Butyl Innerliner Gum

RMA Cure Class 20A/35C

Use in conjunction with an uncured repair unit as a cover stock to protect the finished repair from heat degradation and cracking caused by the extreme operating temperatures common in giant tires. Butyl Innerliner Gum assures air impermeability of the repair and can also be used to repair the damaged innerliner.

Cure Rate: 20 min/280° F, 40 min/260° F. Shelf life: 6 months.

Order No.	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
18-156	18 x 1/16	457 x 1.6	10	5

Use with Black Brush Type Cement. (see pg. 20).



18-156

White Sidewall Veneer

RMA Cure Class 25A/45C

Use to convert blackwalls to whitewalls and to repair or replace whitewalls. Tri-polymer, stain-resistant rubber has maximum adhesion to properly-prepared sidewall surface. Std. gauge 1/8"

Cure rate: 25 min/280° F, 45 min/260° F. Shelf life: 1 year.

Order No.	Width Inches	mm	Wt/Box Lbs.	kg
18-235	(Specify width)		30	14

Use with Black Repair Cement. (see pg. 20).



18-235

Sidewall Veneer

RMA Cure Class 30A/55C

Special compound used to apply a new rubber veneer to the tire sidewall during the mold cure retreading process. Formulated with weather-resistant ingredients, the calendered sheet is perforated to reduce trapped air during the building and curing steps and is coated with rubber dust to improve molding and handling of unvulcanized, built tires.

Cure rate: 30 min/280° F, 55 min/260° F. Shelf life 6 months.

Order No.	Width	Gauge Inches	mm	Wt/Box Lbs.	kg
18-101	Specify Size	.080	2.0	25	12
18-102	Specify Size	.060	1.5	25	12
18-103	Specify Size	.125	3.2	25	12

Use with Black Spray Type Cement (see pg. 20).



18-101

Cold Patch

Cured Material

A two-ply, pre-vulcanized material on holland cloth used for cold-patching tubes and other rubber products.

Order No.	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
15-160	5 x 1/16	127 x 1.6	1	.5
15-161	9 x 1/16	229 x 1.6	5	2

Use with Fast-Dry Cement (see pg. 7).



15-160

Quick CureTube Gum

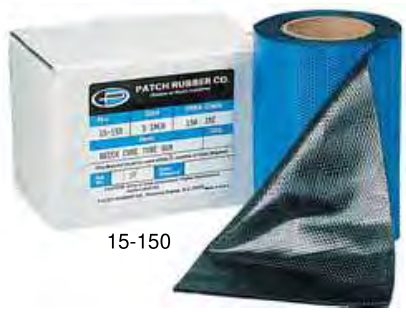
RMA Cure Class 15A/20C

Reduce the time it takes to repair tubes, rubber products and vulcanize tube-replacement valves.

Quick cure rate: 15 min/280° F, 20 min/260° F. Shelf life 1 year.

Order No.	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
15-150	5 x 1/16	127 x 1.6	1	.5
15-151	9 x 1/16	229 x 1.6	5	2

Use with Black Brush Type Cement (see pg. 20).



15-150

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Extruder Rope*

RMA Cure Class 10A/15C

All-purpose Extruder Rope. A soft, extrudable compound that eliminates air pockets, flows easily into contours and crevices of buzz-outs. Made with fast cure material. Consistent quality reduces gun maintenance problems. **Cure rate: 8 min/280° F, 15 min/260° F. Shelf life: 3 months.**

Order No.	Width Inches	Width mm	Wt/Box Lbs.	Wt/Box kg
18-122	3/8	10.0	25	12

Use with Black Brush Type Cement (see pg. 20)



18-122

Tread Rope

RMA Cure Class 20A/35C

Formulated to provide a finished repair with tread rubber qualities yet easily processed through the extruder gun. **Cure rate: 20 min/280° F, 35 min/260° F. Shelf life 1 year.**

Order No.	Width Inches	Width mm	Wt/Box Lbs.	Wt/Box kg
18-118	3/8	10.0	25	12

Use with Black Brush Type Cement (see pg. 20)

Precure Cushion Gum*

RMA Cure Class 10A/15C

Use as an undertread bonding gum to vulcanize the precure tread to the casing. May be used as splicing gum and repair material for buzz-outs and exposed cords. Excellent heat and overcure resistant properties. Features uniform gauge tolerances and superior building tack. Stable curing compound for distortion-free tread appearance. Yield approximately 10 tires per box.

Cure rate: 8 min/280° F, 15 min/260° F. Shelf life: 3 months.

Order No.	Width x Gauge Inches	Width x Gauge mm	Wt/Box Lbs.	Wt/Box kg
18-268	Specify Width Under 2″ x .060		25	12
18-269	Specify Width Between 2″ and 4″ x .060		25	12
18-270	5 5/8 x .060	143 x 1.6	25	12
18-272	6 1/4 x .060	158 x 1.6	25	12
18-274	6 5/8 x .060	168 x 1.6	25	12
18-271	7 x .060	178 x 1.6	25	12
18-273	7 5/8 x .060	194 x 1.6	25	12
18-275	8 1/4 x .060	210 x 1.6	25	12
18-277	8 5/8 x .060	220 x 1.6	25	12
18-278	9 1/4 x .060	235 x 1.6	25	12
18-279	Specify Size		25	12

Use with Black Spray Type Cement (see pg. 20)



18-270

Patch Fast Gum*

RMA Cure Class 10A/15C

Use for general purpose repairing to reduce cure time. Developed for fast curing at a wide range of temperatures. Has excellent resistance to overcure. Suitable for all types of repairs.

Cure rate: 8 min/280° F, 15 min/260° F. Shelf life: 3 months.

Order No.	Width x Gauge Inches	Width x Gauge mm	Wt/Box Lbs.	Wt/Box kg
18-301	9 x 1/16	229 x 1.6	10	5
18-304	1 x 1/16	25 x 1.6	30	14

Use with Black Brush Type Cement (see pg. 20)



18-304

*** ATTENTION: International Customers - FRT EXPORT**

Most repair materials listed are either Fast Cure 10A/15C (3 month shelf life) or Regular Cure 20A/35C (1 year shelf life). Due to shelf life consideration for export shipments, The Patch Rubber Company provides our Fast Cure material in a special international cure rate (FRT 15A/20C). This FRT cure material will provide extended shelf life over Fast Cure material and still enable the end user to have reduced cure cycles when compared to regular cure materials. Minimum order 500 lbs.

