Square	1 CC-10 Cutter
1 PPC-16 Spray Pre-Buff	1 PREMA Cabinet
1 PLOS-16 Liner Sealant	1 PFC-8 Cement Fast Dry
1 PLD-32 Leak Detector	1 PBS-32 Bead Sealer

Empty Cabinet with Lock

Part #	Description	Dimensions (Length x Width x Depth)	Qty
PCAB-1	Empty Cabinet with Lock	29 in x 20 in x 6 in	1

Tire Repair Wall Cabinet Kit 26-K

Part #	Description
26-K	Tire Repair Wall Cabinet Kit

Contents Include: One each:

Repair Units/Kits:

KX-2PC-P (2 PC Passenger Repair Kit)
 KX-002 Jiffy Patch
 KX-387 Combi
 KX-378 Stem
 27E Cabinet
 Contents comply with RMA standards.

Chemicals:

KX-511F Cement
 KX-491F Buffing Solution
 KX-507F Bead Sealer
 KX-508F Repair Sealant

Tools:

30 Stitcher
 932 Scraper
 6014 Brush
 TCW 210-80 Rasp
 CC-6 Carbide Cutter
 6066 QR Arbor
 6068 QR Adapter

Tire Repair Wall Cabinet Kit 26-KNH

Part #	Description
26-KNH	Tire Repair Wall Cabinet Kit

Contents Include: One each:

Repair Units/Kits:

KX-2PC-P (2 PC Passenger Repair Kit)
 KX-387 Combi-Units
 27E-B Cabinet
 TRM-KEX Chart

Chemicals:

KX-511F Cement
 KX-491F Buffing Solution
 KX-508F Repair Sealant

Tools:

RTT-SSB QR-Low Speed Tire Buffer
 795 Air Vacuum
 30 Stitcher
 932 Scraper
 6014 Brush
 TCW 210-80 Rasp
 CC-6 Carbide Cutter
 190 Awl
 6066 QR Arbor
 6068 QR Adapter
 929 Flexible Skiving Knife



PCAB-2



TIRE SERVICE CABINETS AND KITS

Tire Service Cabinets and Kits

2-Piece Repair Kits

Conveniently Packaged Repair Kits with: 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.

Stems with Wire Lead (included with 2PC-P, 2PC-WL-KIT) - Eliminate the need for 626 Pull Wires for Two-Piece Tire Repair applications.

REMA TIP TOP Stem inserts (included with 2PC-T) - REMA TIP TOP's pre-cured, self-vulcanizing Inserts are specially contoured for easy installation. Compatible for use in hot or cold vulcanization processes.

626 Pull wires (included with 2PC-T)

Part #	Description
2PC-P	2-Piece Repair Kit for Passenger Nail Hole Tire Repairs
	Includes: UP6 Universal Tire Repair Units: 30 units 193-WL-10 1/4" Stems with Wire Lead: 30 inserts
2PC-WL-KIT	2-Piece Repair Kit for Passenger Nail Hole Tire Repairs
	Includes: UP6 Universal Tire Repair Units: 50 units 193-WL-10 1/4" Stems with Wire Lead: 50 inserts
2PC-T	2-Piece Repair Kit for Med/Heavy Truck Nail Hole Tire Repairs
	Includes: UP8 Universal Tire Repair Units: 30 units RS-8 3/16" Stem inserts: 30 inserts 626 Pull wires: 3

For best results, use with REMA TIP TOP Special Blue Cement (flammable) and CC-6 (2PC-P) or CC-8 (2PC-T) carbide cutter for a permanent, reliable repair.



Industry Standard Kit - Passenger

Conveniently Packaged INDUSTRY STANDARD Repair Kits

Part #	Description	Qty
2009140	Industry Standard Kit - Passenger	1

Contents:

PTB	Empty Toolbox	PSCS	Spiral Cement Tool
PC-2	Combi Repair Units (Box-15)	932	Tire Scraper
PUS-2	Universal Square Patch 2 (20)	6004	Stitcher 1/8"
PCS-2	Stem w/Guide Wire (20)	6014	Brass Brush
PFC-8	Ultra Fast Dry (8oz)	101000929	Flex Knife
PPC-16	Prebuff Cleaner Spray (16oz)	62W	White Crayon
PLoS-16	Innerliner Overbuff (16oz)		PREMA Combi Repair Manual
CC-6	Carbide Cutter		PREMA Nailhole Repair Manual
6068	Adapter for CC-6		PREMA Combi Wall - Poster



TIRE SERVICE CABINETS AND KITS

Tire Service Cabinets and Kits

Industry Standard Kit - Truck

Conveniently Packaged INDUSTRY STANDARD Repair Kits

Part #	Description	Qty
2009150	Industry Standard Kit - Truck	1

Contents:

PTBX	Empty Toolbox	6068	Adapter for CC-6
PC-2	Combi Repair Units (15)	6069	Adapter for CC-8
PC-3	Combi Repair Units (10)	PSCS	Spiral Cement Tool
PUS-3	Universal Square Patch 3 (20)	932	Tire Scraper
PUS-4	Universal Square Patch 4 (20)	6004	Stitcher 1/8"
PCS-2	Stem w/Guide Wire (20)	6014	Brass Brush
PCS-3	Stem w/Guide Wire (20)	101000929	Flex Knife
PFC-8	Ultra Fast Dry (8oz)	62W	White Crayon
PPC-16	Prebuff Cleaner Spray (16oz)		PREMA Combi Repair Manual
PLOS-16	Innerliner Overbuff (16oz)		PREMA Nailhole Repair Manual
CC-6	Carbide Cutter		PREMA Combi Wall - Poster
CC-8	Carbide Cutter		



2 PC Passenger Repair Kit

Contains 50 each of:

- KX-378 Stem Units with Pilot Wire (1/4" Stem)
- KX-4102 Rubber Reinforced Universal Patches (2 1/4" Medium Round)

Part #	Description	Box/Qty
KX-2PC-P	2 PC Passenger Repair Kit	50 Repairs



2 PC Truck Repair Kit

Contains 25 each of:

- KX-379 Stem Units with Pilot Wire (3/8" Stem)
- KX-4103 Rubber Reinforced Universal Patches (3 1/4" Large Round)

Part #	Description	Box/Qty
KX-2PC-T	2 PC Truck Repair Kit	25 Repairs



RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

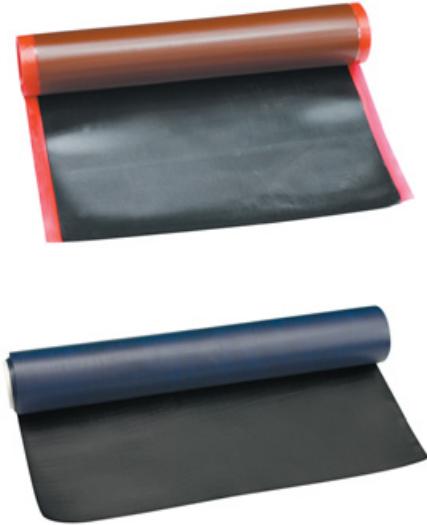
Cushion Gum, Rope Rubber

Cushion Gums

Shelf Life: 1 Year from Date of Manufacture.

(*except Butyl Repair Gum, Shelf Life: 6 Months from Date of Manufacture).

Part #	Description	Size (W x Thickness) (Inch)	Size (W x Thickness) (mm)	Cure Rate	Box/Wt. (Est.)
15 1116 S	Stripping Stock	1 x 1/16	25 x 1.50	RTT-B	35 lbs
15 2116 S	Stripping Stock	2 x 1/16	50 x 1.50	RTT-B	35 lbs
15 2132 CG	Cushion Gum	2 x 1/32	50 x 0.80	RTT-B	35 lbs
15 4132 CG	Cushion Gum	4 x 1/32	100 x 0.80	RTT-B	35 lbs
15 18132 CG	Cushion Gum	18 x 1/32	455 x 0.80	RTT-B	10 lbs
15 418 CG	Cushion Gum	4 x 1/8	100 x 3.00	RTT-B	35 lbs
15 1818 CG	Cushion Gum	18 x 1/8	455 x 3.00	RTT-B	20 lbs
15 18116 UG	Universal Gum	18 x 1/16	455 x 1.50	RTT-B	10 lbs
15 914 UG	Universal Gum	9 x 1/4	230 x 6.00	RTT-B	40 lbs
15 1818 FG	Floater Gum	18 x 1/8	455 x 3.00	RTT-B	10 lbs



Multiple Temperature Rubber (MTR) & Black 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 #	Description	Size [L x W x H mm]	Box/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

CURE RATES

RTT-A:	RTT-B:	RTT-C:	RTT-D:
10' @ 280F	20' @ 280F	20' @ 280F	30' @ 280F
20' @ 260F	35' @ 260F	40' @ 260F	50' @ 260F

RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Cushion Gum, Rope Rubber

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 #	Description	Size (inch)	Size [L x W x H mm]	Box/Qty
5570	Blue Floater Gum	1/2 X 20	10,000 x 500 x 0.8	11 lb.
5571	Blue Floater Gum	1/2 X 7	8,000 x 250 x 0.8	4.5 lb.



5570, 5571

MTR Rope Rubber

Part #	Description	Box/Qty
5567-26.5	MTR Rope Rubber, OTR Repairs	26.5 lb/pail
5161180	MTR Cut Resistant Rope Rubber, OTR Repairs	26.5 lb/ pail



5161180

Rope Rubber

Shelf Life: 18ER & 18ERS (Extruder Rope): 4 Months from Date of Manufacture, 18OR (OTR Rope) & 18TR (Tread Rope) 6 Months from Date of Manufacture.

Part #	Description	Size (Inch)	Cure Rate	Box/Wt.(Est.)
18ER	Extruder Rope	3/8 Diameter	RTT-A	30 lbs
18ERS	Extruder Rope / Spool	3/8 Diameter	RTT-A	30 lbs/Spool
18TR	Tread Rope	3/8 Diameter	RTT-B	30 lbs



18ERS

18ER

Repair Cords

Shelf Life: 1 Year from Date of Manufacture.

Part #	Description	Size (W x Thickness) (Inch)	Size (W x Thickness) (mm)	Cure Rate	Box/Wt. (Est.)
15 NY 29364	Nylon Tire Cord	29 x 3/4	735 x 1.20	RTT-D	20 lbs
15 AR 28364	Aramid Tire Cord	28 x 3/4	710 x 1.20	RTT-D	20 lbs



RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Cushion Gum, Rope Rubber

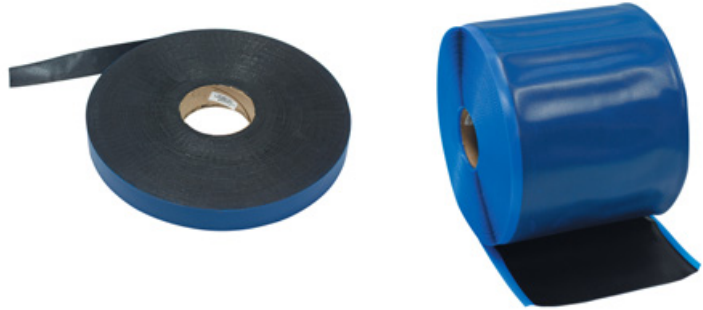
Precure Cushion Gum

- Undertread Bonding Gum
- Can also be used on splices, skives, and exposed cord
- Consistent Gauge
- Excellent building tack and flow

Custom sizes available upon request -

20 box minimum per size/gauge

Shelf Life: 4 Months from Date of Manufacture.



Part #	Description	Size (W x Thickness) (Inch)	Size (W x Thickness) (mm)	Cure Rate	Box Wt. Est.
18 100060 PCC	Precure Cushion Gum	1 x 0.060	25 x 1.524	RTT-A	40 lbs
18 114060 PCC	Precure Cushion Gum	1-1/4 x 0.060	32 x 1.524	RTT-A	50 lbs
18 112060 PCC	Precure Cushion Gum	1-1/2 x 0.060	38 x 1.524	RTT-A	35 lbs
18 200060 PCC	Precure Cushion Gum	2 x 0.060	50 x 1.524	RTT-A	35 lbs
18 712060 PCC	Precure Cushion Gum	7-1/2 x 0.060	190 x 1.524	RTT-A	30 lbs
18 758060 PCC	Precure Cushion Gum	7-5/8 x 0.060	195 x 1.524	RTT-A	30 lbs
18 800060 PCC	Precure Cushion Gum	8 x 0.060	203 x 1.524	RTT-A	35 lbs
18 858060 PCC	Precure Cushion Gum	8-5/8 x 0.060	220 x 1.524	RTT-A	35 lbs
18 900060 PCC	Precure Cushion Gum	9 x 0.060	230 x 1.524	RTT-A	35 lbs
18 914060 PCC	Precure Cushion Gum	9-1/4 x 0.060	235 x 1.524	RTT-A	40 lbs
18 912060 PCC	Precure Cushion Gum	9-1/2 x 0.060	240 x 1.524	RTT-A	40 lbs
18 914 045 PCC	Precure Cushion Gum	9-1/4 x 0.045	235 x 1.143	RTT-A	35 lbs
18 858 046 PCC	Precure Cushion Gum	8-5/8 x 0.045	220 x 1.143	RTT-A	30 lbs
18 38916055 PCC	Precure Cushion Gum	38-9/16 x 0.055	980 x 1.397	RTT-A	52 lbs.
18 02120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	2 x 0.120	50 x 3.048	RTT-A	40 lbs
18 05120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	5 x 0.120	125 x 3.048	RTT-A	40 lbs
18 10120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	10 x 0.120	254 x 3.048	RTT-A	35 lbs
18 12120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	12 x 0.120	305 x 3.048	RTT-A	45 lbs
18 14120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	14 x 0.120	355 x 3.048	RTT-A	50 lbs
18 16120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	16 x 0.120	405 x 3.048	RTT-A	60 lbs
18 22120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	22 x 0.120	560 x 3.048	RTT-A	80 lbs
18 26120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	26 x 0.120	660 x 3.048	RTT-A	95 lbs

Section Repair ID Patches

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

Part #	Description	Box/Qty
90	Blue Triangle Section ID patches	50
90B	Blue Triangle Section ID patches	1000



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 #	Description	Size (inch)	Box/Qty	Case/Qty
5550	Anti-stick Foil	3 x 6 sheets	1000	6



RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Cushion Gum, Rope Rubber

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.

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 #	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), 200g	Set
51F	A+B Vulc Compound Kit 300g can of A compound 300g can of B compound 1 can Special Cement BL (CFC Free), 40g each	Set



50F



51F

Vulc Compound

PREMA A & B Compound is simple and easy to prepare. It is a two part rubber compound that cures at room temperature. When used as an injury filler in conjunction with a **PREMA reinforced Repair Unit (Radial or Bias)** it produces a permanent and durable repair. It is also extremely useful for repair of minor appearance blemishes around the bead area of the tire. Install with **PREMA Ultra Fast Dry Vulcanizing Cement**.

Part #	Description	Approx. Weight (lb)	Weight (g)	Box/Qty
PAB-F	Vulc Compound A & B Flammable	2 x 0.66 lb	2 x 300	1



PAB-F

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 #	Description	Size	Box/Qty
5177323	T2-Compound "A"	2 kg	1
5177330	T2-Compound "B"	2 kg	1
5177300	T2-Compound "A" Rope Rubber	6 kg	1
5177310	T2-Compound "B" Rope Rubber	6 kg	1
5177402	T2-Cleaning Rubber		5



5177323

5177330

RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Cushion Gum, Rope Rubber

REMABOND Brush Cement (Flammable)

For Mold-Cure and Pre-Cure Retreading and Repairing.

