

Passenger and Light Truck Tire



Nail Hole Repair Catalog

www.rematiptop.com

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Rep-Boy Tire Repair Spreader

The Economical 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.

Stock No.	Description
3050-E	Portable Tire Spreader



Tire Repair Wall Cabinet

The most complete Tire Repair Kit available with a training CD, Rema Tip Top's Tire Repair Service Cabinet features a large 20" x 20" heavy gauge all-steel construction Wall Mount Cabinet with a hinged door, a shelf 9 1/2" long below the door. **INCLUDED IN THE CABINET KIT:**

ONE BOX EACH #2, #3 Tube Patches, A-3 (1/8"), A-4.5 (3/16"), A-6 (1/4") Minicombs, UP-6 (1/4") Universal Repair Units, 626 pull wires, RAD-110 Radial Repair Units, **60 EACH** 193 (1/4") RemaStems, **ONE CAN EACH** 203 (8 oz) Vulcanizing Fluid, 76 (16 oz) Repair Sealant, 8 oz. Special Blue Cement, **ONE EACH** 63 Tire Talc, 70 (16 oz) Pre-Buff Cleaner, 28 Innerliner Scraper, CC-3 (1/8"), CC-4.5 (3/16"), CC-6 (1/4") Carbide Cutters, 6014 Brass Bristle Brush.

Stock No.	Description
26-R	Passenger/Light Truck Tire Repair Cabinet Kit



Minicombi Tire Repair

Rema Tip Top's most popular repair unit for passenger and light truck tires. The Minicombi sets a new standard in one-piece repair units, making complete and permanent nail hole repairs on passenger and light truck tires simple and easy. Used with Rema's Special Blue Cement.

USE IN CONJUNCTION WITH CC-3, CC-4.5, AND CC-6 CARBIDE CUTTERS.

Stock No.	Description	Units/Box	Case/Qty
A-3	1/8" Minicombi	50	100
A-4.5	3/16" Minicombi	40	25
A-6	1/4" Minicombi	40	25
BL-8	Special Blue Cement, 8oz	1	24



Universal Repair Units

The Universal Repair Unit is specially reinforced for outstanding durability, reliability, and formulated to provide maximum flexibility. The non-directional, center over the injury Universal Repair Unit is available in boxes or convenient and cost effective pails. Used with Rema's Special Blue Cement. **USED IN CONJUNCTION WITH REMASTEMS.**

Stock No.	Description	Units/Box	Case/Qty
UP-6	1/4" Universal Repair Unit	50	70
UP-4.5P	3/16" Universal Repair Unit	300/Pail	
UP-6P	1/4" Universal Repair Unit	200/Pail	
BL-8	Special Blue Cement, 8oz	1	24



Radial 100 Series Repair Units

Rema Tip Top's famous RAD 100 Series Repair Units revolutionized Radial Tire Repair. With greater adhesion power than most other repair systems, RAD 100 Series are constructed to absorb and disperse high flex forces. Used with Rema's Special Blue Cement.

Stock No	Size	Plies	Units/Box	Case/Qty
RAD-110	2 x 2 3/4"	1	20	154



RX Radial Reinforced Repair Units

Special designed for small nail hole repair in radial passenger and light truck tires. Rema's RX-Radial Repair Units are perfect for tread area repair. Used with Rema's Special Blue Cement.

Stock No	Description	Units/Box	Case/Qty
RAD-0	1 9/16" Round RX Radial Reinforced Tread area only	10	
RAD-1	2 3/4 x 1 5/8" Non-reinforced Radial Tread Repair	20	



REMA TIP TOP/NORTH AMERICA INC

Carbide Cutters

Rema Tip Top's high tensile Carbide Cutters are specially designed for preparing nail hole injuries. For use with electric drills or slow speed air tools. All diamond cut, long-life cutters are manufactured from high quality steel.