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Poly-Ease

A heat-resistant material used for wicking precure treads and improving envelope life. Perforated, low-temp Poly-Ease for use up to 280° F. maximum. High-temp Poly-Ease for use over 280° F.

Order No.	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
15-010	12 x .0015	305 x .038	50	23
15-012	18 x .0015	457 x .038	80	36
High-Temperature				
15-008	12 x .0006	305 x .015	30	14



15-010

Repair Cord

Use to build reinforced repairs to tires, conveyor belting and other types of fabric-reinforced rubber goods. High tensile-strength tire cord calendered with high-quality skim compound to a uniform gauge.

Cure rate: 30 min/280° F, 50 min/260° F. Shelf life: 1 year.

Order No.	Description	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
15-007	Nylon	29 x 3/64	736 x 1.200	19	9
15-009	Polyester	29 x 3/64	736 x 1.200	19	9
98-006	Nylon Sq. Woven	28 x 3/64	711 x 1.200	15	7
98-001	Nylon H.D. Sq. Woven	28 x 1/16	711 x 1.600	15	7

Apply with Black Brush Type Cement (see pg. 20).



15-009

Chem-Gum

Chemical Cure

Use for field service repairs such as tread and shoulder snags, cuts in sidewalls and bead repairs.

Compounded to cure chemically. Shelf life: 6 months.

Order No.	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
18-320	3 x .045	76 x 1.100	10	5
18-317	9 x .045	229 x 1.100	10	5

Apply with Fast Dry Self-Vulcanizing Cement to both sides of gum for proper vulcanization (see pg.7).



18-320

Black & Tan Rope Rubber

Chemical Cure

Feed Black and Tan Rope Rubber through an extruder gun to form a repair putty. Once properly mixed, putty compound chemically cures at room temperature.

Order No.	Description	Width x Gauge Inches	mm	Wt/Box Lbs.	kg
18-120	Tan Chem Ext. Rope	3/4 x .125	19 x 3.2	5	2
16-501	Black Chem Ext. Rope	3/4 x .125	19 x 3.2	5	2

Apply with HV Cement & Black Repair Cement



16-501 18-120

Black & Tan Putty

Use for Chemical Cure spot repairs and repairs to other industrial products. A two-part, black and tan putty. These materials when kneaded together in equal portions begin to cure chemically at room temperature. Refreshener is a special solvent used to re-soften putty which becomes difficult to knead due to age or exposure to air. **Shelf life 1 year. Flammable.**

Order No.	Description	Size	Wt/Box Lbs.	kg
16-125	Black Putty	1 lb. Can	1	.5
16-130	Tan Putty	1 lb. Can	1	.5
16-136	Chem Rubber Fix Cement	1/2 pt.	1	.5
16-151	Refreshener	1/2 pt.	1	.5



16-125 16-130 16-151

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Water Base EF-10 Retread Cement

Performs like conventional retreading cements, contains no hazardous materials, and is non-flammable. Color changes from light gray to flat black as cement dries, indicating when it is ready to continue the retread process. Compatible with all mold cure and precure retreading systems. Apply with high volume/low pressure spray equipment. Yields 300 tires per pail.

Order No.	Description	Size Gallons	Size liters	Weight Lbs.	Weight kg
16-360	WB EF-10 Spray Type	5	18.9	43	20
16-370	WB Cleaning Solution	5	18.9	43	20



V-10 Extruder Cement

This widely-used retread cement is formulated for maximum green tack on hot extruded strip or die-sized rubber applications. Humidity and/or temperature do not affect green tack properties.

Flammable. Flash point below 0° F. Shelf life 1 year.

Order No.	Size	liters	Weight Lbs.	Weight kg
16-346	5 Gal.	18.9	35	16
16-348	54 Gal.	205	385	173



Rubber Solvent

A high grade solvent used for thinning solvent based products.

Flammable. Flash point below 0° F.

Order No.	Size	liters	Weight Lbs.	Weight kg
16-220	1 Gal.	3.8	6	3
16-221	5 Gal.	18.9	35	16
16-222	54 Gal.	205	385	173



Fiber Bond Cement

A high solid content cement for hot and cold tread rubber application. Available in spray or brush type for retreading and repairing. Excellent adhesion and tack in all humidity conditions.

Flammable. Flash point below 0° F. Shelf life 1 year.

Order No.	Size	liters	Weight Lbs.	Weight kg
16-354	5 Gal. - Spray Type	18.9	35	16
16-355	54 Gal. - Spray Type	205	385	173
16-349	1 Gal. - Brush Type	3.8	8	4
16-350	5 Gal. - Brush Type	18.9	35	16
16-351	54 Gal. - Brush Type	205	418	188



Retread & Vulcanizing Cement

Used in cold tread rubber application and repairing. A standard natural rubber cement available in spray or brush type.

Flammable. Flash point below 0° F. Shelf life 1 year.

Order No.	Size	liters	Weight Lbs.	Weight kg
16-201	5 Gal. - Spray Type	18.9	35	16
16-202	54 Gal. - Spray Type	205	385	173
16-215	5 Gal. - Brush Type	18.9	35	16
16-216	54 Gal. - Brush Type	205	385	173



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Black Repair Cement

Use for buzz-outs, exposed fabric and with uncured gums. A fast-drying, penetrating, heat-curing cement. Use with repairs that are vulcanized with heat and pressure. (Section, reinforced and spot repairs.)

Flammable. Flash point below 0° F. Shelf life 1 year.

Order No.	Size	liters	Wt/Case Lbs.	kg	Per Case
16-325	1 Qt.	1.0	12	5	6
16-326	1 Gal.	3.8	32	15	4
16-327	5 Gal.	18.9	39	18	1



Chemical Vulcanizing Fluid

All purpose chemical cement. Use with Chemical Cure materials.

Non-Flammable. Shelf life 1 year.