REMABOND Brush Cement is a higher viscosity formulation designed for application by brush or swab directly onto the substrate. Specially formulated to be used in the application of Fill Rubber for buzz-outs, repair patch installation, and tire retreading operations.

Product Advantages:

- High Green Tack • Excellent Bonding Strength
- Formulated for Heat & Pressure type cures
(Do not use for Room Temperature cure conditions!)
- Promotes strong bond between the fill rubber and tire.

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

Part #	Vol.
16 RBB 5G	5 gal
16 RBB D	54 gal



16 RBB 5G

REMABOND Spray Cement (Flammable)

For Mold-Cure and Pre-Cure Retreading and Repairing.

REMABOND Spray Cement is a lower viscosity formulation designed for application by spray equipment systems. Specially formulated to be used in the application of Fill Rubber for buzz-outs, repair patch installation, and tire retreading operations.

Product Advantages:

- High Green Tack • Excellent Bonding Strength
- Formulated for Heat & Pressure type cures
(Do not use for Room Temperature cure conditions!)
- Promotes strong bond between the fill rubber and tire.

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

Part #	Vol.
16 RBS 5G	5 gal
16 RBS D	54 gal



16 RBS 5G

REMABOND Aquas Cement

Environmentally Friendly Water-Based Latex Cement for Tire Retreading.

REMABOND Aquas Cement is specially formulated to be used in the application of treads in tire retreading operations. It is a higher viscosity formulation designed for spray application directly onto the substrate.

Product Advantages:

- Zero VOCs • High Green Tack • Excellent Bonding Strength
- Formulated for Heat & Pressure type cures (Do not use for Room Temperature cure conditions!)
- Promotes strong bond between the tread and tire.

Shelf Life: 1 Year from Date of Manufacture in unopened original container. Store in a cool, well ventilated, dry environment. Avoid freezing conditions.

Part #	Vol.
16 RBA 5G	5 gal
16 RBA D	54 gal



16 RBA 5G

RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Cushion Gum, Rope Rubber

REMASOL Rubber solvent (Flammable)

Best for removing contaminants from rubber surfaces and for tire injury repair preparation.

Product Advantages:

- Totally compatible with both REMABOND Brush Cement and REMABOND Spray Cement
- Fast drying
- Contains no carcinogens

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

Part #	Vol.
16 RS 5G	5 gal
16 RS D	54gal



16 RS 5G

Tread Production Cement (Flammable)

A high solid content cement designed specifically for application on precured treads.

Product Advantages:

- Excellent green tack and high adhesion values.

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

Part #	Vol.
16 TPC D	54 gal

REMABOND Repair Cement

Heat Curing Repair Cement for buzz outs, cushion gums and repair cords. Also for heat curing repair units (Uncured, Heat Cure, and Clothback Repair Units).

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

Part #	Vol.
16 RBR 1G	1 gal



16 RBR 1G

REMASOL ZV

VOC compliant solvent that is an efficient, cost effective alternative to Heptane for use as a cleaner or co-solvent. It has similar evaporation rate to Heptane.

Product Advantages:

- No Hazardous Air Pollutants (HAPS)
- No Environmentally Hazardous Ingredients
- No Ozone Depleting or Ozone Creating Chemicals
- Considered "Zero VOC" in all 50 States and Canada
- Can be used as a cleaner or degreaser

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

Part #	Vol.
16 ZV RS 1G	1 gal
16 ZV RS 5G	5 gal
16 ZV RS D	54 gal



16 ZV RS 1G

RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Cushion Gum, Rope Rubber

REMABOND "ZV" Cement

Solvent based Retread and Repair Cement. Available in both Brush and Spray style for retreading and repairing.

Product Advantages:

- No Hazardous Air Pollutants (HAPS)
- No Ozone Depleting or Ozone Creating Chemicals
- Considered "Zero VOC" in all 50 states and Canada
- High Solids Content

Shelf Life: 1 Year from Date of Manufacture in unopened original container.



16 ZV RBB 1G



16 ZV RBB 5G

Part #	Vol.
REMABOND Brush ZV	
16 ZV RBB 1G	1 gal
16 ZV RBB 5G	5 gal
16 ZV RBB D	54 gal
REMABOND Spray ZV	
16 ZV RBS 5G	5 gal
16 ZV RBS D	54 gal

RETREAD AND SECTION REPAIR TOOLS AND ACCESSORIES

Specialty Chemicals

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 #	Description	Size	Box/Qty
EHL-32	Expandable Hub Lube	32 oz. spray bottle.	4



EHL-32



BLACKOUT-5

BLACK-OUT RTU

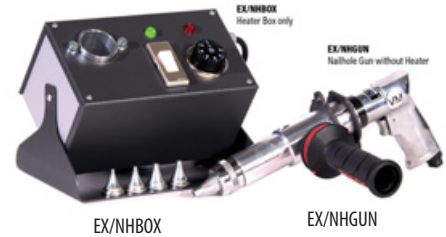
Ready to Use Water Based Black Tire Paint.

- 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 pump style tire painter and/or hand application

Part #	Description	Size	Box/Qty
BLACKOUT-5	BLACK-OUT RTU	5 US gal.	1
BLACKOUT-55	BLACK-OUT RTU	55 US gal. drum	1

EQUIPMENT

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 #	Description	Connection (volt/watt)	Rubber throughput (lbs./h)	Operating pressure (psi)	Box/Qty
196 66019	Heat Box for Extruder NAIL HOLE, 110V	110/400			1
6794-110V	REMA TIP TOP Extruder GIANT, 110V	110/550	61.6	90	1
EX/HDBOS	BOSCH Std Mini Extruder, 110V	110/350	37.5	90	1
EX/BHOTR	BOSCH OTR Mini Extruder, 110V	110/800	62	90	1
EX/NHBOX	Heater Box only 110V	110			1
EX/NHGUN	Nailhole Gun without Heater	110			1

Accessories - REMA TIP TOP Extruders

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

Part #	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	Extruder screw	1
196 14013	Heating element - 110V	1
196 14015	Thermostat	1

EQUIPMENT

Thermopress II Vulcanizing Machine and Accessories

Thermopress II ECONOMY

REMA TIP TOP Thermopress II ECONOMY (5171525) is an excellent tool for minor repairs to car, truck and tractor radial and bias-ply tires. Most minor injuries in radial and bias tyres can be repaired in a short time.

- For economic repairs of all type of tires
- Most minor injuries in radial and bias tires can be repaired in a short time
- Vulcanizing temperature of approx. 160 °C (320 °F)

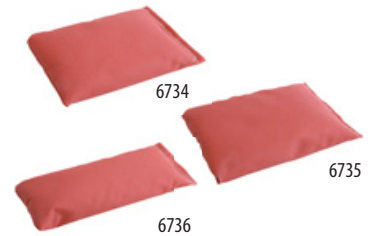
Part #	Description	Box/Qty
5171525	THERMOPRESS II Economy Includes: 2 Heating plates, 1 U-clamp 1 Extension for heating plate 1 Set of pressure equalizing pads 1 Rubber cover for car tires 1 Rubber cover for truck tires 1 Heating plate cover, truck, top 1 Base plate, 1 User's manual	1



5171525

Pressure Equalizing Pads - Thermopress II

Part #	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



Accessories - Thermopress II

Part #	Description	Size (inch)	Box/Qty
6725	Sidewall tire adaptor		1
5173570	TP Heating Plate, 160°C		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
6731	Aluminum contour plate, bendable		1
6743	Rubber/metal attachment for heat plate	3½ x 6½	1



Spare Parts - Thermopress II

Part #	Description	Box/Qty
5172452	2 hour timer	1

Aluminum Heating Plate Profile Shapes - Thermopress II

Part #	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



EQUIPMENT

Thermopress EM Vulcanizing Machines

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 #	Description
6580	Thermopress EM I, pneumatic

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.

Technical Data:

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.

Includes:

- 1 movable undercarriage
- 1 energy block/control unit
- 1 complete frame
- 2 pressure plates
- different slip-on contour segments
- 5176001 1 Thermopress heat plate No. 1
- 5176025 1 Thermopress heat plate No. 2

Repairable tire sizes:

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

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

EQUIPMENT

Thermopress EM Vulcanizing Machines

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 #	Description
6575	Thermopress EM II, electrohydraulic

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.

Technical Data:

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

Includes:

- 1 movable undercarriage • 1 energy block/control unit
- 1 complete frame • 3 Pressure plates • different slip-on contour segments
- 5176025 1 Thermopress heat plate No. 2
- 5176032 1 Thermopress heat plate No. 3

Repairable tire sizes:

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

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



Thermopress EM III



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 #	Description
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.



EQUIPMENT

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 #	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 #	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	•



Thermopress OTR/EM Heat Mats


Part #	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	•




EQUIPMENT

Thermopress EM Accessories

Thermopress EM Heating Pockets

Part #	Description	Size (inch)	Qty	
5176207	Thermopress EM heating pocket size 1 For use with Thermopress EM I	9 x 9 x 1 $\frac{1}{6}$	1	•
6575-2	Thermopress EM heating pocket size 2 For use with Thermopress EM I, EM II	14 x 13 x 1 $\frac{3}{8}$	1	•
6575-4	Thermopress EM heating pocket size 3 For use with Thermopress EM II, EM III	17 $\frac{7}{8}$ x 16 $\frac{7}{8}$ x 1 $\frac{3}{8}$	1	•
5176276	Thermopress EM heating pocket size 4 For use with Thermopress EM III	21 $\frac{7}{8}$ x 20 $\frac{7}{8}$ x 1 $\frac{3}{8}$	1	•
5175961	Thermopress EM heating pocket size 5 For use with Thermopress EM III	31 $\frac{7}{8}$ x 25 $\frac{3}{8}$ x 1 $\frac{3}{8}$	1	•

Thermopress EM Pressure Cushions

Part #	Description	Qty	
5176214	Pressure cushion # 1 For use with Thermopress EM I	1	•
6575-5	Pressure cushion # 2 For use with Thermopress EM I, EM II	1	•
6575-6	Pressure cushion # 3 For use with Thermopress EM II, EM III	1	•
5176283	Pressure cushion # 4 For use with Thermopress EM III	1	•
5176290	Pressure cushion # 5 For use with Thermopress EM III	1	•

Thermopress EM Replacement Parts

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

Part #	Description	Qty
5573972	Thermostat	1
5573783	Control Switch	1
5574012	Timer	1

EQUIPMENT

VULCSTAR Vulcanizing Machine and Accessories



VULCSTAR 900-S

VULCSTAR is the “all-in-one” model among the vulcanizing machines. With this universal machine, you can carry out repairs in the tread, shoulder and sidewall areas from light truck to agricultural tires. This unique system utilizes a granular medium that will conform to every tread design, pattern, depth and tire profile. Heat mats concurrently are used to vulcanize both the injury channel and repair unit in a single step. The optional rubber track repair kit is available for repairs to any type of rubber track.

- One-stage system for simultaneous curing of repair unit and skive filling.
- Can be used for repairs from SUV to agricultural tires.
- Repairs of any tread pattern or tire profile, in the tread, shoulder and sidewall areas in a one-step process.
- For patch sizes up to RAD 188 in a one-step process.
- Little rework required for the repair of tread lugs.
- Flexible pressure granules make it easy to suit every tire contour.
- Pneumatic vibrator for compacting the granules.
- No tire deformation during the curing process.
- Long service life.

Part #	Description
5853003	VULCSTAR 900-S

Operating voltage (V):

- Heating element for pressure granules: 2.1 kW/230 V
- Inner heating mat: max. 0.4 kW/230 V

Operating temperature:

- Heating element for granules: 190 °C +/- 10 °C
- Inner heating mat: 130 °C +/- 10 °C

Included in delivery:

- 1 x Control unit and granule heating
- 1 x Spindle adapter set
- 1 x Adapter
- 1 x AIR POWER BAG IV (470 x 300 mm)
- 1 x AIR POWER BAG VI (400 x 470 mm)
- 1 x Pressure block L2 (270 x 250 mm)
- 1 x Pressure block L3 (320 x 270 mm)
- 1 x Pressure block S2 (250 x 200 mm)
- 1 x Pressure block S3 (360 x 310 mm)
- 1 x Pressure block AS2

Operating pressure (bar):

- AIR POWER BAG II + IV: 3.0 bar
- AIR POWER BAG VI: 2.5 bar

Voltage: 230 Va

Suitable for:

- Wide agricultural tires up to 900 mm and super-single truck tires.

- 1 x Pressure plate AS1 (460 x 350 mm)
- 1 x Pressure plate AS2 (390 x 450 x 2 mm)
- 1 x Counter-pressure plate GD1 (380 x 80 mm)
- 1 x Counter-pressure plate GD2 (250 x 130 mm)
- 1 x Tubular socket wrench
- 4 x Bucket for pressure granules, 22 litres
- 1 x Pressure granules (14 x 25 kg)
- 1 x Shovel for pressure granules, 3000 ccm
- 1 x Spatula for pressure granules
- 4 x Rubber pads (100 x 100 mm)
- Rubber mats

Optional Accessory:

5853025 Inner Heating Mat size IV 230/70 V/W 475 x 310 L x W mm

EQUIPMENT

VULCSTAR Vulcanizing Machine and Accessories

VULCSTAR Rubber Track Repair Kit

VULCSTAR Rubber track repair kit is specifically developed for the repair of rubber tracks. Cut injuries as well as lug tear-outs can be repaired with this kit. Rubber not only serves to cushion the movement of a machine, but also protects the embedded metal elements and track links from damage and corrosion. This extends the service life of the track and avoids premature downtime. The repair process is suitable for the repair of cuts as well as to re-build the rubber blocks of a track link.

- For rubber repair on tracks of mini excavators and agricultural vehicles with sprocket wheels.
- Repairs all tread patterns.
- Both for building up tread lugs and repair of rubber base.
- Up to 800 mm track width.

Part #	Description
5852990	VULCSTAR Rubber track repair kit

Included in delivery

- 1 x Electronic control box for heating plate
- 1 x Spindle unit comprising plug-in adapter housing and pressure spindle
- 1 x Adapter
- 1 x Pressure plate (500 x 450 x 34 mm)
- 1 x Equalizing pad (500 x 450 x 25 mm)
- 1 x Silicone heater on stainless steel plate, 230 V
- 1 x Pressure plate (550 x 450 x 2 mm)
- 1 x Repair manual



VULCSTAR Rubber track repair kit

SHOP SUPPLIES

Tire Repair Hand Tools

Tire Repair Stitches

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 #	Description	Width (inch)	Dia. (inch)	Size (inch)	Box/Qty
30	Corrugated stitcher, ball bearing	1½	⅛	1½ x ⅛	10
908	Roller Wheel Stitcher Economy	0.9		1	1
6004	Stitcher	1¼	⅛		1
6005-E	Ball Bearing Stitcher, Economy	2	¼	2 x ¼	10



SHOP SUPPLIES

Tire Repair Hand Tools

Gooseneck Stitchers

REMA TIP TOP's new Gooseneck Stitcher is designed to improve maneuverability and reduce stress & fatigue. The Gooseneck Stitcher's engineered design permits better control as the tire technician maneuvers the Gooseneck Stitcher inside the crown and sidewall area of the tire to ensure good adhesion while reducing stress to the wrist and hand.