Stock No.	Description	Units/Box	Case/Qty
CC-3	1/8" Pointed Carbide Cutter	1	10
CC-4.5	3/16" Pointed Carbide Cutter	1	10
CC-6	1/4" Pointed Carbide Cutter	1	10



Rema Stems

RemaStems are perfect for two-piece nail hole repair of radial passenger and light truck tires. The self-vulcanizing RemaStems are specially contoured for easy application using Rema's Special Blue Cement and high quality carbide cutters. Use in conjunction with Rema Universal Repair Units.

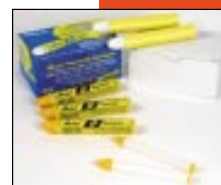
Stock No.	Description	Units/Box	Case/Qty
RS-6	1/4" Radial RemaStem/6 sleeves of 10	60	80
193	1/4" Radial RemaStem/1 sleeve of 10	10	480
BL-8	Special Blue Cement, 8 oz.	1	24



Marking Crayons

High quality, easy to see Marking Crayons write on almost anything.

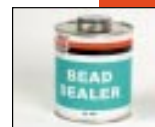
Stock No.	Description	Units/Case
62Y	Yellow Marking Crayon	12
62W	White Marking Crayon	12
64	Marker Paintstick - White	12
65	Marker Paintstick - Yellow	12



Rim/Bead Sealer

Rema's non-flammable Rim/Bead Sealer helps to prevent leaks between the tire bead and rim.

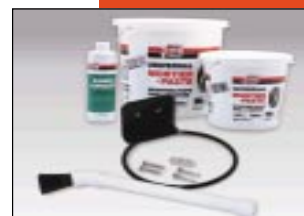
Stock No.	Description	Units/Box	Case/Qty
960	Rim/Bead Sealer 32 oz. Brush Top Can	1	6



Universal Mounting Paste

Tire mounting lubricants make mounting and demounting tires easier and faster, and help alleviate stress and damage to the bead area of the tire. Rema Tip Top's simple-to-use Tire Mounting Paste, applied with a sponge or brush, will not corrode or discolor aluminum or alloy wheels, will not freeze or harden, reduces wear and tear on mounting equipment, and dries quickly so the tire will not slip on the rim.

Stock No.	Description	Units/Box	Case/Qty
74	Universal Mounting Paste, 22lb Container	1	
75	Universal Mounting Paste, 7.7lb Container	1	8
73	Brush for Mounting Paste	1	
75B	Bracket for 75 Mounting Paste	1	
75N	Universal Mounting Paste/New Container	1	
75NB	Bracket for 75N Mounting Paste	1	



Pre-Buff Cleaner

Rema Tip Top's Pre-Buff Cleaner dissolves mold-release lubricants and loosens other contaminants so that they can be removed using Rema's Rubber Scraper, creating a clean surface before buffing.

Stock No.	Description	Units/Box	Case/Qty
70	Pre-Buff Cleaner, 16 oz. Spray Can	1	12
71	Pre-Buff Cleaner, 32 oz. Spout Can	1	12



Repair Sealant

Designed for use around the edges of the Repair Units on overbuff areas and on porous innerliners. Rema Repair Sealant creates an airtight seal, improving the integrity of the tire repair.

Stock No.	Description	Units/Box	Case/Qty
76	Repair Sealant, 16 oz. Brush Top Can	1	12



Accessory Tools

Stock No.	Description	Units/Box	Case/Qty
6008	Flex Knife	1	12
27	Replacement Blade for 28	1	10
28	Scraper	1	10
190	Awl	1	10
6014	Brass Bristle Brush	1	10
30	Ball Bearing Stitcher 1 1/4" x 1/8"	1	5
6005	Ball Bearing Stitcher 2" x 1/4"	1	5
33	1/4" Drill Arbor for mounting Buffing Wheels	1	10
34	2 1/2" Dia. Buffing Wheels, Fine Grit	1	10
626	Pull Wires	10	



Quick Release Couplers & Adapters

Designed for use with Rema's 6491-QR and most other slow speed buffers, these Quick-Release Couplers and Adapters provide maximum versatility and flexibility.