Order No.	Size	liters	Wt/Case Lbs.	kg.	Per Case
16-430	8 Oz.	.25	13	6	12
16-431	1 Qt.	.94	23	10	6
16-432	1 Gal.	3.8	50	23	4
16-435	.17 oz. tube	5cc tube	4	2	144
16-437	.34 oz. tube	10cc tube	8	4	144
16-438	.68 oz. tube	20cc tube	11	5	144
16-439	1.7 oz. tube	50cc tube	16	7	72



Chem Seal Tubeless Tire Sealant

Use to protect against slow leaks caused by porous innerliners, pinhole leaks and normal wheel porosity. Improved rust inhibitors reduce damaging rust build-up on the rim. Extend the useful life of any OTR, heavy duty or light truck tire with a simple application of Chem Seal to the innerliner.

Order No.	Size Gal.	liters	Weight Lbs.	kg
16-120	1 Gal.	3.8	8	4
16-121	5 Gal.	18.9	38	17
16-122	54 Gal.	205	485	220



Slip-Tac Tire Mounting Lubricant

Slip-Tac aids in mounting and demounting all types of tires. Reduces bead damage with its lubricating action. Once the tire bead is seated, Slip-Tac quickly dries to keep the tire from slipping on the rim and throwing the tire out of balance. Slip-Tac contains no petroleum products or soaps and leaves no messy residue. If desired, Slip-Tac can be diluted (3 parts water to 1 part Slip-Tac) or used full strength.

Order No.	Size Gal.	liters	Weight Lbs.	kg
16-551	1 Gal.	3.8	9	4
16-512	5 Gal.	18.9	45	20



Butyl Innerliner Sealer

This two part mixture, when brushed onto damaged innerliners, will cure at room temperature and renew the air retention properties of the innerliner. Heavy, viscous butyl cement to be mixed with activator. Once ingredients are mixed, sealer is usable for up to 3 hours.

Flammable. Flash point below 0°F. Shelf life 1 year.

Order No.	Item	Size	liters	Weight Lbs.	kg
16-290	Sealer	1 Gal.	3.8	9	4
16-239	Activator	50cc Tube	-	1	.5
16-291	Sealer	5 Gal.	18.9	40	18
16-240	Activator	250cc Can	-	2	1



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Passenger, Truck & Off-The-Road



CX Passenger, Truck & OTR Bias Tire Repair Application

INJURY SIZE*		TIRE PLY RATING							
Inches	mm	4 Ply	6 Ply	8 Ply	10 Ply	12 Ply	14 Ply	16 Ply	18 Ply
1/4	6	CX 2	CX 2	CX 2	CX 2	CX 2	CX 2	CX 3	CX 3
3/8	10	CX 2	CX 2	CX 2	CX 2	CX 2	CX 3	CX 4-2	CX 5-3
1/2	13	CX 3-2	CX 3-2	CX 3-2	CX 4-2	CX 4-2	CX 4-2	CX 5-3	CX 7-3
3/4	19	CX 4-2	CX 4-2	CX 4-2	CX 5-3	CX 5-3	CX 5-3	CX 6-4	CX 6-4
1	25	CX 5-3	CX 5-3	CX 5-3	CX 5-3	CX 6-4	CX 6-4	CX 8-4	CX 9-6
1 1/2	38	CX 5-3	CX 5-3	CX 7-3	CX 7-3	CX 6-4	CX 6-4	CX 9-6	CX 9-6
2	51	CX 7-3	CX 7-3	CX 6-4	CX 8-4	CX 9-6	CX 9-6	CX 12-6	CX 12-6
2 1/2	64	CX 8-4	CX 8-4	CX 8-4	CX 8-4	CX 9-6	CX 12-6	CX 15-6	CX 15-6
3	76			CX 9-6	CX 9-6	CX 12-6	CX 12-6	CX 16-8	CX 16-8
4	102				CX 15-6	CX 15-6	CX 15-6	CX 16-8	CX 16-8
5	127							CX 18-8	CX 18-8

*Reinforced repairs-down size one patch, i.e. 1 1/2" injury on 12 ply-rating tire. Section repair; 6-4, reinforced repair; 5-3.

Skidder/Tractor & Farm Implement



CX/SKD Bias Tire Repair Application

INJURY SIZE*		TIRE PLY RATING						
Inches	mm	4 Ply	6 Ply	8 Ply	10 Ply	12 Ply	14 Ply	16 Ply
1/8	3	CX 1	CX 1	CX 1	CX 1	CX 2	CX 2	CX 3
1/4	6	CX 1	CX 1	CX 1	CX 1	CX 2	CX 2	CX 3
3/8	10	CX 3-2	CX 3-2	CX 3-2	CX 3-2	CX 3-2	CX 4-2	CX 4-2
1/2	13	CX 4-2	CX 4-2	CX 4-2	CX 4-2	CX 4-2	CX 4-2	CX 5-3
3/4	19	CX 4-2	CX 4-2	CX 6-2	CX 6-2	CX 7-3	CX 7-3	CX 6-4
1	25	CX 6-2	CX 6-2	CX 7-3	CX 7-3	CX 7-3	CX 7-3	CX 8-4
1 1/2	38	CX 7-3	CX 7-3	CX 8-4	CX 8-4	CX 8-4	CX 8-4	SKD 5
2	51	CX 7-3	CX 7-3	CX 8-4	CX 8-4	CX 9-6	CX 9-6	SKD 6
2 1/2	64	CX 8-4	CX 8-4	CX 9-6	CX 9-6	CX 9-6	CX 9-6	SKD 7
3	76	CX 8-4	CX 9-6	CX 9-6	SKD 1	SKD 5	SKD 5	SKD 8
4	102	CX 8-4	SKD 1	SKD 1	SKD 2	SKD 5	SKD 5	SKD 8
5	127	CX 10-4	SKD 1	SKD 1	SKD 2	SKD 6	SKD 7	HDSKD 6
6	152	SKD 2	SKD 2	SKD 2	SKD 3	SKD 6	SKD 7	HDSKD 6
7	178	SKD 2	SKD 2	SKD 2	SKD 3	SKD 7	SKD 8	HDSKD 7
8	203	SKD 3	SKD 3	SKD 3	SKD 3	SKD 7	SKD 8	HDSKD 8
9	229		SKD 4	SKD 4	SKD 4	SKD 8	HDSKD 9	HDSKD 9
10	254		SKD 4	SKD 4	SKD 4			HDSKD 9

*Reinforced repairs – downsize one patch i.e: 1 1/2" injury on 12 ply-rating tire. Section repair; 8-4, reinforced repair; 7-3.