- Robust, Corrugated Stitcher
- Ball Bearing
- Ergonomic Design
- Efficiency and Comfort
- Enhanced Stitching Performance
- Easy maneuverability

Part #	Description	Width (inch)	Dia. (inch)	Size (inch)	Box/Qty
30-GN	Gooseneck stitcher, 1½" x ⅛"	1½	⅛	1½ x ⅛	10
6005-GN	Gooseneck stitcher, 2" x ¼"	2	¼	2 x ¼	10



Tire Innerliner Scrapers

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

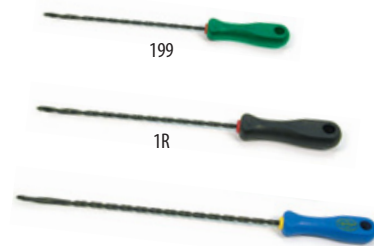
Part #	Description	Box/Qty
932	Tire scraper, rubber	10
28	Tire scraper, innerliner tool	1
27	Replacement blade for 28 Tire scraper	1



Stickleback Hand Rasps

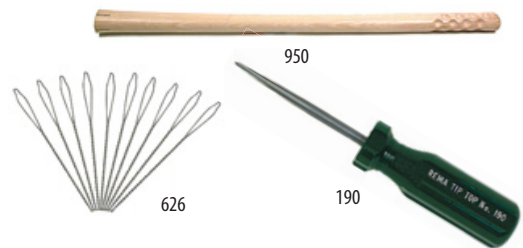
Stickleback hand rasps are made from high quality steel with durable and comfortable handles, and are available in a wide range of sizes.

Part #	Description	Length (inch)	Box/Qty
199	Stickleback, hand rasp	3¼	1
1-R	Stickleback, hand rasp	6¾	1
2-R	Stickleback, hand rasp	7½	1



Accessories

Part #	Description	Box/Qty
950	Hammer handle, 30"	1
952	Wedge Hammer handle, 17"	1
626	Pull wires, for Rema Stems RS-6, RS-8, RS-10	10
190	Awl	1



SHOP SUPPLIES

Tire Repair Hand Tools

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 #	Description	Box/Qty	Case/Qty
6014	Brass cleaning brush	10	12



6014

WSW-BRUSH - Brass Bristle Brush

This high-quality brass brush, with its ergonomic design and long plastic handle, is perfect for cleaning the buffed innerliner before cementing and applying the repair unit.

Part #	Description	Box/Qty
WSW-BRUSH	Brass Bristle Brush - Plastic, Long Handle	1

8 x 9 rows on a
2-5/8" x 8-1/2"
plastic handle.



WSW-BRUSH

Wire Brush

Cleans rust from rims and wheels.

Part #	Description	Box/Qty
T15	Wire Brush With Wood Handle, Steel Bristle, 14"	1



T15

SHOP SUPPLIES

Markers and Crayons

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).

Part #	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



SHOP SUPPLIES

Markers and Crayons

Marking Crayons

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

Part #	Description	Color	Box/Qty	Case/Qty
62W	Marking crayon	white	12	144
62Y	Marking crayon	yellow	12	144



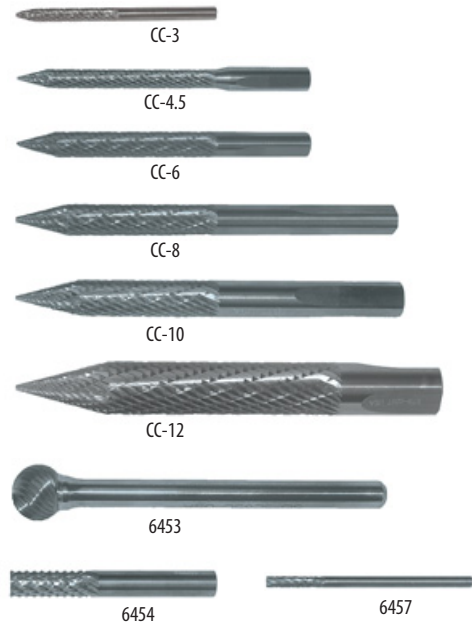
SHOP SUPPLIES

Cutting Tools

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 #	Description	Dia. (inch)	Dia. (mm)	Box/Qty	Case/Qty
CC-3	Carbide cutter, pointed	1/8	3	1	10
KX-CC-3	Carbide cutter, pointed	1/8	3	1	10
CC-4.5	Carbide cutter, pointed	3/16	4.5	1	10
CC-5	Carbide cutter, pointed	7/32	5	1	10
CC-6	Carbide cutter, pointed	1/4	6	1	10
KX-CC-6	Carbide cutter, pointed	1/4	6	1	10
CC-8	Carbide cutter, pointed	5/16	8	1	10
KX-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



"CC" Prefix = USA made. "KX" prefix = Offshore Manufacturing.

To ensure proper installation and fitment, it is recommended that Carbide Cutters offered by REMA TIP TOP, PREMA and KEX be utilized when repairing tires with REMA TIP TOP, PREMA and KEX Stem Inserts and MINICOMBI Units. The diameters of these Carbide Cutters are specifically designed to meet the necessary fit and pressure requirements for achieving a lasting cavity fill with REMA TIP TOP, PREMA and KEX Stem Inserts and MINICOMBI Units.

SHOP SUPPLIES

Cutting Tools

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 #	Description	Color	Shaft size (inch)	Stone Dia. (inch)	Box/Qty	Case/Qty
742	Small mushroom stone, (A-37)	white	¼	1¼	20	100
744	Pencil shape stone, (A-15)	white	¼	¼	20	100
745	Large mushroom stone, (A-36)	white	¼	1½	20	100
746	Conical shape stone, (A-1W)	white	¼	¾	20	100



Never use excess grinding pressure.

Cutting Tools

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

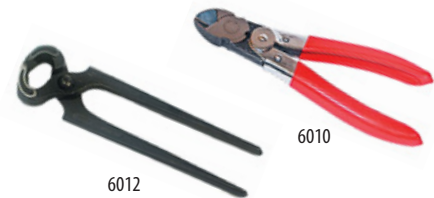
Part #	Description	Blade Length (inch)	Blade Length (mm)	Box/Qty
929	Wooden handle skiving knife, flexible round tip	4	101	4
930	Wooden handle skiving knife, tapered point tip	4	101	12
6017	Rubber knife	5	127	1
6018	Skiving knife	6	152	1
6022	Sharpening stone	9		



Side Cutters

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

Part #	Description	Box/Qty
6010	Side cutter for steel cord, geared	1
6012	Steel nippers, 8"	1



447 - 8" CHANNELLOCK® High Leverage Diagonal Cutting Pliers

CHANNELLOCK® High Leverage Curved Diagonal Cutting Pliers provide powerful cutting capabilities on the job.

Cutting Capabilities Include:

- Piano wire (0.056" min diameter - 0.091" max diameter)
- Hard wire (0.047" - 0.091") • Medium hard wire (0.047" - 0.091") • Soft wire (0.162" max diameter)

Features:

- High Leverage
- Curved Diagonal
- Laser heat-treated cutting edges last longer
- Improved High Carbon alloy steel for superior performance
- Channellock Blue® grips for comfort
- Made in USA
- Limited Lifetime Warranty

Specifications:

- Length: 7.75"
- Weight: 0.72 lbs.
- Cutting Edge: 1.02"
- Handle Span: 1.89"
- Jaw Length: 1.02"
- Joint Width: 1.06"
- Joint Thickness: 0.49"

Part #	Description	Box/Qty
447	8" HL Diag Cutting Plier	1



SHOP SUPPLIES

Buffing Tools

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 #	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
6068-5	QR adapter, 1/4" shank, for use with CC-5	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 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 #	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-100	Flared contour wheel	1 3/4	3/4	3/8	170	60	1
RH-102	Flared contour wheel	1 3/4	3/4	3/8	230	36	1
RH-107	Flared contour wheel	2 1/2	1 1/16	3/8	170	60	1
RH-109	Flared contour wheel	2 1/2	1 1/16	3/8	230	36	1
RH-111	Flared contour wheel	2 1/2	1 1/16	3/8	390	16	1
RH-114	Flared contour wheel	3	1 1/4	3/8	230	36	1
RH-116	Flared contour wheel	3	1 1/4	3/8	390	16	1
RH-120	Flared contour wheel	3 1/2	1 1/2	3/8	230		1
RH-122	Flared contour wheel	3 1/2	1 1/2	3/8	390	16	1
RH-129	Flared contour wheel	4	1 1/2	3/4	390	16	1
RH-130	Flared contour wheel mini-cup	2	3/4	3/8	170	60	1



SHOP SUPPLIES

Buffing Tools

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 #	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

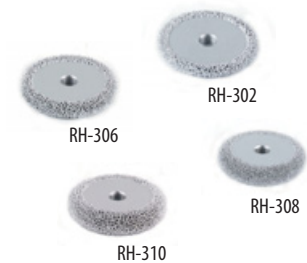


Rubberhog Round Face Buzzout Wheels

Specifically designed for skiving and texturing of large exterior section repairs.

(Use with appropriate safety and eye protection.)

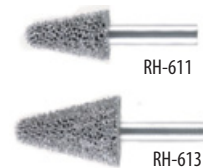
Part #	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-302	Buzzout wheel, round face	2	¼	⅜, 24-THRD	390	16	1
RH-306	Buzzout wheel, round face	2	⅜	⅜, 24-THRD	390	16	1
RH-308	Buzzout wheel, round face	2	½	⅜, 24-THRD	230	36	1
RH-310	Buzzout wheel, round face	2	½	⅜, 24-THRD	390	16	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 #	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-611	Tapered Cone, ¼" shank	1	⅝	⅜, 24-THRD	330	24	1
RH-613	Tapered Cone, ¼" shank	1¾	⅞	⅜, 24-THRD	330	24	1



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 #	Description	Diameter (inch)	Bore (inch)	SSG	Grit	Box/Qty
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 #	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-626	Nail hole reamer	¼	3	¼	330	24	1



SHOP SUPPLIES

Buffing Tools

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 #	Description	Diameter (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-619	Rotor Saw	1 $\frac{3}{8}$	$\frac{1}{4}$	330	24	1



RH-619

Rubberhog Donut Wheels

Designed for Maragoni, Collman, and other sidewall buffers.

(Use with appropriate safety and eye protection.)

Part #	Description	Diameter (inch)	Width (inch)	Bore (inch)	SSG	Grit	Box/Qty
RH-708	Donut wheel	6	1	1 $\frac{1}{2}$	390	16	1



RH-708

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 #	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 #	Description	Diameter (inch)	Max rpm	Box/Qty
6057	Rotary wire brush	3	5,000	1



6057

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 #	Description	Diameter (inch)	Arbor Hole (inch)	Box/Qty
6425	Rotary gouge, thin wall (notched)	2	$\frac{1}{2}$	1
6426	Rotary gouge, mini (no notch)	1 $\frac{1}{4}$	$\frac{3}{8}$	3



6425



6426

SHOP SUPPLIES

Buffing Tools

Miscellaneous Buffing Tools

Part #	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
788	Buffing Kit (#34 x 2, #33 x 1)	1	10
6067	QR arbor, 2 1/4" threaded (w/sleeve), 3/8" x 24-T	1	10



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 #	Description	RPM	Box/Qty
CP-871	High Speed Grinder, Jacob's chuck	22,000	1
RTT-SSB	REMA TIP TOP Low Speed Tire Buffer With Quick Change Chuck • Includes exhaust hose • Lock off throttle for safety • Rear exhaust	2,800	1



EV Tire Adhesive Removal Kit

Allows technicians to quickly and easily remove the adhesive that holds the sound insulating foam in place on EV tires. To reach the inner liner and perform a proper tire repair, the adhesive inside the tire must first be removed. The EV Adhesive Removal Kit significantly reduces adhesive removal time from 20 minutes to 2 minutes, without introducing harmful chemicals, solvents, or unrecognized methods to the repair process.

Part #	Description	Box/Qty
71524	EV Tire Adhesive Removal Kit 2 x 3" Roloc Disc 1 x Quick Change Adapter [2,500 - 2,700 RPM] 1 x 2" Holder	1
71525	Replacement Rolocs for EV Adhesive Removal 2 x Rolocs [2,500 - 2,700 RPM]	1



Accessories

Part #	Description	Box/Qty
KX-AT032	Marvel Air Tool Oil 32oz. 12-cs	6



KX-AT032

SHOP SUPPLIES

Gloves

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 #	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 #	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 #	Description	Size	Box/Qty
8544	StrongHold Gloves	Large (L)	Pair
8545	StrongHold Gloves	Extra Large (XL)	Pair



SHOP SUPPLIES

Hand Cleaners

Hand Cleaner SUPER - Made in Germany

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 #	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 - Made in Germany

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. ½ tsp is enough).

Part #	Description	Size	Box/Qty
5930450	Hand Cleaner SOFT	11 liter (2.91 gal.) bucket	1



5930450

SHOP SUPPLIES

Penetrating Lubricant

REMA RE-LEASE Penetrating Lubricant

FEATURES:

- Aerosol Spray Container with robust Spray Nozzle and Extension Straw Applicator
- Multi-Purpose penetrant and lubricant
- Penetrates, lubricates, cleans, and protects most metal surfaces
- Quickly dissolves and loosens rust, corrosion, dirt, and scale
- Helps free stuck or frozen parts for easy removal

Part #	Description	Size	Box/Qty
RTT-40	REMA RE-LEASE Penetrating Lubricant	11.2 oz. spray can	6



RTT-40

TIRE SERVICE CHEMICALS, LUBRICANTS, AND ACCESSORIES

Mounting Lubricants and Accessories

Universal Mounting Paste

- Excellent Lubrication
- Superior “Tack”
- Reduces tire/rim slippage
- Will not discolor/harm alloy & polished wheels
- Great for low profile and run flat tires
- TPMS compatible

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

Part #	Description	Size	Box/Qty	Pallet/Qty
75	Universal Mounting Paste	7.7 lbs.	4	120
75N	Universal Mounting Paste, low profile pail	7.7 lbs.	4	120
74	Universal Mounting Paste	22 lbs.	1	48
PEP-8	Universal Mounting Paste	7.7 lbs	4	120
PEP-8N	Universal Mounting Paste, low profile pail	7.7 lbs	4	120
KX-1052	Universal Mounting Paste	7.7 lbs	4	120
KX-1052N	Universal Mounting Paste, low profile pail	7.7 lbs	4	120



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 #	Description	Size	Box/Qty	Pallet/Qty
	HONEY COLOR			
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
2014	Mounting compound, concentrated	55 US gal. drum	1	4
	BROWN COLOR			
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
KX-1208	Mounting compound, concentrated	8 lbs. pail	4	120
KX-1280	Mounting compound, concentrated	25 lbs. pail	1	48



TIRE SERVICE CHEMICALS, LUBRICANTS, AND ACCESSORIES

Mounting Lubricants and Accessories

Tire Mounting Liquid Lube - Blue

Excellent Lubrication
 Superior "Tack" and Bead Sealing qualities
 Reduces tire/rim slippage
 Near neutral pH factor

Part #	Description	Size	Box/Qty	Pallet/Qty
81511	Liquid Lube Blue, concentrate	1 US gal.	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
PTL-1G	Tire Lube - Pre-Mix Ready to use - DO NOT DILUTE	1 US gal.	4	144
KX-81501-C	Tire Mounting Lubricant, concentrated	1 US gal.	4	144
KX-81505-C	Tire Mounting Lubricant concentrated	5 US gal.	1	36



Bead Butter Blue

Excellent Lubrication
 Superior "Tack" and Bead Sealing qualities
 Reduces tire/rim slippage

Part #	Description	Size	Box/Qty	Pallet/Qty
	BEAD BUTTER BLUE			
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



REMA TIP TOP, PREMA, KEX Mounting Lubricants Dilution Ratios	Ready to use	DILUTION RATIO	
		Parts Tire Lubricant	Parts Water (up to)
UNIVERSAL MOUNTING PASTE 75, 75N, 74, PEP-8, PEP-8N, KX-1052, KX-1052N	✓	DO NOT DILUTE	
TIRE MOUNTING COMPOUNDS 2178, 2180X, 2183, 2014, 2278, 2280, 2282, 2214, KX-1208, KX-1280	✓	1	4
TIRE MOUNTING LIQUID LUBE - BLUE 81511, 81505, 81515, 81555, KX-81501-C, KX-81505-C	✓	1	4
PREMA Tire Lube - (Pre-Mix) PTL-1G	✓	DO NOT DILUTE	
BEAD BUTTER LUBE 2053B, 2054B, 2055B	✓	1	2
OTR MOUNTING COMPOUND 2490, 2492	✓	1	5
BLACK-ICE Stop Rust Rim Release 2480	✓	DO NOT DILUTE	

TIRE SERVICE CHEMICALS, LUBRICANTS, AND ACCESSORIES

Mounting Lubricants and Accessories

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

Part #	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



2490

2492

Black-Ice Stop Rust Rim Release

REMA TIP TOP BLACK-ICE Stop Rust Rim Release prevents rim and bead from bonding together.