Stock No.	Description	Units/Box	Case/Qty
6060	QR Chuck Set, 2 QR Arbors	1	10
6066	2 1/4" Threaded QR Arbor, 3/8", 24-T	1	10
6067	2 1/4" Threaded QR Arbor, 3/8", 24-T with Sleeve	1	10
6068	QR Adapter w/set screws for 1/4" shank (for CC-4.5 & CC-6)	1	10
6068-125	QR Adapter w/set screws for 1/4" shank (for CC-3)	1	10



Rubberhog Flared Contour Wheels

Rubberhog tools are designed to deliver efficient cutting action without scorching or grooving rubber surfaces. Sizes ranging from 1 3/4" to 2 1/2". Grit shown for comparison purposes.

Stock No.	Description	SSG	Grit	Unit/Box
RH-102	1 3/4" x 3/4" Flared Contour Wheel, 3/8" bore	230	36	1
RH-107	2 1/2" x 1" Flared Contour Wheel, 3/8" bore	170	60	1
RH-109	2 1/2" x 1" Flared Contour Wheel, 3/8" bore	230	36	1
RH-150	Polyurethane Plug for 1 3/4" Flared Contour Wheels			1
RH-152	Polyurethane Plug for 2 1/2" Flared Contour Wheels			1



Slow Speed Air Buffers

Built to last, Rema Tip Top's quality, durable Slow Speed, (2,500 rpm), w/rear exhaust Air Buffers are the right choice for injury and surface preparation. Complete with Quick Release-chuck.

Stock No.	Description	Unit/Box
6491QR	Slow Speed Buffer, QR Chuck 2,500rpm, geared, w/rear exhaust	1



Vacuum Cleaner

Rema's air operated wet or dry vacuum replaces standard shop vacs at repair stations. Easy hook-up and effective suction makes short work of any buffing dust and water clean up in the tire. Excellent for use on mobile service trucks.

Stock No.	Description	Unit/Box
795	Air Vacuum, wet or dry, includes bag	1
798	Air Vacuum with Water Hose Attachment	1
796	Replacement Vacuum Bag	1
797	Replacement Water Hose	1



Passenger Tire Nail Hole Repair Guide

Tires should be removed from the wheel for proper repairing



Find the Injury



Remove the object



Inspect the damage using a 190 awl



Apply the #70 Pre-Buff cleaner



Use a #28 scraper to remove contaminates.



From the inside of the tire ream the injury using the carbide cutter with a 6491QR slow speed buffer



From the outside of the tire ream the injury using the carbide cutter with a 6491QR slow speed buffer



Buff the repair area using a buffing or contour wheel with the slow speed buffer.



Using the 6014 Brass Brush, remove the buffing dust from the buffed area.



Using Special Blue Cement and a 626 pull wire, cement the injury channel.



Apply the Special Blue Cement; continue brushing until it is dry.



Install the Minicombi or RemaStem



Pull the Minicombi or RemaStem through the tire.



After the repair unit is applied, stitch thoroughly from the center out



Apply 76 Repair Sealant over the entire buffed area and repair.

Refer to the Rema Tip Top Repair Video or CD for complete detailed repairing instructions.

All charts in this catalog 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.

REPAIR UNIT REFERENCE CHART: TREAD AREA ONLY				
Tire Type	Product	1/8" (3mm)	3/16" (4.5mm)	1/4" (6mm)
		Injury	Injury	Injury
Passenger Light Truck	Minicombi	A-3	–	–
	Minicombi		A-4.5	–
	Minicombi			A-6
	Rema Stem			RS-6
	Repair Unit			UP-6
	Carbide Cutter	CC-3	CC-4.5	CC-6

For more product information, order the following catalogs:

RTTNA-NHT-01 Medium and Heavy Duty Truck Tire Nail Hole Repair Catalog
 RTTNA-TSR-01 Truck Tire Section Repair Catalog
 RTTNA-EM-01 OTR/EM Tire Section Repair Catalog
 RTTNA-A-01 Accessory Catalog

DISTRIBUTED BY:



REMA TIP TOP/NORTH AMERICA INC

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North American Corporate Office:
 119 Rockland Avenue, Northvale, New Jersey 07647
 (800) 225 7362 • www.rematiptop.com
 Fax (800) 338 7362 • (201) 768 2395