Earthmover/Off-The-Road

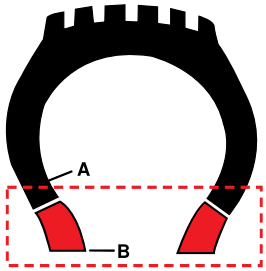


EM/OTR Bias Tire Repair Application

INJURY SIZE*†		TIRE PLY RATING									
Inches	mm	2-4	6-8	10-12	14-16	18-20	22-24	26-28	30-36	38-44	46 & Over
1/2	13	4	4	4	4	4	6	6	6	6	6
1	25	4	6	6	6	6	6	6	6	6	8
1 1/2	38	4	6	6	6	6	6	8	8	8	8
2	51	4	6	6	8	8	8	8	8	8	10
2 1/2	64		6	6	8	8	8	10	10	10	12
3	76		6	8	10	10	10	10	10	12	14
4	102			8	10	10	10	12	12	12	14
5	127				10	10	12	12	12	14	16
6	152				12	12	12	14	14	16	16
7	178					12	14	14	16	16	18
8	203						14	16	18	18	18
9	229						16	16	18	18	20
10	254							18	18	20	20
11	279								20	20	20
12	305									20	20

*For high speed, severe service, add length plus width of injury to determine "injury size".
†Reinforced repairs – downsize one patch i.e: 2" injury on 18 ply rating tire. Section repair; 8, reinforced repair; 6.

BIAS TIRE



A-B NON-REPAIRABLE AREA

TIRE SIZE	
Passenger	2" (51mm)
Light Truck (7.00 - 8.75)	3 1/4" (80mm)
Heavy Duty (9.00 - 14.00)	4" (100mm)
16.00 - 18.00 (20.5 - 22.5)	5" (125mm)
21.00 - 29.5 (26.5 - 33.8)	6" (150mm)
30.00 - 33.00 (37.25 - 37.5)	7" (195mm)
36.00 - up	8" (200mm)

Butterfly Sidewall Bias Tire Repair Application

INJURY SIZE*†		TIRE PLY RATING		
Inches	mm	12-16	18-22	24-30
1-3	25-76	1	2	2
4	102	1	2	2
5	127	2	2	3
6	152	2	3	3
7	178		3	4
8	203		4	4
9	229		4	5
10	254		5	5
11	279			5
12	305			5

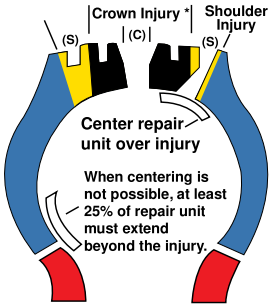
ATTENTION:

Tire repair unit selection charts are a guideline based on available industry information. O.E. Tire Manufacturers should be consulted for detailed repair limitations and information.

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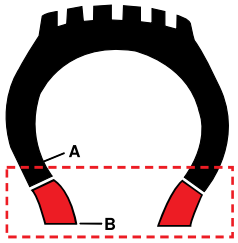
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BULLSEYE RADIAL REPAIR UNITS USAGE



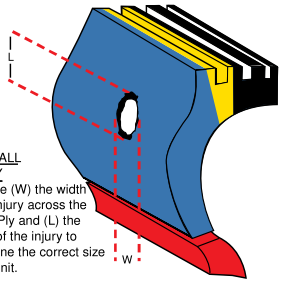
*CROWN INJURY (C) Measure max. diameter of damaged wire belt.

A-B NON-REPAIRABLE AREA



A-B NON-REPAIRABLE AREA		
Passenger	1½"	40mm
Light Truck (7.00 - 8.75)	2½"	64mm
Heavy Duty (9.00 - 14.00)	3"	76mm
16.00 - 18.00 (20.5 - 22.5)	3½"	90mm
21.00 - 29.5 (26.5 - 33.8)	5"	125mm
30.00 - 33.00 (37.25 - 37.5)	6"	150mm
36.00 - up	7½"	190mm

SIDEWALL INJURY



SIDEWALL INJURY
Measure (W) the width of the injury across the Radial Ply and (L) the length of the injury to determine the correct size repair unit.

ATTENTION:

Tire repair unit selection charts are a guideline based on available industry information. O.E. Tire Manufacturers should be consulted for detailed repair limitations and information.

Passenger



Bullseye Radial Passenger Tire Repair Application

INJURY SIZE											Speed Ratings				
Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury W		x		L			Q	S	H	V	Z
Inches	mm	Inches	mm	Inches	mm			Inches	mm		Use Repair Unit No.				
¼	6	⅜	10	¼	6	x		½	13		10				
		¾	19	½	13	x		1¼	32		14				
¼	6	¼	6	¼	6	x		½	13			10			
		½	13	⅜	10	x		1¼	32			12			
⅛	3	¼	6	¼	6	x		¼	6				10		
⅛	3	¼	6	⅛	3	x		⅛	3					10	
⅛	3	⅛	3												10

Truck



Bullseye Radial Truck Tire Repair Application

INJURY SIZE											TRUCK TIRE SIZES		
Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury W		x		L			6.00 - 7.50 7R - 8.5R 235/ - 285/	8.25 - 10.00 9R - 11R 295/ - 385/	11.00 -14.00 12R - 15.5R 12/- 13/ 295/ - 385/
Inches	mm	Inches	mm	Inches	mm			Inches	mm		Use Repair Unit No.		
Up to ⅛	3	Up to ¼	6	⅛	3	x		⅛	3		10	10	10
¼	6	Up to ⅜	10	⅜	10	x		⅜	10		12	12	12
⅜	10										20	20	20
		½	13								22	33/40*	33/40*
				1 cable		x		1½	38		20	20	20
				1 cable		x		3	76		22	22	22
				1 cable		x		4¾	121			24	24
				1 cable		x		6	150			26	26
				2 cables		x		¾	19		20	20	20
				2 cables		x		1½	38		20	22	22
				2 cables		x		2½	64		22	24	24
				2 cables		x		5⅛	130			26	26
½	13										40	40	40
				⅜	10	x		1½	40		20	26	40
				⅜	10	x		2⅜	60		22	26	40
				⅜	10	x		3⅛	80		26	26	42
				⅜	10	x		5⅛	130			26	44
		¾	19								33/40*	33/40*	35/40*
				½	13	x		1½	38		22	40	40
				½	13	x		2½	64		22	40	42
				½	13	x		4	102			42	44
				½	13	x		5	127			44	44
¾	19											42	42
		1	25								33/40*	35/42*	35/42*
				¾	19	x		1	25		22	40	42
				¾	19	x		2½	64			42	44
				¾	19	x		4	102			42	44
				¾	19	x		5	127			44	44
1	25											44	44
		1½	38									37/44*	37/44*
				1	25	x		2	51		40	42	42
				1	25	x		3	76			42	44
				1	25	x		4	102			44	44
1¼	32												46
		1½	38									37/44*	37/44*
				1½	38	x		2	51			44	44
				1½	38	x		3	76			44	44
				1½	38	x		4	102				46