- Lubricates rim and tire for easy mounting & demounting
- Protects against rust & corrosion
- Prevents rim and bead from bonding together
- Performs well in Sub-Zero temperatures
- Non-evaporating formula contains no water

Part #	Description	Size	Box/Qty	Pallet/Qty
2480	Black-Ice Stop Rust Rim Release	25 lbs. pail	1	48



2480

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 #	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 12"	1	12
2990-15	Swab 15"	1	12
2990-18	Swab 18"	1	12



73

73W

73T

2990

75B

75NB

TIRE SERVICE CHEMICALS, LUBRICANTS, AND ACCESSORIES

Bead Sealers



960F

PBS-32

PBSO-32

KX-507F

Rim & Bead Sealer (flammable)

Rim & 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 #	Description	Size	Box/Qty
960F	Rim & Bead Sealer, with brush cap CFC-free formula Flammable	32 fl. oz. can	10
PBS-32	Bead Sealer - Regular (Flammable)	32 fl. oz. can	10
PBSO-32	Bead Sealer - Thick (Flammable)	32 fl. oz. can	10
KX-507F	Bead Sealer, Flammable, No-Drip Formula	32 fl. oz. can	10

TIRE SERVICE CHEMICALS, LUBRICANTS, AND ACCESSORIES

Tire Cleaners

REMA SHINE

REMA SHINE is quick and easy to use and gives your tires a deep long lasting shine.

- Water Based Silicone Dressing
- Ideal for Tires and Exterior Moldings.
- Excellent for Interior Plastic and Vinyl Trim
- Provides High Gloss restoring original beauty
- Deep Long Lasting Shine
- Convenient, Ready-to-Use Formula
- Pleasant Odor and VOC Compliant

Part #	Description	Size	Box/Qty
101000110	REMA SHINE	32 oz. spray bottle.	4



101000110

TIRE CHANGING TOOLS AND ACCESSORIES

Tire Mount and Demount Systems

M-100 Mount/Dismount Tool

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

Part #	Description	Box/Qty
M-100	Mount/Dismount Tool	1



Tire Changer Mount/Demount Heads & Inserts

Part #	Description
75124	Coats Nylon M/D Head with Hardware. USA MADE. Replacement for most Coats brand tire changers. With hardware. Kit. Interchangeable Parts: 8183061, 182960, 8182960, 183061, TC183061, TMRhead
75125	Coats Nylon M/D Head NO Hardware. USA MADE. Fits Coats. Same as 75124 – without hardware. Each. Interchangeable Parts: 182960, 8182960, TC182960, BW-1229-60, 1229-60, TMRTC182960
75126	Corghi, Hofmann, Hunter, Ranger, Coats Nylon M/D Head. USA MADE. For All tool, coats, corghi, hofmann, hunter, sice. Each. Compatible bracket 75136. Interchangeable Parts: G3008403, 83008403, 450310 TC450310, 450310, TC-450310, 8314813, RP11-8314813, 8314813, BW-1010-08, 1010-08
75127	Corghi, Hoffmann, Hunter, Ranger, Coats, Nylon M/D Head Premium. Fits All tool, Coats, Corghi, Hofmann, Hunter, Sice. Each. Compatible bracket 75136. Interchangeable Parts: G3008403, 83008403, 450310 TC450310, 450310, TC-450310, 8314813, RP11-8314813, 8314813, BW-1010-08, 1010-08
75128	Accu-Turn, FMC and Snap-On Nylon M/D Head. Fits some Accuturn, Hofmann, John Bean, Snacon. Each. Compatible bracket 75137. Interchangeable Parts: 20024335, 24335, TC20024335, TMR20024335
75129	Accu-Turn, FMC and Snap-On Nylon Premium Yellow M/D Head. Fits some Accuturn, Hofmann, John Bean, Snacon. Each. Compatible bracket 75137. Interchangeable Parts: 20024335, 24335, TC20024335, TMR20024335
75130	USA Made Coats Low Profile Grey M/D Head. Fits Coats, has larger lip and deeper channel than 75124. Kit. Interchangeable Parts: 8184432, 184432, TC184432, TC-184432, TMRTC184432, BW-1244-32, 1244-32
75131	“Original Equipment” Wing Plastic Mount/Demount Head OEM Corghi M/D Head. Fits Corghi, Hunter TCX. Each. Compatible bracket 75136. Interchangeable Parts: 450310, RP11-8-11400327, RP11-8314813, AE450327, 450327, 71020

Part #	Description
75132	Hunter and Accuturn Nylon M/D Head. Fits Ranger, Hunter, Accuturn, Sicam, Bosch. May require Adaptor. Each. Interchangeable Parts: 221-675-2, 221-675-2, TCR343, TMRTC343, BW-4010-02, 4010-02, 71079, SM102529, 5150523, RP6-0343B
75133	Hunter Nylon Red M/D Duck Head - Fits Hunter, Butler machines. Each. Interchangeable Parts: 221-675-2, 221-675-2, TCR343, TMRTC343, BW-4010-02, 4010-02, 71079, SM102529, 5150523, RP6-0343B
75134	USA Made Nylon M/D Head for Hunter - Wide Leverless Toolhead. Fits Hunter leverless tire changers. Each. Interchangeable Parts: RP6-710014120, 221-798-2, 14120
75135	Leverless Tire Changer Mount/Demount Tool for Rotary 1150 Tire Changer. Each.
75136	Mounting Bracket Used with M/D Head. Fits some All Tool, Coats, Corghi, Hofmann, Hunter, Sice. Each. Interchangeable Parts: TMRTC250
75137	Bracket and Screw used with M/D Head 75128. Each. Interchangeable Parts: TC20025000
75138	12 pack of plastic INSERTS for steel mounting head on some Coats and other brand tire changers. Inserts snap over the roller. Pack 12. Interchangeable Parts: TI182963, TI 182963, 8182961, 8182963, 182961, 182963
75139	Fits the following tire changer brands: (With Steel Mounting Shoe) Accuturn, FMC, Hofmann, John Bean, SnapOn. Pack 10 Interchangeable Parts: 247G15A, 247G15A-10, TC247G15A-10, TMRTC247G15A-10, EAA0247G15A, ST0011064
75140	Nylon Insert For Tire Changer Fits the following Tire Changers brands:Corghi, Sice, Some Coats, Atlas And Others. Pack 10 Interchangeable Parts: 8-11100106 , 254341A, 100106, 3006689, 83006689, ti254341a, 254341A, 25434
75141	Hunter Insert TCX SQ PK20 Hunter and CEMB Fits the following Tire Changers brands: Hunter New TCX Series using Steel Head. Pack 20. Interchangeable Parts: RP11-8-11100369
75142	Package of 10 Right Side / Nose / Front plastic mount head inserts. Also includes 2: RP11-2-03438 Screws For Corghi, Hunter. Pack 10. Interchangeable Parts: 20-2684-3, RP11-8-11400293, TC2684, TMRTC2684, 4-103502B

TIRE CHANGING TOOLS AND ACCESSORIES

Tire Mount and Demount Systems

Tire Changer Mount/Demount Heads & Inserts (Cont.)

Part #	Description	Part #	Description
75143	Mound Head Inserts for Hunter Corghi & Hunter Tire Changers. Pack 10. Interchangeable Parts: TC2685, TMRTC2685, 20-2685-3, 4-106611A	75147	Ranger Tire Changer Front/Nose Inserts. Pack 5. Interchangeable Parts: 5327636
75144	Package of 10 Right Side / Nose / Front plastic mount head inserts. For Corghi, Hunter. Pack 10. Interchangeable Parts: 20-2684-3, RP11-8-11400293, TC2684, TMRTC2684, 4-103502B	75148	Ranger Tire Changer Back/Tail Inserts. Pack 5. Interchangeable Parts: 5328119
75145	Lever-less Mount Head Inserts Right Side V3 - 10 pack (2 screws included) Fits the following Tire Changers brands: Hunter, Corghi, Sice, and others. Pack 10. Interchangeable Parts: RP11-8-11103265	75149	Tail Insert for M/D Metal Head for Snap-On & John Bean Tire Changers. Pack 5. Interchangeable Parts: EAC0078G13A, 0078G13A
75146	Slotted Yellow Plastic Inserts for Hofmann, John Bean and Snap-On 10PK. Fits the following Tire Changers brands: Hofmann - 1520, 1575, 1620, 1625, 3300, 3550 - John Bean - All EHP Models - Snap-On- All Models with Steel Mount / Demount Head. Pack 10. Interchangeable Parts: ST0011064, ST4024181, EAC0078G50A, EAA0247G15A, EAC0060G76A, EAC0113G61A, EAC0113G61A, EAC0113G61A, EAK0315G48A, 6-315G48A, 4029196	75150	Protective Lower Plastic For Many Tire Changers 5 Pack. Fits the following Tire Changers brands: Corghi, CEMB, Cormach, SICE, Teco, Werther, Bright, and others. Pack 5. Interchangeable Parts: 8-11100107, 801258898, 063906300, 20010236, 100107



TIRE CHANGING TOOLS AND ACCESSORIES

Bead Seating Air Blasters

BEADBAZOOKA *HALF THE SIZE...TWICE THE POWER*

The Bead Bazooka® GEN2 utilizes an upgraded version of the rapid air release (RAR) valve technology found in the original Bead Bazooka®, allowing all of the new models to be smaller, lighter, and deliver more power with the same ultra-convenient trigger release.

- New 3-way control cluster
- New serviceable/replaceable 2" RAR valve upgraded from 1.5"
- Ultra-compact, lightweight design saves your back and your time
- New patented recoil reducing barrel
- Trigger release
- Anti-corrosion interior tank coating extends service life

BB3L2 GAITHER'S BEAD BAZOOKA® V2

- Volume: 3L and 145 PSI / 10 bar pressure
- Works with ATV, motorcycle, car and light commercial vehicles
- Ultra-compact 3L Tank
- Serviceable/Replaceable 2" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 11 lbs / 5 kg



BB6L2 GAITHER'S BEAD BAZOOKA® V2

- Volume: 6L and 145 PSI / 10 bar pressure
- For motorcycle, car, light truck and heavy commercial vehicles
- Ultra-compact 6L Tank
- Serviceable/Replaceable 2" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 16 lbs / 7.2 kg



BB10L2 GAITHER'S BEAD BAZOOKA® V2

- Volume: 10L and 145 PSI / 10 bar pressure
- For car, light truck, heavy commercial and light agricultural vehicles
- Ultra-compact 10L Tank
- Serviceable/Replaceable 2" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 18 lbs / 8.2 kg



Part #	Description	Box/Qty
BB3L2	BB3L2 Gaither's Bead Bazooka® V2, 3L	1
BB6L2	BB6L2 Gaither's Bead Bazooka® V2, 6L	1
BB10L2	BB10L2 Gaither's Bead Bazooka® V2, 10L	1

TIRE CHANGING TOOLS AND ACCESSORIES

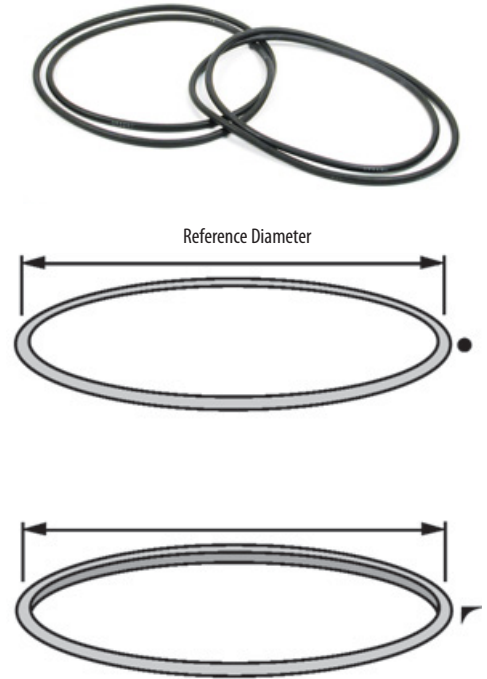
Bead Seating O-Rings

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 #	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 #	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 CHANGING TOOLS AND ACCESSORIES

Tire Bead Seaters/Pump Rings

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 #	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
5193888	18" Pump Ring	18
5193883	20" Pump Ring	20
1376	Bead seater	19 - 19.5
1377	Bead seater	22.5
1378	Bead seater	24.5



1369 - 1373



1374 - 1378



16" - 1375



17" - 1375A



18" - 5193888

Bead Seaters/Pump Rings, Rubber Inserts

Part #	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

TIRE CHANGING TOOLS AND ACCESSORIES

Bead Breaking Tools

OTR Giant Tire Bead Breaker

- Most popular tool for breaking beads on earthmover tires sizes 25"-51"
- Works only on 5 piece wheels with bead loosening pockets
- 4-¼" (10.8 cm) stroke ram
- Use with any 10,000 psi (700 bar) air/hydraulic pump
- Weight: 33 lbs (14.5 kg)

Part #	Description	Box/Qty
101011000	OTR Giant Tire Bead Breaker	1



101011000

Combi Tire Bead Breaker

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

Part #	Description	Box/Qty
101011010	Combi Tire Bead Breaker	1



101011010

Modified Combi Tire Bead Breaker

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

Part #	Description	Box/Qty
101011020	Modified Combi Tire Bead Breaker	1



101011020

Diamondback Aluminum Bead Breaker

- Lightweight Aluminum reduces weight by 40%
- Longer feet allow better fit onto wheel/rim
- Adjustable clamp allows for a perfect fit – regardless of wheel size
- Feet fully engage rim flange and push against the bead of the tire
- Unit delivers 13 tons of force (9,000 kg)
- 3.75" (9.5cm) stroke breaks beads often with only one "bite"
- Best solution for today's larger 3 piece wheels
- Comes with protective carrying case
- Weight: 31 lbs (14kg)

Part #	Description	Box/Qty
101011076	Diamondback Aluminum Bead Breaker	1



101011076

TIRE CHANGING TOOLS AND ACCESSORIES

Bead Breaking Tools

3.5 Quart Air/Hydraulic Pump with Polyglass Reservoir

- Builds 10,000 PSI of pressure to fit the majority of tools on the market
- Operates on 80-120 PSI of inlet air pressure. (Standard on most compressors and shop air)
- Durable Metal Air Motor Assemblies
- Designed specific to conditions normally associated with OTR sites
- Max Pressure: 10,000 PSI
- Weight: 16 lbs (7.3 kg)

Part #	Description	Box/Qty
101015000	3.5 Quart Air/Hydraulic Pump with Polyglass Reservoir	1



101015000

5 Quart Air / Hydraulic Pump with Steel Reservoir

- Builds 10,000 PSI of pressure to fit the majority of tools on the market
- Operates on 80-120 PSI of inlet air pressure. (Standard on most compressors and shop air)
- Durable Metal Air Motor Assemblies
- Designed specific to conditions normally associated with OTR sites
- Max Pressure: 10,000 PSI
- Weight: 30 lbs (13.6 kg)

Part #	Description	Box/Qty
101015025	5 Quart Air / Hydraulic Pump with Steel Reservoir	1



101015025

Hydraulic Hoses and Couplers

- 10,000 psi (700 bar) working pressure hydraulic hose
- Equipped with 3/8" NPT ends, including one swivel end
- Meets IJ100 Jack Hose specification
- Each hose is tagged with laminated 'Do Not Remove' tags for OSHA compliance

Part #	Description	Box/Qty
101016040	Hydraulic Hoses and Couplers	1



101016040

TIRE SERVICE TOOLS AND ACCESSORIES

Tire Inspection - Pneumatic Tire Spreaders

RHS-300-2 Tire Spreader

- German Designed Tire Spreader for Retreaders & Commercial Facilities.
- Greater Lift Capacity with minimum dimensional footprint.
- Handles tires sizes from Passenger, Truck, Ag and small OTR.
- Tilt function for operator comfort
- Controls/Pneumatic Cylinder can be installed/mounted on either side permitting the Technician to efficiently maximize the table tilt feature.

Part #	Description	Box/Qty
RHS-300-2	RHS-300-2 Tire Spreader Technical Specifications: Tire Size: up to 62.5" diameter tires Lifting Capacity: 660 lbs. Spreader Table: Max. Height: 34.5" Roll-on Height: 11" Table Tilt Range: 0 to 40 degrees Operating Pressure: 145 psi Machine Weight: 507 lbs. Dimensions: 54.3"L x 31.5"W x 59"H	1

Controls/Pneumatic Cylinder can be installed/mounted on either side permitting the Technician to efficiently maximize the table tilt feature.



TIRE SERVICE TOOLS AND ACCESSORIES

Tire Inspection - Pneumatic Tire Spreaders

6551 Economy Tire Spreader

The Air Powered REMA TIP TOP 6551 Economy Tire Spreader is designed for servicing and repairing passenger, light truck, medium/heavy truck and small agricultural and OTR tires up to 20.5-25" in size.

FEATURES:

- Extremely low eight-inch working platform.
- Adjustable spreading jaws that are shorter on the operator's side for improved access and safety.
- Integrated lifting device with a lifting height of 17½"
- Working Height: 30"
- Integrated lighting, a ramp that automatically retracts as tire is lifted.
- Dimensions: 45" x 30½" x 35"
- Weight 310 lbs.

Part #	Description	Box/Qty
6551	Economy Tire Spreader	1



TIRE SERVICE TOOLS AND ACCESSORIES

Tire Inspection - Manual Tire Spreaders

3050-RB 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.

FEATURES

- Heavy Duty Steel Construction
- Repair Platform rotates 360°
- Spreading claws fit 13"-20" Passenger & Light Truck Tires
- Improved Ergonomic design reduces Operator fatigue
- Oversized Base-Plate provides safe & stable workstation
- Weight: 74lbs.
- Platform Height: 39¼"

Part #	Description	Box/Qty
3050-RB	Rep-Boy Deluxe Tire Repair Station Specifications: Weight: 74lbs. Platform Height: 39¼"	1



3050-RB

3050 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 1¾" post diameter). Hand-operated spreading device allows easy access to any portion of the tire.

Part #	Description	Box/Qty
3050	Tire Spreader	1



3050

5199222 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 #	Description	Box/Qty
5199222	EM Tire spreader, portable Specifications: Weight: 8 kg (18 pounds) Spreading range: 4" - 24"	1



5199222

TIRE SERVICE TOOLS AND ACCESSORIES

Tire / Wheel Handling Equipment

Gaither Smart Tire Cart

- Works on Passenger 15" tires up to truck size 245/70R19.5 tires
- Moves Mounted Tires and Wheel sets • Moves Stacks of Tires 8 to 10 high
- Stacks tires closer together than other Carts which creates more storage space
- Great for loading and unloading trucks and containers
- Patented Tilting Action Relieves stress off the user
- New PUSH/PULL system pushes the tires out of the Smart Cart arms without stress
- Fewer moving parts • Easy to Assemble • Gross Shipping Weight 68 lbs.



KX-471147HD

Part #	Description	Box/Qty
KX-471147HD	Gaither Smart Tire Cart	1

TIRE SERVICE TOOLS AND ACCESSORIES

Wheel Service Tools

Flip Sockets

REMA TIP TOP's Flip Sockets are made from CR-MO (chromium molybdenum) steel. A hex opening on each end so that a single socket can accommodate two hex sizes. The Extra Thin Wall design for easy access to recessed wheel nuts. 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.



Dimensions (Inches)

Part #	Description	Hex Size	A	B	C	D	E	Box/Qty
TDFS-S	1/2" Drive, Flip Socket - SAE	3/4" x 13/16"	1.06	1.17	1.07	0.90	3.00	10
TDFS-M	1/2" Drive, Flip Socket - Metric	19mm x 21 mm	1.06	1.17	1.07	0.90	3.00	10
TDFS-S-THIN	1/2" Drive, Extra Thin Wall Flip Socket - SAE	3/4" x 13/16"	1.02	1.10	1.07	0.90	3.00	10
TDFS-M-THIN	1/2" Drive, Extra Thin Wall Flip Socket - Metric	19mm x 21 mm	1.02	1.10	1.07	0.90	3.00	10



Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

TIRE SERVICE TOOLS AND ACCESSORIES

Tire Regrooving

Rubber Cut 414 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).

- Ergonomic design for fatigue-proof regrooving
- 4-step temperature switch on main transformer with MIN/MAX-selector allows 8 heating levels for different cutting speeds
- Automatic overheating cutout according to DIN 30600
- Insulated cutting head
- Greater freedom of movement and easy guiding due to separation of handle and transformer
- Cutting width with FIX regrooving blades 0.118" to 1.102" (3 - 28 mm)
- Prepared for wall mounting
- GS-tested, meets recognized safety standards



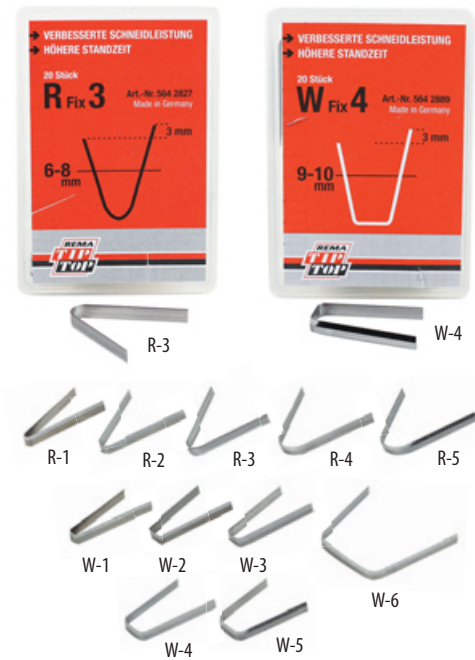
Blades are not included.

Part #	Description	Voltage (V)	Box/Qty
5641231	RC 414 Rubber Cut 414 Regroover	115	1

Rubber Cut 414 Regroover - cutting blades

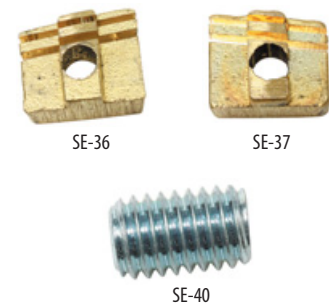
R Fix = round blade, W Fix = angle blade.

Part #	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



Rubber Cut 414 Regroover - Spare parts

Part #	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



TIRE BALANCING PRODUCTS

PrecisionBalance Balancing Compound

PrecisionBalance Balancing Compound

PrecisionBalance is a premium, internal balancing compound that provides an accurate, continual balance within the tire/wheel assembly for the life of the tread. Its ability to quickly adjust to the changing imbalance conditions provides the correct and perfect method of being able to balance all wheel assemblies resulting in fuel, labor & tire savings.

Part #	Description	Size	Case/Qty.
REMA PB-CS40-3	PrecisionBalance 3 oz	3 oz.	40
REMA PB-CS40-4	PrecisionBalance 4 oz	4 oz.	40
REMA PB-CS40-5	PrecisionBalance 5 oz	5 oz.	40
REMA PB-CS40-6	PrecisionBalance 6 oz	6 oz.	40
REMA PB-CS40-8	PrecisionBalance 8 oz	8 oz.	40
REMA PB-CS40-10	PrecisionBalance 10 oz	10 oz.	40
REMA PB-CS40-12	PrecisionBalance 12 oz	12 oz.	40
REMA PB-CS40-14	PrecisionBalance 14 oz	14 oz.	40
REMA PB-CS40-16	PrecisionBalance 16 oz	16 oz.	40



To find the correct size package, please refer to the **PrecisionBalance** Application Chart.

BENEFITS:

- Trouble Free Balance
- Increased Tire Life
- Improved Fuel Economy
- Reduce Vibration
- Reduce Maintenance
- Environmentally Friendly



How is PrecisionBalance used?

There are two methods of installing **PrecisionBalance** inside the tire. **PrecisionBalance** comes in an outside white plastic package:

1. Tear open and find inside a thin mil plastic bag of **PrecisionBalance**. Simply toss the inner bag into the tire; mount and inflate. Upon driving a short distance, the **PrecisionBalance** inner bag will open releasing the product inside the tire. The inner bag will not interfere with the product's performance.
2. If the tire has already been mounted, **PrecisionBalance** can be installed through the valve stem using the **PrecisionBalance** injector pump.

Remember, each package of **PrecisionBalance** contains a new valve core and cap.

How does PrecisionBalance work?

Fig. 1. As the tire/wheel assembly begins to rotate, **PrecisionBalance** is distributed around the inner circumference of the tire. Cushioning effect: A = vertical and B = lateral speed up by forming of the footprint.

Fig. 2. As the centrifugal force increases, the heavy spot of the tire/wheel assembly pulls up and down on the vehicle suspension causing **PrecisionBalance** to adjust/move in the opposite direction thus resulting in a balanced tire/wheel assembly. **PrecisionBalance** will adapt to the changing operating conditions for the life of the tread.

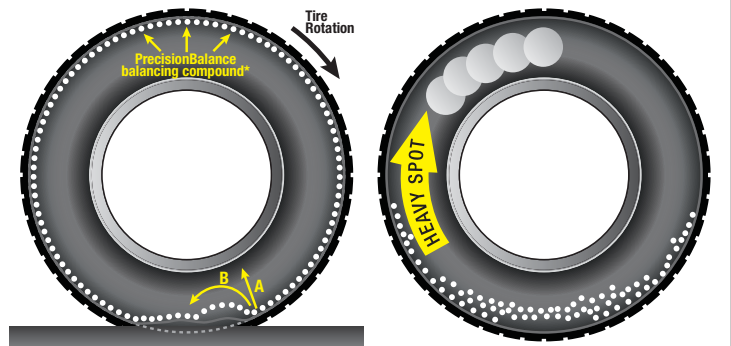


Fig. 1

Fig. 2

*PrecisionBalance balancing compound exaggerated for illustration purposes.

TIRE BALANCING PRODUCTS

Wheel Weights Tools

Wheel Weight Pliers

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

Part #	Description	Box/Qty
924	Wheel weight tool	1



Wheel Weight Hammer and Remover

- Only tool able to remove all wheel weights
- Tool will not pinch • Tool will not scratch rims
- Long lasting - parts available • MADE in the USA

Part #	Description	Box/Qty
UWT-PLIERS	Wheel Weight Hammer and Remover	1
UWT-TOOL-RK	UWT-PLIERS parts kit Repair kit includes: 1 x Cap, 1 x Boot, 1 x Hook	1



JACKS AND ACCESSORIES

Jacks

Winntec Jacks

These professional bottle jacks meet the highest standards. All models have a chrome main ram and a chrome pump piston. The extension screws have a pressed thread. These units are designed to be used horizontally.

Part #	Description	Hydraulic Stroke (in.)	Extension Screw (in.)	Weight (lbs.)	Box/Qty
KX-412000	20-Ton Bottle Jack	6.30	3.15	23.6	2

This heavy-duty model is designed for service jobs in the truck industry. This jack has an extension screw and 3 saddles that can be placed on top of each other for added height. Chrome main ram and aluminum air motor guarantee optimum lifetime.

KX-432001	20-Ton Air Service Trolley Jack	4.25	3.15	92	1
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Specifications are similar to KX-432020. These bottle jacks are fixed on a heavy-duty cart, which results in convenient transportation and easy reach of lifting point. Due to the smart cart frame, these jacks can be stored vertically.

KX-432003	20-Ton Air/Hydraulic Jack w/Cart	5.70	3.15	54	1
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Professional universal joint release valve makes it possible to lower the jack with load very precisely and free of any risks. The "protected" pump piston is placed at a 45° angle so a complete pumping stroke will always be utilized.

Part #	Description	Length (in.)	Width (in.)	Weight (lbs.)	Box/Qty
KX-420302	3-Ton Garage Jack (Economy)	28	14.15	99	1



JACKS AND ACCESSORIES

Jacks

Part #	Description	Hydraulic Stroke (in.)	Extension Screw (in.)	Weight (lbs.)	Box/Qty
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Designed with a heavy-duty welded base to prolong service life. Chrome plated RAM and aluminum air motor guarantee optimal performance. Premium air-filter connected to hose.

KX-432020	20-Ton Air/Manual Bottle Jack	5.12	8.66	36.5	1
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Equipped with a rubber saddle and handle bumper, universal joint release valve results in precise and safe operation while under-load. Pump pistons are angled and protected from contamination resulting in smooth, full pumping stroke. Chrome RAM and durable seals provide long service life.

KX-420300	3-Ton Garage Jack, Length	31.30	15.15	105	1
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KX-420300



KX-432020

Gaither GT 3.0 Garage Jack

The Gaither GT 3.0 High-Quality Garage Jack is designed to offer maximum performance with a sleek and professional look, armed with all of the features needed in a professional workshop.