*The Bullseye 33, 35 & 37 are for crown repairs only. Injuries must be at least 1½" (38mm) from tread edge to be crown repair.
*33/40, 35/40, 35/42, 37/44 - Either Bullseye repair unit can be used for the specified injury.

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Off-The-Road



Tire Cross Section

Group I	Group II	Group III	IV	V
14.00-16.00,15.5 17.5, 20, 20.5	18.00, 21.00,23.5 26.5,35/65, 40/65	24.00, 27.00, 29.5, 30.00 33.25, 33.5,37.25,37.5,45	36.00 40.00	50.5

Bullseye Radial OTR Shoulder/Sidewall/Crown Tire Repair Application

Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury W		x	L			TIRE SIZE GROUP I	II	III	IV	V
Inches	mm	Inches	mm	Inches	mm		Inches	mm		Use Repair Unit No.				
		Up to 3/8	10							24	24	24	40	40
Up to 3/8	10									24	24	24	42	42
				3/8	10		2 1/2	64		24	24	24	24	24
				1/2	13		4	102		44	44	44	44	44
				3/4	19		3	76		44	44	44	44	44
		1	25	1 1/4	32		2	51		44	44	44	46	46
		1	25	Crown Repair Only						45	45	45	55	55
3/4	19									46	46	46	50	50
				3/4	19		6	152		46	46	46	46	46
				1	25		4 1/2	114		46	46	46	46	46
		1 1/2	38	1 1/2	38		3	76		46	46	46	50	50
		1 1/2	38	Crown Repair Only						45	45	55	55	55
				1 1/4	32		10	254		50	50	50	50	50
1	25									50	50	50	52	52
		2	51	2	51		8	203		50	50	50	52	52
		2	51	Crown Repair Only						55	55	55	65	65
				2 3/8	60		6 1/2	165		50	50	50	50	50
1 1/2	38									52	52	52	56	56
		2 1/2	64	2	51		10	254		52	52	52	56	56
		2 1/2	64	Crown Repair Only						55	55	65	65	75
2	51									52	52	52	56	60
				3	76		7	178		52	52	52	52	52
				4	102		5	127		52	52	52	52	52
				4 1/2	114		4	102		52	52	52	52	52
				2	51		14	356			56	56	56	56
				3	76		9	229			56	56	56	56
		3	76							56	56	56	60	60
		3	76	Crown Repair Only						65	65	65	75	75
2 1/2	64									56	56	56	60	60
				4	102		7	178			56	56	56	56
				4 1/2	114		6	152			56	56	56	56
				2	51		17	432				60	60	60
				3	76		11	279				60	60	60
		3 1/2	89								60	60	60	60
		3 1/2	89	Crown Repair Only							65	75	75	75
2 3/4	70										60	60	60	60
				4	102		8	203				60	60	60
				4 1/2	114		7	178				60	60	60

Tractor



Bullseye Tractor Tire Repair Application

INJURY SIZE								TIRE SIZE	
Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury W		x	L	8.3-12.4 8-11	13.6-30.5 12-15
Inches	mm	Inches	mm	Inches	mm		Inches mm	Use Repair Unit No.	
1/8	3	1/8	3	1/8	3		1/8 3	10	10
3/8	10	3/8	10	3/8	10		3/8 10	12	12
3/4	19							20	20
		3/4	19					20	20
				3/8	10		1 1/4 32	20	20
				3/4	19		1 1/4 32	22	80
				3/4	19		2 51	22	80
1	25							80	80
		1 1/2	38					80	82
				1 1/2	38		3 76	80	82
				2	51		2 51	80	82
				2	51		4 102	82	82
1 3/4	44							80	80
		2 1/2	64					82	82
				2 1/2	64		4 102	82	82
2	51								84
		3 1/2	89					82	82
				3	76		3 76	82	82
				3	76		5 127	82	84
				3 1/2	89		4 1/2 114		84
				4	102		4 102		84
3	76								86
		5 1/4	133						86
				4	102		6 152		86
				5	12		5 12		86
				6	152		4 102		86

Earthmover/Off-The-Road



EM/OTR Radial Crown Tire Repair Application (Non-flex to non-flex application)

TIRE SIZE	CROWN "C" Inches	mm	PATCH*†
14.00, 15.5, 16.00	2 1/2	64	12
17.5, 18.00, 20.5, 21.00	3	76	14
23.5, 24.00, 26.5, 27.00 29.5, 33.25, 33.5, 37.5	3 1/2	89	16
40/65, 65/65	3 1/2	89	16

Note: for Haulage tires install next size larger repair unit than chart indicates.
*Position patch edges perpendicular and parallel to bead.
† See non-repairable bead area A-B on Bullseye chart.