Features:

- 3 Ton High-Quality Garage Jack
- Low profile
- Fast reach foot pedal
- Double Piston Fast Lift Technology
- Nylon wheels
- Controlled descent
- Weight 95 lbs
- Dimensions 32" x 15" x 8"

Part #	Description	Min h.	Max h.	Length (in.)	Width (in.)
GT3.0	Gaither GT 3.0 Garage Jack	3.75"	20"	32"	15"



GT3.0

100 - Ton Black Jack Series Aluminum Jack

Includes "Shut-Off Valve" to allow the pump to be removed while ram is extended

- 6" (15 cm) stroke • 12" (30.5 cm) retracted height
- 18" (48 cm) max. height • Weight: 53 lbs (24 kg)

Part #	Description	Box/Qty
101013000	100 - Ton Black Jack Series Aluminum Jack	1



101013000

55-Ton Aluminum Jack, Deluxe

- Includes "Shut-Off Valve" to allow the pump to be removed while ram is extended
- Include on 13005 & 13000
- Aluminum base plate for stability during field use
- Extra thick aluminum cylinder walls measure .80" (2 cm) for heavy duty use
- Advanced piston coating resists scarring for longer life
- Stroke 6" (15cm)
- Retracted height – 12.25" (31.2 cm)
- New stop ring design specifically for tire industry
- Reduces side load damage
- Weight: 24.5 lbs (11.1 kg)

Part #	Description	Box/Qty
101013081	55-Ton Aluminum Jack, Deluxe	1



101013081

JACKS AND ACCESSORIES

Jack Stands

Winntec Jack Stands

These stands have a heavy duty robot welded frame, and a multi-position ductile ratchet bar. The quick adjustment mechanism securely locks into the right location. Includes counter-weighted pawl for safe securing.

Part #	Description	Capacity (Ton)	Min. h (in.)	Max h. (in.)	Length (in.)	Width (in.)	Gross W (lbs.)	Net W (lbs.)	Box/ Qty
KX-450301	3-Ton Jack Stand	3	10.55	16.73	7.48	6.69	16.53	15.43	2
KX-451600	6-Ton Jack Stands (pair)	6	15.51	23.50	10.63	9.45	33.51	30.42	2



Winntec Jack Stand with Wheels

Sturdy, welded steel construction for superior safety and strength. Nylon wheels and removable handle ensure quick and SAFE positioning of jackstand under vehicle. Handle holder for vertical storage of handle while jackstand is not in use.

Part #	Description	Capacity (Ton)	Min. h (in.)	Max h. (in.)	Length (in.)	Width (in.)	Gross W (lbs.)	Net W (lbs.)	Box/ Qty
KX-451205	12-Ton Jack Stand with Wheels	12	11.81	18.11	8.66	8.66	21	20	2



Steel Crib Set

- Steel cribbing is durable - will not bend or warp
- Model 15002 is complete set - includes 3", 6" and 9" stands
- Units can be nested together for 18" total lift
- Recessed area on cribbing fits 7" square plate on 55 ton cylinders
- Each units contains built in carrying handle
- Tested/Certified up to 100 tons

Part #	Description	Box/Qty
101015002	Steel Crib Set	1



Handle Grip Protector

Jack Handle Grip / Protector • Black • Made of Durable Synthetic Rubber

Part #	Description	Box/Qty
GHP-01	Jack Handle Protector	10



Gunk Hydraulic Jack Oil

Rust inhibitors, anti-wear & anti-foam agents make Gunk the most demanded Hydraulic Oil in the automotive industry. For use in most-style hydraulic jacks.

Part #	Description	Box/Qty
KX-HJ032	Gunk Hydraulic Jack Oil 32oz.	12



AIR PRODUCTS

Water Separators

EXPEL 30 - Point Of Use Liquid Water, Oil Emulsion Fluids and Solid Particulate Compressed Air Filter

Exceptional compressed air quality guaranteed

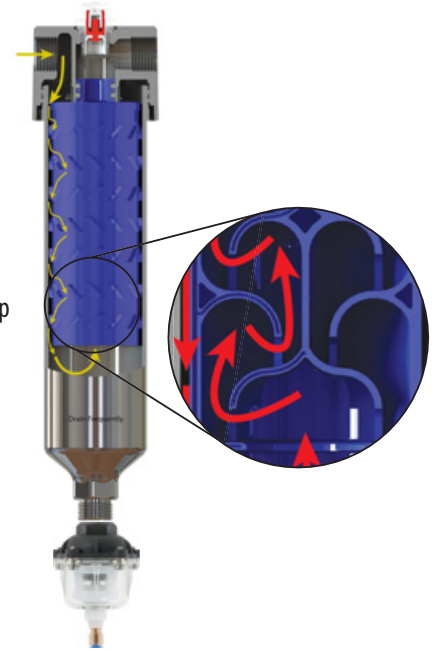
Expel will dramatically improve compressed air systems throughout the industry. The unique patented design allows it to efficiently remove 99.9999% of liquid water, oil emulsion fluids and solid particulates down to 1 micron when installed at point of use.

PRODUCT OVERVIEW

- 30 cfm max rated flow rate
- 15 bar(g) - 217 psi(g) maximum pressure
- 2 year manufacturer's warranty
- ½" & ¾" bspt / npt inlet / outlet connections
- Removes 99.9999% of liquid water, oil emulsion fluids and solid particulates down to 1 micron
- Grade 304 stainless steel body and head
- Pressure indicator as standard
- Optional pressure gauge.
- ½" bspt / npt male drain port

FEATURES

- Tested in accordance of ISO 12500
- Worlds first cleanable, reusable compressed air filter
- Max. 0.1 pressure bar drop
- No power source required
- Significantly increases the life cycle of pneumatic tools and equipment
- Easy to install and maintain
- Instantaneous recovery from pulsed flows or start/stop flows
- All spare parts available
- Fully dismantlable
- No decrease in performance over lifetime of well maintained filter



EXPEL 30

EXPEL 30 FILTER & AUTO DRAIN SET

Part No	Description	Qty.
EXPEL 30	Air Filtration Set - Filter & Auto Drain	1

EXPEL 30 - AUTOMATIC FLOAT DRAIN

The new EXPEL Automatic Float Drain is designed to discharge liquids and particulates extracted from your compressed air system by the EXPEL range of compressed air filters.

The unit is designed for working pressures up to 232 psi, and is screwed directly to the base of the EXPEL. This product is suited towards environments where high levels of condensate are frequently experienced. A 6mm diameter plastic tube can be connected to the base of the drain to control the flow of the discharged fluid into a suitable container for disposal.

Key Features

- No power source required
- Automatic condensate drain
- Clear bowl enables visibility of drain operation
- Unit can be easily dismantled for servicing and cleaning if required
- Operating pressures up to 232 psi
- Is easily attached to your EXPEL units drain port
- ½" BSPT Female Thread Inlet connection
- Manual override for immediate condensate discharge



Part Number: EXPEL AUTODRAIN

EXPEL 30 - AUTOMATIC FLOAT DRAIN

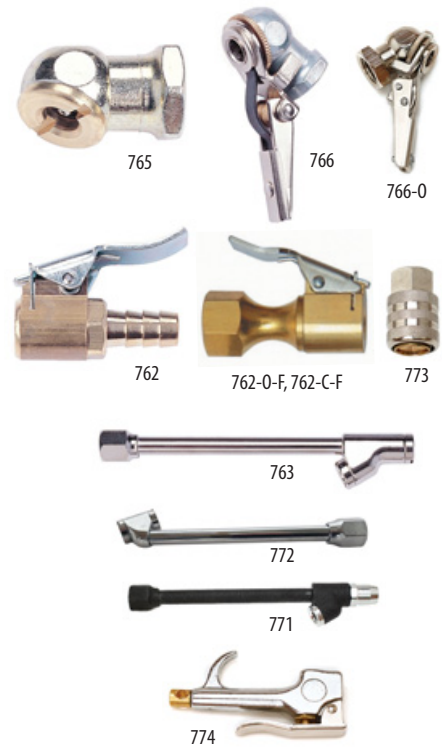
Part No	Inlet Thread	Outlet	Min. Working Pressure	Min. Working Temp.	Max. Working Temp.	Initial Discharge Value	Maximum discharge Capacity
EXPEL AUTODRAIN	½" Female BSPT	6mm Diameter	21.7 PSI	35° F	185° F	0.75 fl. oz.	84 L/H

AIR PRODUCTS

Air Chucks, Air Vacuum

Air Chucks

Part #	Description	Box/Qty
765	Ball chuck, 1/4" NPT female fitting (CLOSED)	10
765-0	Ball chuck, 1/4" NPT female fitting (OPEN)	10
766	Ball chuck, 1/4" NPT female fitting (CLOSED), clip-on type	10
766-0	Ball chuck, 1/4" NPT female fitting (OPEN), clip-on type	10
762	Air chuck, Euro-style clip-on (CLOSED)	10
762-0	Air chuck, Euro-style clip-on (OPEN)	10
762-C-F	Air chuck, Euro-style, female fitting (CLOSED)	10
762-0-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
774	Safety Blow Gun	5



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 #	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



AIR PRODUCTS

Extended Anvil Impact Wrenches

2225L: 1/2" Impact Wrench, Extended Length Anvil

FEATURES:

- Metal housing for durability
- Twin hammer design
- Compact size for tight access
- Handle exit exhaust

SPECIFICATIONS:

- Drive Size: 1/2 in
- RPM - Approximate: 8,000
- Torque Range - Approximate: 190 - 328 ft-lb / 257- 445 Nm
- Max Torque: 365 ft-lb / 495 Nm
- Weight: 5.6 lb / 2.5 kg
- Length: 7.25 in / 18.4 cm
- Air Usage: 15 cfm
- Air Inlet: 1/4 in

Part #	Description	Box/Qty
2225L	1/2" Impact Wrench, Extended Length Anvil	1



Approximate Working
Torque: 328 ft-lb

2225L

2485L: 1" Inline Impact Wrench, Extended

FEATURES:

- Swing hammer clutch design for low vibration.
- Extended anvil for optimal access on deep wheels and applications.

SPECIFICATIONS:

- Drive Size: 1 in
- RPM - Approximate: 4,000
- Torque Range - Approximate: 833 - 1,875 ft-lb / 1,130- 2,542 Nm
- Max Torque: 2,290 ft-lb / 3,100 Nm
- Weight: 28 lb / 12.7 kg
- Length: 19 in / 48.2 cm
- Air Usage: 30 cfm
- Air Inlet: 1/2 in

Part #	Description	Box/Qty
2485L	1" Inline Impact Wrench, Extended	1



2485L

Approximate Working
Torque: 1,875 ft-lb

AIR PRODUCTS

Air Hoses

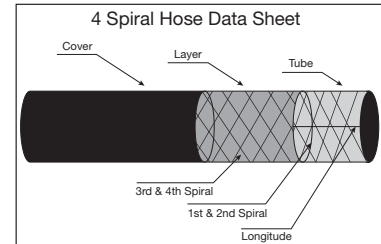
REMA TIP TOP Heavy duty, non-kink reinforced air hoses perform flawlessly in all conditions. Toughness tested, performance proven. Especially designed to withstand the wide range of weather and abrasion conditions experienced by today's active repair facilities.

Typical air-hose products are a combination of three structural elements: Tube, cover and reinforcement layer.

REMA TIP TOP's Red air-hose products consist of an:

- EPDM rubber tube (liner)
- Oil resistant and abrasion resistant EPDM cover
- Unique four-spiral polyester reinforcement layer creating a durable, kink-free design that results in an extended service life.

REMA TIP TOP's redesigned end-fitting incorporates long, vertical splines resulting in a positive and secure fit. Our pin pricked, EPDM cover improves adhesion between the tube and cover, enhancing the integrity of the air-hose. REMA TIP TOP reinforced air-hose products have working pressures to 300psi and burst strength with a safety factor of 4 to 1 and are designed to perform flawlessly between -40° and +200° Fahrenheit.



Reinforced Air Hose (Red)

Part #	Description	Length (ft.)	Hose ID (in.)	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

Whip Hose

Made in the U.S.A.

Part #	Description	Length (ft.)	Hose ID (in.)	Box/Qty
826	Whip hose	3	1/4	1



826

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 #	Description	Length (ft.)	Hose ID (in.)	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 PRODUCTS

Air Compressor Accessories

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 #	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



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 #	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



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 #	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






AIR PRODUCTS

Pressure Gauges 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 #	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		•	
179	Truck gauge, straight-head	20-120 psi, 2 lb. increments	10		•	



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 #	Description	Box/Qty
H300532P	MAX-WELL Digital Inflation Gauge	1
H310532P	MAX-WELL Analog Inflation Gauge	1



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 #	Description	Box/Qty
AS100-SP	MAX-WELL Air Square	1



Tread Depth Gauge

Part #	Description	Calibration	Box/Qty
185	Tread depth gauge	0" to 1" 1/32" increments.	10



AIR PRODUCTS



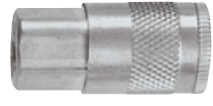



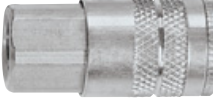






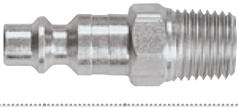
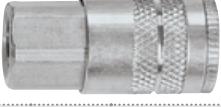

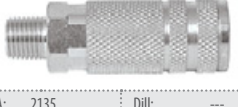



Air Line Couplers and Nipples

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	2121	TRU-FLATE COUPLER ¼" Male	2221	TRU-FLATE NIPPLE ¼" Male	2122	TRU-FLATE COUPLER ¼" Female	2222	TRU-FLATE NIPPLE ¼" Female			
					REMA: 2121 Acme: A926B Amflo: C-1 ARO: --- Camel: 524	Dill: D-12 Milton: 786 NAPA: 4-674 Schradler: 3503 Tru-Flate: 13/124	REMA: 2221 Acme: A928N Amflo: CP-1 ARO: --- Camel: 538	Dill: D-2C Milton: 783 NAPA: 4-685 Schradler: 3506 Tru-Flate: 12/124	REMA: 2122 Acme: A925B Amflo: C-2 ARO: --- Camel: 523	Dill: D-13 Milton: 785 NAPA: 4-675 Schradler: 3504 Tru-Flate: 13/134	REMA: 2222 Acme: A929N Amflo: CP-2 ARO: --- Camel: 539
TRU-FLATE	2155	TRU-FLATE COUPLER ½" Male	2255	TRU-FLATE NIPPLE ½" Male	2156	TRU-FLATE COUPLER ½" Female	2256	TRU-FLATE NIPPLE ½" Female			
					REMA: 2155 Acme: --- Amflo: C-9 ARO: 23104-014 Camel: 564	Dill: D-16 Milton: 1816 NAPA: 4-678 Schradler: 3511 Tru-Flate: 13/704	REMA: 2255 Acme: A942N Amflo: CP-9 ARO: --- Camel: 568	Dill: D-2F Milton: 1817 NAPA: 4-689 Schradler: 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 Schradler: 3512 Tru-Flate: 13/712	REMA: 2256 Acme: A943N Amflo: CP-10 ARO: --- Camel: 569
ARO	2131	ARO COUPLER ¼" Male	2231	ARO NIPPLE ¼" Male	2132	ARO COUPLER ¼" Female	2232	ARO NIPPLE ¼" Female			
					REMA: 2131 Acme: --- Amflo: C-37 ARO: 212 Camel: 527	Dill: --- Milton: 776 NAPA: 4-6603 Schradler: 3525 Tru-Flate: 13/324	REMA: 2231 Acme: A914N Amflo: CP-37 ARO: A2608 Camel: 528	Dill: 8891 Milton: 777 NAPA: 4-821 Schradler: 3529 Tru-Flate: 12/324	REMA: 2132 Acme: A918B Amflo: C-38 ARO: 210 Camel: 526	Dill: 8888 Milton: 775 NAPA: 4-820 Schradler: 3526 Tru-Flate: 13/334	REMA: 2232 Acme: A916N Amflo: CP-38 ARO: A2609 Camel: 529
INDUSTRIAL	2139	INDUSTRIAL COUPLER ¼" Male	2239	INDUSTRIAL NIPPLE ¼" Male	2140	INDUSTRIAL COUPLER ¼" Female	2240	INDUSTRIAL NIPPLE ¼" Female			
					REMA: 2139 Acme: A938B Amflo: C-21 ARO: 23102-012 Camel: 574	Dill: 10003 Milton: 716 NAPA: 4-6602 Schradler: 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 Schradler: 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 Schradler: 5142-12 Tru-Flate: 13/234	REMA: 2240 Acme: A911N Amflo: CP-20 ARO: 23902-200 Camel: 579
LINCOLN	2135	LINCOLN COUPLER ¼" Male	2235	LINCOLN NIPPLE ¼" Male	2136	LINCOLN COUPLER ¼" Female	2236	LINCOLN NIPPLE ¼" Female			
					REMA: 2135 Acme: A935B4M Amflo: C-27 ARO: --- Camel: 61-486	Dill: --- Milton: 790 NAPA: --- Schradler: 3527 Tru-Flate: 13-424	REMA: 2235 Acme: A935N4M Amflo: CP-27 ARO: --- Camel: 61-550	Dill: --- Milton: 791 NAPA: --- Schradler: 3531 Tru-Flate: 12-424	REMA: 2136 Acme: A935B4F Amflo: C-28 ARO: --- Camel: 61-548	Dill: --- Milton: --- NAPA: --- Schradler: 3528 Tru-Flate: 13-434	REMA: 2236 Acme: A935N4F Amflo: CP-28 ARO: --- Camel: 61-551

2124 TRU-FLATE Female Ring Sleeve ¼"



REMA: 2124
Acme: ---
Amflo: C-2R
ARO: ---
Camel: 545
Dill: D-13R
Milton: 787
NAPA: ---
Schradler: 3505
Tru-Flate: 13/136

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.

TIRE VALVES & HARDWARE

Passenger 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 #	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	1¼	31	500
TR-413C	Snap-in valve, chrome	.453	65	1¼	31	500
TR-414	Snap-in valve	.453	65	1½	37	500
TR-415	Snap-in valve	.625	65	1¼	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	2½	62	500
TR-425	Snap-in valve	.625	65	2½	62	500
TR-600HP	Snap-in valve, high pressure	.453	80	1¾	45	500
TR-602HP	Snap-in valve, high pressure	.453	80	2	50	500
TR-801HP	Snap-in valve, high pressure	.625	80	1¼	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 #	Description	Rim Hole Dia. Inch	Valve Size Inch	Valve Size mm	Box/Qty
TR-416	Clamp-In valve, custom wheel	.453	17/16	39	100
TR-416L	Clamp-In Valve 2-¼" long	.453	2¼	57	100
TR-417	Toronado/Eldorado clamp-in valve				5
1-802-1	Clamp-in valve, chrome, low profile				50
1-810	Clamp-in valve, chrome	.453	1¼	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 #	Description	Valve Size Inch	Valve Size mm	Box/Qty
1-860	ENKEI Style, mini	17/16	34	50
1-816	ENKEI Style, 45° bend	23/16	55	50
1-815	ENKEI Style, short	17/16	39	50



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

TIRE VALVES & HARDWARE

Truck Valves

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 #	Description	Valve Size Inch	Valve Size mm	Box/Qty
TR-500	Brass truck valve	2 5/32	54	100
TR-500A	Brass truck valve, 23° bend	2 5/32	54	100
TR-501	Brass truck valve	1 1/2	32	100
TR-570	Brass truck valve	3 3/32	82	100
TR-571	Brass truck valve	3 3/8	85	100
TR-572	Brass truck valve	3 3/4	95	100
TR-573	Brass truck valve	4 3/8	110	100
TR-574	Brass truck valve	5	125	100
TR-575	Brass truck valve	1 1/8	29	100
TR-501-OV	Brass truck valve, oval hole	1 1/4	31	100
TR-RG15	EPDM rubber grommet, temperature rated to 212°F (TR500, TR501, TR571, TR572, TR573, TR574)			50



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 #	Description	Valve Size Inch	Valve Size mm	Box/Qty
TR-509	Aluminum wheel valve	4 3/4	120	100
TR-510	Aluminum wheel valve	5 1/2	140	100
TR-511	Aluminum wheel valve	4 1/4	107	100
TR-RG46	EPDM rubber grommet temperature rated to 212°F (TR-509, TR-510, TR-511)			50

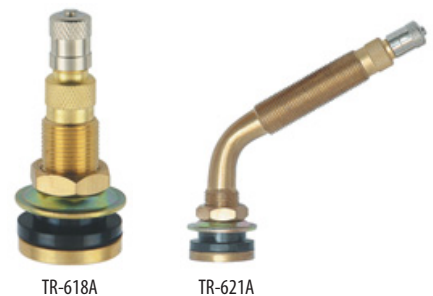


Agricultural/Air-Liquid Clamp-In Valves

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

• Packed 10 per bag/5 bags per box.

Part #	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.

TIRE VALVES & HARDWARE

Truck Valves

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 #	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



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 #	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.

TIRE VALVES & HARDWARE

Truck Valves

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 #	Description	Bending angle (°)	Box/Qty
V3-20-4	Clamp-In Truck Valve, 22mm x 60mm	27	100
V3-20-5	Clamp-In Truck Valve, 25mm x 70mm	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



Metric O-Ring Seal Valves for Motorcycles

Part #	Description	Box/Qty
1-831-14	Clamp-In Valve for Motorcycles	50



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 #	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 & 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, 1⅜" 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
218-LB (CH-3)	Core housing for fast flow valve 9T-LB	10



TIRE VALVES & HARDWARE

Valve Extensions, Valve Cores, Valve Caps

Valve Extensions - Truck & Bus

Extends effective length of tire valves for improved service access.

Part #	Description	Effective Length (inch)	Box/Qty
402	Valve extension, metal	2¼	5
403	Valve extension, metal	3⅝	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 #	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



Valve Cores

Part #	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



Valve Caps, Plastic

Part #	Description	Box/Qty
39BLACK	Valve cap, dome type, VC-8	1000
39GREEN	Valve cap, nitro-green	100
39GRAY	Valve cap, gray	100
39BLUE	Plastic valve cap, blue	100
2-104AP	Chrome Plastic N2 cap	100
2-158G	TPMS Valve cap, long green	100
39B-TPMS	TPMS Valve cap, black	100



TIRE VALVES & HARDWARE

Valve Caps, Valve Service Tools

Valve Caps, Metal

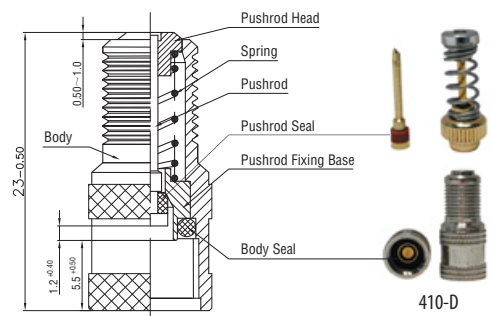
Part #	Description	TR No.	Box/Qty
37	Valve cap, fork-type, standard metal	TRVC2	100
38	Valve cap, dome-type, standard metal		100
40	Valve cap, chrome hex-head		100
42HT	Valve cap, dome type, high-temperature	TRVC3	100
EX-1281	Valve cap, fork type, large bore	TRVC6	50
EX-1283	Valve cap, hex type, large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



Double Seal Valve Cap

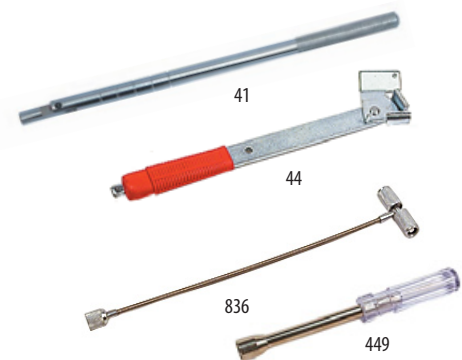
Replaces standard valve caps on valve stems, enabling the operator to check pressure or inflate tires without removing the cap. Temperature rated seal: -40°F to 212°F.

Part #	Description	Effective Length (inch)	Box/Qty
410-D	Double seal cap, high-temperature	3/4	50



Valve Service Tools

Part #	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 #	Description	Box/Qty
186	Valve repair tool, 4-in-1	10
188	Cap & core remover tool, fits #37 cap	5
187	Screwdriver handle valve core tool	10
EX-1522	Valve repair tool, large bore 4-in-1	10
EX-685	Valve core removal and inserting tool, standard & large bore screwdriver-style	10
834	Valve core removal tool	10
TVCT	Torque valve core tool, TPMS service	10



TPMS PRODUCTS

TPMS Scan Tool

PREMA TPMS SOLUTIONS

PREMA U-PRO offers a high quality and innovative TPMS product range, manufactured in an OE environment with the strictest and most exacting level of inspection and testing. TPMS sensors are manufactured and tested on a fully automated production line. The TPMS range includes the universal **PREMA U-PRO Hybrid sensor**, tools, valves, service parts and **PREMA U-PRO's** diagnostic tools, manufactured by market leader, **ATEQ**.

PREMA PREM-H47 TPMS SCAN TOOL

- Powered by ATEQ
- Programs/Configures U-Pro 2.0 TPMS Sensors within seconds
- Displays all sensor data in seconds (ID, Tire Pressure, Tire Temperature and Battery status)
- Copy/Clone a TPMS Sensor
- Copy a Set of TPMS Sensors
- Integrated OBDII Module
- Unlock ECU for Toyota Vehicles
- Manual ID Entry
- Retrieve IDs from ECU
- Placard Pressure Change
- Includes ATEQ's patented OBD Sync-ID
- 60% of all Direct TPMS vehicles can relearn through the OBD with the PREMA H47
- Provides OEM, U-Pro Hybrid 2.0 & TPMS Replacement Valve/Service Kit Part Number
- On-Board Relearn Procedures
- Interface in multiple languages
- Easy to read 2.8" Color Display
- Charger & Cable Connector Included
- Plastic Carrying Case

FREE LIFETIME SOFTWARE UPDATES!



Part #	Description	Qty
PREM-H47	PREMA PREM-H47 TPMS SCAN TOOL	1

**2 Years Manufacturer's Warranty on
PREM-H47 Diagnostic Tool and
FREE LIFETIME SOFTWARE UPDATES!**



PREM-H47

TPMS PRODUCTS

TPMS Sensors and Replacement Valves

PREMA U-PRO Hybrid 2.0 TPMS Sensor

Dual Band / Multi-Frequency Sensor with Rubber Snap-In Valve
CONFIGURABLE AND PROGRAMMABLE.

- Dual Band / Multi-Frequency—Covers 314.95, 315, 433, 433.95 and 434 MHz
- Configurable and Programmable
- The only available Dual Band / Multi-Frequency, Configurable and Programmable TPMS Sensor in the market today
- Interchangeable valves—Easily swap Snap-In and Clamp-In valves
- Auto-location functionality for LOS, WAL and PAL technologies
- 97% True Vehicle Coverage, Includes 2019 and 2020 models
- Fastest configurable / programmable sensor in the market
- High Pressure Valve Stem Rated at 115 PSI
- Multi-Fitment TPMS Sensor Body: Most popular TPMS Valves already in the market today fit the PREM-ONE Sensor (For example 6-207, 20008/20018, VS950)



PREM-ONE

3 Years Manufacturer's Warranty

Part #	Description	Qty/Box
PREM-ONE	PREMA U-PRO Hybrid 2.0 TPMS Sensor	1



Configurable Sensor: A sensor that contains a variety of protocols that have already been programmed to a chip within the sensor. A TPMS scan tool is required to activate the protocol that is relevant to a select vehicle.

Programmable Sensor: A sensor that can receive uploaded vehicle protocol via a TPMS scan tool.

TPMS STARTER BUNDLE PREM-TPMSB5 Kit

Part #	Description	Qty
PREM-TPMSB5	PREM-TPMSB5 Kit	1

PREM-TPMSB5 Kit Includes:
 20 x PREMA U-PRO Hybrid 2.0 TPMS Sensor (PREM-ONE)
 1 x PREM-H47 Diagnostic Tool with Integrated OBDII Module
 1 x Connector
 1 x Universal Charger
 Plastic Carrying Case

**2 Years Manufacturer's Warranty on
 PREM-H47 Diagnostic Tool and
 FREE LIFETIME SOFTWARE UPDATES!**



PREM-TPMSB5

TPMS PRODUCTS

TPMS Sensors and Replacement Valves

The 1st Program-By-Phone Sensor!

PREMA U-Pro Hybrid NFC Universal Sensor w/ Snap-In

- Configurable/Programmable with an NFC-enabled Android phone and all iPhones from iPhone 7 onwards with a minimum of iOS 15
- Mobile data or Wi-Fi connection is required. Apple users must select the "Remote" option from the Settings menu within the Hamaton NFC App
- Carries both 315 and 433 MHz Frequencies

Part #	Description	Qty/Box
PREM-ONE-NFC	PREMA U-Pro Hybrid NFC Universal Sensor w/ Snap-In	1

Replacement Stem requires the Parallel Type Base Design (i.e.: 6-207A-1, 6-207, 20018, 17-20018, 6-266, 2-266BK, 34000).

Nut Torque: Snap-In

Snap-In Screw Torque: 12.39 in.-lbs.

Clamp-In Nut Torque: 35.5 in.-lbs.



The sensor can be configured and programmed with several TPMS diagnostic tools or, alternatively, with Hamaton's user-friendly, free phone application.

What is NFC:

NFC (Near Field Communication) is a short-range wireless technology that allows compatible devices to communicate. Its most common use on a smartphone is making quick and easy payments with Apple Pay or Google Pay.



PREM-ONE-NFC



THE WORLD'S NO.1 EV IS BLE SENSOR EQUIPPED* TIRE SHOPS SHOULD BE TOO!

Blue Tooth Sensor for Tesla Vehicles

- Pre-Programmed for Tesla Model 3, S, X & Y
- Cost-Efficient Aftermarket TPMS Solution
- Direct Replacement for OE Sensor
- No Programming Required

Part #	Description	Qty/Box
BLE	Blue Tooth Sensor for Tesla Vehicles	1

*According to Statista, the Tesla Model 3 was the world's most popular plug-in electric vehicle in 2021.

Tesla vehicles using BLE sensors: Model3 (Oct 2020+), Model S (Jun 2021+), Model X (Oct 2021+) and Model Y (Oct 2020+).



BLE



TPMS PRODUCTS

TPMS Tools & Kits

VT56 OBDII TPMS Diagnostic & Reset Tool

A comprehensive TPMS diagnostic tool with intuitive features and functions that promote user-friendliness, speed, accuracy and intelligence. This tool enables technicians to manage TPMS through every step of the process from start to finish.