Earthmover/Off-The-Road

EMR Radial Shoulder/Sidewall Tire Repair Application (Non-flex to non-flex application)

TIRE SIZE	PATCH* EMR-15 W Inches	mm	x	L Inches	mm	PATCH* EMR-20 W Inches	mm	x	L Inches	mm	PATCH* EMR-27 W Inches	mm	x	L Inches	mm	PATCH* EMR-38 W Inches	mm	x	L Inches	mm
14.00, 15.5	3/4	19	x	6	152	2 1/4	57	x	8 3/4	222										
17.5, 20.5	1	25	x	5	127	3 1/4	82	x	6 1/2	165										
16.00	1 1/4	32	x	4	102	3 3/4	95	x	4 3/4	121										
	1 3/4	44	x	3	76	4 3/4	121	x	3 1/2	89										
18.00	3/4	19	x	6	152	2 1/4	57	x	8 3/4	222	2 1/4	57	x	11 3/4	298					
21.00	1	25	x	5	127	3 1/4	82	x	6 1/2	165	3 1/4	82	x	8 3/4	222					
23.5	1 1/4	32	x	4	102	3 3/4	95	x	4 3/4	121	3 3/4	95	x	6 3/4	171					
26.5	1 3/4	44	x	3	76	4 3/4	121	x	3 1/2	89	4 3/4	121	x	5 1/4	133					
24.00, 27.00	3/4	19	x	6	152	2 1/4	57	x	8 3/4	222	2 1/4	57	x	11 3/4	298	2 1/4	57	x	15	381
29.5, 33.25	1	25	x	5	127	3 1/4	82	x	6 1/2	165	3 1/4	82	x	8 3/4	222	3 1/4	82	x	11	279
33.5	1 1/4	32	x	4	102	3 3/4	95	x	4 3/4	121	3 3/4	95	x	6 3/4	171	3 3/4	95	x	8 3/4	222
37.5	1 3/4	44	x	3	76	4 3/4	121	x	3 1/2	89	4 3/4	121	x	5 1/4	133	4 3/4	121	x	6 3/4	171
40/65																2	51	x	15	381
65/65																3 1/8	79	x	12	305
																4 3/4	121	x	10 1/4	260

* See non-repairable bead area A-B on Bullseye chart.

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The Patch Rubber Company

Patch Rubber Company, a Myers Industries company, is a complete rubber manufacturing facility providing efficient volume production of molded, calendered, extruded rubber products and adhesives.

Located in Roanoke Rapids, North Carolina, our facilities are part of an industrial park setting on 20 acres of land with over 170,000 sq. feet of climate-controlled manufacturing, warehousing and distribution space.

Manufacturing Capabilities:

- Compound Mixing
- Calendering
- Slitting and Re-rolling
- Extruding
- Compression, Transfer and Convection Curing
- Adhesive Mixing
- Adhesive Laminating
- Laboratory Testing and Formulating
- Climate Controlled Manufacturing and Storage



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www.patchrubber.com

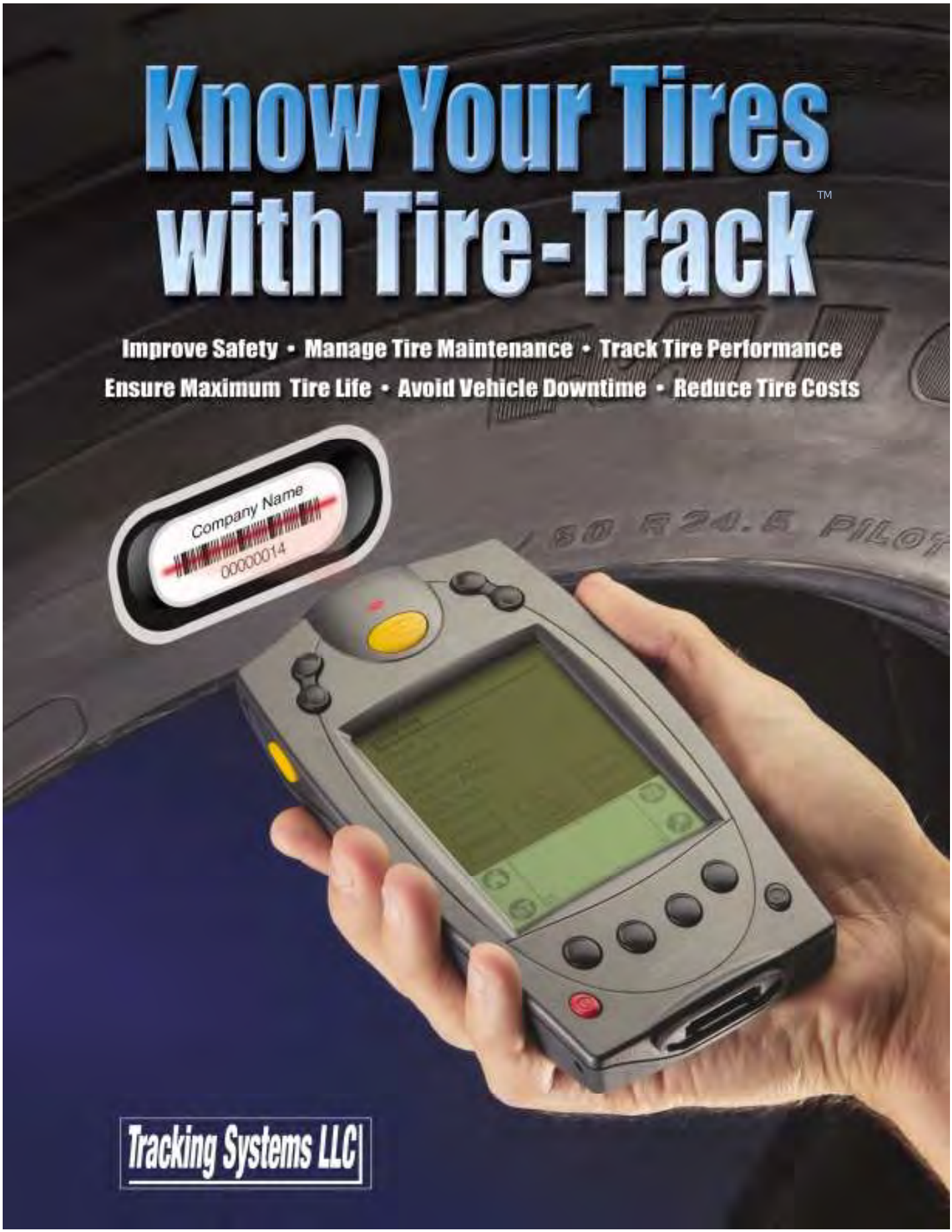
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https://web.archive.org/web/20090902154005/http://www.patchrubber.com/training/tire_track.pdf

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Your cargo is valuable – whether you haul freight or a bus load of first graders

Make certain your cargo reaches its destination safely and on time by ensuring your fleet's tires are properly maintained and managed. Tire-Track™ is a fully-integrated tire identification and tracking system that helps manage your fleet's tires – to avoid tire failures, predict tire maintenance, and reduce emergency roadside repair.

The complete system includes:

- Tire-Track ID Units
- Software
- Handheld Scanners
- Installation, Training, and On-going Technical Support

The Tire-Track System captures important information for managing your fleet's tires, stores it, and communicates it in a customized report – whenever you need it.

- Track the repair history of every tire in your fleet
- Control tire expenses
- Justify purchasing costs
- Reduce average operating costs
- Manage tire costs for an entire fleet
- Report on the current condition of all your tires
- Issue work orders
- Identify your original casing after retreading
- Formulate tire comparison reports

Protect your tire investment

Tires and associated service costs make up the second largest expense in a fleet's budget. Tire-Track allows you to identify the specific reason a tire needs to be serviced and record that service into the tire's history.

How Much Do You Know About Your Tires?

- How do you control your fleet's tire costs?
- Do you know each tire's repair history?
- What is the current condition of all your tires?
- Did your original casing come back from the retread shop?

With Tire-Track, you have the answers when you need them... before problems occur.

Get the most out of your tires

Tracking performance is an essential part of ensuring maximum tire life. Tracking means following a tire from cradle to grave, citing service history to tread wear. Tire-Track delivers an analysis program that helps you identify the causes for tire failure, evaluate tire performance from multiple vendors or models, and review relationships between vehicle type and tire performance.





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Tire-Track™ System

The Tire-Track ID Unit:

- Permanently bonds to new or used tire casings
- Resists fading, staining, and will not wear off
- Applies easily without heat or expensive tools



The barcode is cut deeply into the rubber for permanent identification, so it cannot wear off.

The Tire-Track System starts with the Tire-Track ID Unit, a permanent label containing a unique serial number that can be read electronically. The Tire-Track ID is applied to the sidewall of each tire casing, and contains an engraved barcode with corresponding eye-readable backup information. Add your company's name for fast identification, or to deter theft or substitution.

Available Bar Codes:

Code 39	2-D Data Matrix
Code 128 a,b,c	PDF-417
i2 of 5	



Tire-Track™ Software/ Operating System

The Tire-Track software is easy to use and installs on your existing office computer. The software utilizes the Palm OS (the standard operating system for mobile applications) that interacts with the scanning device to download data of all of the events and activities for every tire. The software interacts with the user to ensure your information is always accurate.

Design your own Tire-Track system to fit your organization. Choose from the criteria below, or create your own:

- User ID
- Mileage
- Tread Type
- Tire Cost
- Tire Position on the Vehicle/Rotation History
- Repair History
- Vehicle Type
- Tire Brand Name
- Tire Size
- Tread Depth
- Air Pressure
- Location of Activity
- Warranty Information

Hardware Components



1. Handheld Scanning Device – Reads the Tire-Track bar code on the tire and saves data. These scanning units are designed specifically for the transportation industry. Tire-Track is compatible with the latest Symbol™ Scanners or any handheld system supporting Palm OS v 3.0 or greater.

2. Scanner Cradle – Imports or exports data and charges the scanner when not in use. Wireless Local Area Networks (WLAN) can be incorporated with Tire-Track to improve the efficiency of importing and exporting data.

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Outfit your entire fleet with no downtime!

The Tire-Track™ ID Unit can be applied to a new or used casing without removing the wheel or pulling the vehicle out of service. Tire-Track ID Units are not affected by the retreading process; the bond is actually improved.

Apply the Tire-Track ID Unit just like a repair patch... **No Heat Required!**



Buff the tire surface.



Brush on cement.



Apply the Tire-Track ID Unit.

Tracking Systems LLC

Tire-Track – Know Your Tires!
Visit www.tire-track.com for more information.

The Tire-Track System is distributed by:

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PREMA Classic

Tyre Repair and Service Consumables

2012/2013



Materialien für Reifenreparatur und -service

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PREMA GmbH – Expertise in Tyre Repair

PREMA GmbH is a well-reputed global supplier of tyre repair materials. Our comprehensive range includes everything required for a professional tyre repair, from radial and bias repair patches and tube patches to matching accessories. Thanks to the use of high-quality materials and state-of-art manufacturing technologies our products guarantee consistently high quality standards. From our headquarters in Fürstenzell/Germany we deliver to wholesalers, distributors and tyre dealers all over Europe.

PREMA Classic – Tyre Repair Material Made in Germany

PREMA Classic Line offers you premium tyre repair products that meet the highest quality standards.
The Classic Line range includes various kits for repairing the tyres of passenger cars, trucks or busses, for example tube and radial patches or combined hard gum and soft gum patches. Classic Line products fit perfectly and are easy to use. They are manufactured in Germany and subject to stringent quality controls. PREMA Classic Line products are used with perfectly matching accessories from the PREMA Accessories Catalog.

PREMA GmbH – Ihr Experte für Reifenreparatur

Die PREMA GmbH ist ein international renommierter Hersteller von Reifenreparaturmaterial. Unser Sortiment umfasst von Pflastern für Radial- und Diagonal-Reparaturen über Schlauch-Pflaster bis zum passenden Zubehör den kompletten Bedarf für eine professionelle Reifenreparatur. Unsere Produkte garantieren durch hochwertige Materialien und modernste Fertigungstechnologien die Einhaltung hoher Qualitätsstandards. Von unserem Unternehmenssitz in Fürstenzell/Deutschland aus beliefern wir europaweit Großhändler, Distributoren und Reifenhändler.

PREMA Classic Line – Produkte für die Reifenreparatur made in Germany

PREMA Classic Line sind ausgewählte Produkte für die Reifenreparatur auf höchstem Qualitätsniveau.
Das Classic Line-Produktsortiment umfasst verschiedene Sets für die Reparatur von Autoreifen, LKW- oder Bus-Reifen, zum Beispiel Schlauch- und Radial-Pflaster oder kombinierte Hartgummi- und Weichgummipflaster. Classic Line-Produkte sind passgenau und leicht zu verarbeiten. Sie werden in Deutschland hergestellt und unterliegen strengen Qualitätskontrollen. PREMA Classic Line-Produkte werden mit perfekt passendem Zubehör aus dem PREMA Zubehör Katalog verarbeitet.