Features & Benefits

- VIN barcode scanner select's Make, Model and Year in seconds
- Activates, diagnoses and reads 100% of OE and Aftermarket TPMS sensors, up to 2020 coverage
- Programs over 20 different brands of Aftermarket sensors
- 98.6% TPMS reset coverage for all vehicles globally including Domestic, Asian and European
- Provides direct (OBD, auto, manual) and indirect TPMS relearn procedures
- ECU unlock for Toyota, Scion, and Lexus models with TPMS reset button/closed loop issue
- WiFi update feature allows to update the tool without the use of a PC.
- An entire customer management system from bay to counter via customer portal (WebVT)
- Program by create, copy, copy by OBD, copy by set of sensors, TPMS ID input
- Displays all sensor data on one screen
- Optional Tire Tread Depth Gauge provides a complete tire management system with ability to display tire tread readings for the tire's inner, outer and center tread.



VT56 OBDII

1 Year Warranty on VT56 Diagnostic Tool & 2 Years of Free Software Updates!

Part #	Description	Box/Qty
VT56 OBDII	TPMS Diagnostic & Reset Tool	1

ATEQ OBDII MODULE

PREM-H46 Accessory or replacement OBDII Module for ATEQ VT56.

An OBDII module is necessary for many Asian and European vehicles to enable relearn mode. Relearn mode enables a vehicle to copy the sensor ID's when a TPMS tool is used to activate or trigger a sensor.

Part #	Description	Qty
PREM-H46-OBD	PREMA/Ateq OBDII MODULE	1



PREM-H46-OBD

Torque Kit

Allows the Technician to install the valve and sensor correctly making sure all torque settings are applied.

Contents:

- Torque Wrench Kit
- Valve Core Torque Tool
- Rubber Grommet Pick Tool
- Sleeve for Torque Wrench
- Torque Tool for Valve and Sensor Assembly
- Rubber Grommet Removal Tool
- T5, T10, T15, and T20 Torx Heads
- Valve Core Tool.

Part #	Description	Qty
TORQUE KIT	Torque Kit	1



TORQUE KIT

TPMS PRODUCTS

TPMS Valve Rebuild Kits



Valve Rebuild Kits

The industry recommends that when a tire is removed from the wheel, that all components of the valve that are included in the TPMS "rebuild kit" must be replaced. In addition, whenever the TPMS sensor and valve is disassembled, replace all components included in the TPMS rebuild kit.

Part #	Description	Box/Qty
HTK-001A	Valve Rebuild Kit for American Vehicles	1
HTK-002A	Valve Rebuild Kit for European Vehicles	1
HTK-003A	Valve Rebuild Kit for Korean and Japanese Vehicles	1

HTK-001A

Item	Hamaton Product No.	Schrader Reference No.	Quantity
1	6-102(6-105/107)	20004	8
2	6-104(6-106)	20002	8
3	6-125	20015	8
4	6-207	20008	4
5	6-207A	20018	4
6	6-113	20006	8
7	6-123	20012	8
8	6-120	20013	8
9	6-228	20020	4
10	6-101(6-103)	20003	8
11	6-126	20016	8
12	6-218	1098K(Dill)	4
13	6-108	20030	8
14	6-209	Hamaton Design	4
	HTT-003A		1
			4
	HTT-002A		1
			1
15	1-1400-1		10
	2-128		10
	2-806		10
	2-493		10

HTK-002A

Item	Hamaton Product No.	Schrader Reference No.	Quantity
1	6-110	1090K(Dill)	8
2	6-115	20017	8
3	6-118	20010	8
4	6-126	20016	8
5	6-129	1031K(Dill)	8
6	6-220	20037	4
7	6-221	20038	4
8	6-222	20039	4
9	6-223	20040	4
10	6-205	20036	4
11	6-228	20020	4
12	6-122	20009	8
13	6-135	20021	8
14	6-137	20023	8
15	6-206B	1040K(Dill)	4
16	1-1400-1		25
	2-128		25

HTK-003A

Item	Hamaton Product No.	Schrader Reference No.	Quantity
1	6-111	20032	8
2	6-112	20005	8
3	6-114	20007	8
4	6-116	1110K(Dill)	8
5	6-117	1120K(Dill)	8
6	6-119	20011	8
7	6-121	20031	8
8	6-122	20009	8
9	6-124	20014	8
10	6-204	20035	4
11	6-205	20036	4
12	6-134	20019	8
13	6-135	20021	8
14	6-136	20022	8
15	6-127	2040K(Dill)	8
16	6-109	2000K(Dill)	8

The industry recommends that when a tire is removed from the wheel, that all components of the valve that are included in the TPMS "rebuild kit" must be replaced. In addition, whenever the TPMS sensor and valve is disassembled, replace all components included in the TPMS rebuild kit.

TPMS PRODUCTS

TPMS Sensors and Replacement Valves, TPMS Valve Caps

6-266 CLAMP-IN Metal Valve for PREM-ONE

- 2 year manufacturer's warranty *Valve Stem Rated at 115 psi.*

Part #	Description	Qty/Box
6-266	CLAMP-IN Metal Valve for PREM-ONE	10



6-266BK CLAMP-IN Black Metal Valve for PREM-ONE

- 2 year manufacturer's warranty *Valve Stem Rated at 115 psi.*

Part #	Description	Qty/Box
6-266BK	CLAMP-IN Black Metal Valve for PREM-ONE	10



6-207 OE SNAP-IN for PREM-ONE

- 2 year manufacturer's warranty *Valve Stem Rated at 115 psi.*

Part #	Description	Qty/Box
104100404	6-207 OE SNAP-IN for PREM-ONE	10



Alternate Option: 6-207A-1 (Bag 100). *Valve Stem Rated at 68 psi.*

6-207A-1 / Snap in Valve for PREM-ONE / Schrader EZ-sensor®

Part #	Description	Qty/Box
104100005	6-207A -1/ Snap in Valve for Schrader EZ-sensor®	100

Cross Reference

PREMA USA Hamaton Product	Dill	31 Inc.	Alligator	Schrader
6-207 / 6-207A-1	VS-950	17-20018	591320	20018



Schrader EZ-sensor® (315 & 433MHz)

Schrader's® new single SKU solution enables ONE EZ-sensor® to cover over 100 million TPMS-enabled vehicles in North America.

Part #	Description	Qty/Box
33500B	33500B Schrader EZ-sensor® (315 & 433MHz)	12



6-234 / Clamp-in Metal Valve for Schrader EZ-sensor®

Part #	Description	Qty/Box
6-234	6-234 / Clamp-in Metal Valve for Schrader EZ-sensor®	10



TPMS Valve Cap, TPMS Valve Core

Part #	Description	Qty/Box
39B-TPMS	TPMS Valve cap, black	100
2-128	TPMS Valve cap with red silicone seal, gray	100
TRC1 HT	TPMS Compatible, High Temperature Valve core Standard bore, Nickel plated	100



TPMS PRODUCTS

Specialty TPMS Valves

Specialty TPMS Valves

Part #	Description	Qty/Box
104100007	<p>6-207-B Snap in Valve that can be used in place of 6-207, 6-207A-1, 6-210, 6-210H & 6-213. T-10 Screw Torque: 12.5 inch lbs. (1.4 Nm) Comparative Part Numbers: Dill: VS-950 / VS-20</p>	10
104100014	<p>6-270 Aluminum valve stem for Lexus and Toyota. Torque: Nut 35.5 in-lbs. -T10 Screw Torque 12.5 in-lbs. Comparative Part Numbers: Dill: VS-312</p>	10
104100422	<p>6-415/TPS-1-502C Clamp-in stem for 0.625" valve hole for TRW RAM. Torque: Nut 35.5 in-lbs. -T10 Screw Torque 12.5 in-lbs. Comparative Part Numbers: Dill: VS-35, 31 Inc.: 17-50396</p>	10
104100013	<p>6-437AL Tri-Fit Clamp-In Valve for parallel, square and right angle valve bases. Torque: Nut 35.5 in-lbs. -T10 Screw Torque 12.5 in-lbs. Comparative Part Numbers: Dill: VS-240 Alloy</p>	10
104100016	<p>6-439AL Clamp-in stem for 0.625" valve hole for TRW RAM. Torque: Nut 35.5 in-lbs. -T10 Screw Torque 12.5 in-lbs. Comparative Part Numbers: Dill VS-920</p>	10
104100008	<p>6-503 Replacement Snap-In Valve for Nissan: Includes locking clip. Torque - Clip Style Comparative Part Numbers: Dill: VS-30, 31 Inc.: 17-20044</p>	10
104100012	<p>6-507 Replacement Snap-In Valve for Toyota: Includes stepped screw. T10 Screw Torque - 12.5 in-lbs Comparative Part Numbers: Dill: VS-15</p>	10
104100009	<p>TPMS-416AL Clamp-in stem for 0.625" valve hole for Schrader GM, Ford, RAM. Torque: Nut 35.5 in-lbs. -T10 Screw Torque 12.5 in-lbs. Comparative Part Numbers: Dill: VS-919, 31 Inc.: 17-50392</p>	10
104100015	<p>TPS-412 Short Snap-in Valves for Schrader Gen 4. T10 Screw Torque - 12.5 in-lbs Comparative Part Numbers: Short version of 6-207, 31 Inc.: 17-50398</p>	10



REMA TIP TOP Tire Repair Products Shelf Life

REMA TIP TOP Tire Repair Products are warranted from the Date of Manufacture as follows:

PRODUCT		RTTNA Specifications			
Product Name	Product Codes	1 Year	2 Years	4 Years	5 years
Pre-Buff Cleaner - Flammable Liquid	71F				X
Pre-Buff Cleaner - Flammable Spray	70F		X		
Special Blue Cement - Flammable	BL-8F, BL-32F		X		
Cold Vulcanizing Fluid - Flammable	203-F, 204-F		X		
Repair Sealant - Flammable	76F		X		
OTR-F Cement - Flammable	OTR-F 700			X	
MTR-F Solution- Flammable	MTR-F 700			X	
Bead Sealer - Flammable	960F		X		
A & B Compound - Flammable	50F, 51F	X			
REMA BOND Brush Cement (Flammable)	16 RBB 5G, 16 RBB D	X			
REMA BOND Spray Cement (Flammable)	16 RBS 5G, 16 RBS D	X			
BLACK-OUT Ready to Use Black Tire Paint	BLACKOUT-5, BLACKOUT-55		X		
Blue Floater Gum	5570, 5571		X		
MTR Rope Rubber	5567-26.5	X			
MTR Cushion Gum	5561, 5562, 5563	X			
Radial Tire Repairs	All RAD Series				X
Bias Tire Repairs	All PN Series				X
M-RCF 400	All M-RCF Series 400	X			
MINICOMBI	A-3, A-3-R, A-4.5, A-6, A-6-R, B-8MC, B-8-R, B-10, B-10-R				X
Stems	RS-6, RS-8, RS-10, RS-12, RS-22, 193, 194				X
Sealastic Repairs	521, 561, 571, 581			X	
Tube Repairs - Red	F0-P, F1-P, 0, 1, 2, 3, 4, 5, 6, 7, 7B				X
Tube Repairs - Black	B-0, B-1, B-2, B-3, B-7, B-7B				X
T2 Compound and Solution	5177300, 5177310, 5177323, 5177330, 5177347, 5177354, 5177402, 5179008, 5179015, 101000069, & 101000070	X			
Universal Repairs	UP-3, UP-4.5, UP-6, UP-6P, UP-8, UP-8P FRU1-MP, FRU1-P, FRU2-MP, FRU2-P				X
Tire Mounting Lubricants Universal Mounting Paste, Tire Mounting Compounds, Black-Ice Stop Rust Rim Release, OTR Tire Mounting/ Packing Compound, Tire Mounting Liquid Lube	75, 75N, 74, 2178, 2180X, 2183, 2014, 2278, 2280, 2282, 2214, 2480, 2490, 2492, 2053B, 2054B, 2055B, 81511, 81505, 81515, 81555		X		

Product shelf life is specified from Date of Manufacture.

Shelf Life Specifications are based on storage in a dry, dark, cool place (15°C to 25°C; 60°F to 77°F) and in unopened original packaging.

All Tire Repairs Materials (Repair Units & Chemicals) should never be exposed to direct sunlight. NEVER store products near heat sources and/or open flames (i.e. – in a closet near a hot water heater, next to a shop heater, etc.)

If any questions arise concerning the proper storage or usability of any REMA TIP TOP, PREMA, and KEX products, please contact your representative or call REMA TIP TOP Customer Service at 800.334.REMA (7362)

PREMA Tire Repair Products Shelf Life

PREMA Tire Repair Products are warranted from the Date of Manufacture as follows:

Product Group	Part No	Description	Shelf Life	
			2 Years	5 Years
PREMA Tire Repair Units		Radial, Bias and Tube Repairs Grey Cushion	X	
		Radial and Bias Heat Cure Repairs	X	
PREMA Cements	PFC-8	Ultra Fast Dry Vulcanizing Cement (Flammable)	X	
	PFC-32	Ultra Fast Dry Vulcanizing Cement (Flammable)	X	
PREMA Chemicals	PPC-16	Pre-Buff Cleaner Aerosol (Flammable)	X	
	PPC-32	Pre-Buff Cleaner (Flammable)		X
	PLOS-16	Innerliner Overbuff Sealant (Flammable)	X	
	PBS-32	Bead Sealer - Regular (Flammable)	X	
	PBSO-32	Bead Sealer - Thick (Flammable)	X	
	PAB-F	Vulc Compound A & B Flammable	X	
PREMA Mounting Compounds & Lubricants	PEP-8	Universal Mounting Paste	X	
	PEP-8N	Universal Mounting Paste - Low Profile Pail	X	
	PTL-1G	Tire Lube - Pre-Mix	X	

KEX Tire Repair Products Shelf Life

KEX Tire Repair Products are warranted from the Date of Manufacture as follows:

Product Group	Part No	Description	Shelf Life	
			2 Years	5 Years
KEX Repair Units		Radial, Bias and Tube Repairs	X	
KEX Cements	KX-511F	All Purpose Cement (8 fl. oz.)	X	
KEX Chemicals	KX-507F	Bead Sealer	X	
	KX-508F	Liner Sealer	X	
	KX-490F	Pre-Buff Cleaner (Liquid)		X
	KX-491F	Pre-Buff Cleaner (Aerosol)	X	
Mounting Compounds & Lubricants	KX-1052	Universal Mounting Paste (7.7 lb.)	X	
	KX-1052N	Universal Mounting Paste (7.7 lb.)	X	
	KX-1208	Concentrated Tire and Tube Mounting Compound (8 lb.)	X	
	KX-1280	Concentrated Tire and Tube Mounting Compound (25 lb.)	X	
	KX-81501C	Tire Mounting Liquid Lube Concentrate (1 gal.)	X	
	KX-81505C	Tire Mounting Liquid Lube Concentrate (5 gal.)	X	

Product shelf life is specified from Date of Manufacture.

Shelf Life Specifications are based on storage in a dry, dark, cool place (15°C to 25°C; 60°F to 77°F) and in unopened original packaging.

All Tire Repairs Materials (Repair Units & Chemicals) should never be exposed to direct sunlight. NEVER store products near heat sources and/or open flames (i.e. – in a closet near a hot water heater, next to a shop heater, etc.)

If any questions arise concerning the proper storage or usability of any REMA TIP TOP, PREMA, and KEX products, please contact your representative or call REMA TIP TOP Customer Service at 800.334.REMA (7362)



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