The PREMA Accessories Catalog 2012/2013: Materials for professional tyre repairs

Der PREMA Zubehör-Katalog 2012/2013: Zubehör für die professionelle Reifenreparatur

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Wissenswertes über 19
Kombiflicken

Our management system is certified.

Unser Management-system ist zertifiziert.



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PREMA Foil Back Tube Repairs

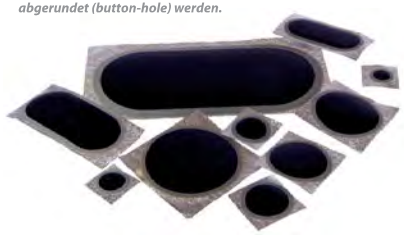
PREMA Schlauchflicken mit Schutzfolie

Tube Patch (PT-16 to PT-150x75) and Rubber Base Valves in 'one-piece-style' with feather edge chemical bonding layer. Foil backing assures easy application and long shelf life. Use a repair patch at least 12 mm larger than the injury on each side.
Product is suitable ONLY for installation in combination with PREMA Vulc Cement or PREMA Ultra Fast Dry Vulcanizing Cement.
No liability can be assumed in case unsuitable materials are used.

Schlauchflicken (PT-16 bis PT-150x75) und einteilige Ventilflicken mit chemischer Verbindungsschicht mit geschliffenen Kanten.
Die Schutzfolie sorgt für leichte Verarbeitung und lange Lagerfähigkeit.
Der gewählte Reparaturflicken sollte auf beiden Seiten mindestens 12 mm größer als die Schadstelle sein.
Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit PREMA Vulc Cement oder ultraschnell trocknendem PREMA Vulkanisierzement geeignet.
Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden.

NOTE: "Button-hole" the injury (round the cut edges) prior to repairing to prevent the injury from growing.

ACHTUNG: Um eine Ausdehnung der Schadstelle zu verhindern, sollten die geschnittenen Ränder der Schadstelle vor der Reparatur abgerundet (button-hole) werden.



SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	W (in.) B (mm)	Diameter Ø (in.) Durchmesser Ø (mm)	Qty./Box Menge/Box
2000206	**PT-16**	Tube Patch Foil-backed Round, Ø 16 mm Schlauchflicken mit Schutzfolie, rund, Ø 16 mm	0,03 1	0,03 1	0,03 16	240
2000216	**PT-50 x 25**	Tube Patch Foil-backed Oval, 50 x 25 mm Schlauchflicken mit Schutzfolie, oval, 50 x 25 mm	1,97 50	0,98 25		100
2000221	**PT-30**	Tube Patch Foil-backed Round, Ø 30 mm Schlauchflicken mit Schutzfolie, rund, Ø 30 mm			1,18 30	100
2000226	**PT-35**	Tube Patch Foil-backed Round, Ø 35 mm Schlauchflicken mit Schutzfolie, rund, Ø 35 mm			1,38 35	30
2000229	**PT-35 T**	Tube Patch Foil-backed Round, Ø 35 mm Schlauchflicken mit Schutzfolie, rund, Ø 35 mm			1,38 35	30
2000231	**PT-45**	Tube Patch Foil-backed Round, Ø 45 mm Schlauchflicken mit Schutzfolie, rund, Ø 45 mm			1,77 45	30
2000239	**PT-45 T**	Tube Patch Foil-backed Round, Ø 45 mm Schlauchflicken mit Schutzfolie, rund, Ø 45 mm			1,77 45	30
2000236	**PT-55**	Tube Patch Foil-backed Round, Ø 55 mm Schlauchflicken mit Schutzfolie, rund, Ø 55 mm			2,17 55	30
2000249	**PT-55 T**	Tube Patch Foil-backed Round, Ø 55 mm Schlauchflicken mit Schutzfolie, rund, Ø 55 mm			2,17 55	30
2000241	**PT-75**	Tube Patch Foil-backed Round, Ø 75 mm Schlauchflicken mit Schutzfolie, rund, Ø 75 mm			2,95 75	30
2000259	**PT-75 T**	Tube Patch Foil-backed Round, Ø 75 mm Schlauchflicken mit Schutzfolie, rund, Ø 75 mm			2,95 75	30
2000246	**PT-95**	Tube Patch Foil-backed Round, Ø 95 mm Schlauchflicken mit Schutzfolie, rund, Ø 95 mm			3,74 95	10
2000251	**PT-115**	Tube Patch Foil-backed Round, Ø 115 mm Schlauchflicken mit Schutzfolie, rund, Ø 115 mm			4,53 115	10
2000256	**PT-75 x 35**	Tube Patch Foil-backed Oval, 75 x 35 mm Schlauchflicken mit Schutzfolie, oval, 75 x 35 mm	2,95 75	1,38 35		30
2000266	**PT-150 x 75**	Tube Patch Foil-backed Oval, 150 x 75 mm Schlauchflicken mit Schutzfolie, oval, 150 x 75 mm	5,91 150	2,95 75		10

PREMA Rubber Base Valves

PREMA Gummifußventile

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Diameter Ø (in.) Durchmesser Ø (mm)	Qty./Box Menge/Box
2001200	**PTR-13**	Tube repair valve Ventilflicken	2 50	10
2001210	**PTR-218A**	Air/liquid repair valve Ventilflicken Wasser / Luft	3,375 85	10
2001220	**PTR-Ferrule**	Plastic rim ferrule Kunststoffhülse für Felgen	0,62 15,7	1



PREMA Repair Kits

PREMA Reparatur-Sets

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Kits/Box
2001410	**Cyclesport**	Tube repair kit „**Sport**" Content: 2 Repairs PT-16, 2 Repairs PT-25, 2 Repairs PT-30, 1 Repair PT-50 x 25, 5 g vulc fluid, sand paper, instructions Schlauchreparatur-Set „**Sport**" Inhalt: 2 Flicken PT-16, 2 Flicken PT-25, 2 Flicken PT-30, 1 Flicken PT-50 x 25, 5 g Vulk-Fluid, Sandpapier, Anleitung	10
2001420	**Cycletouring**	Tube repair kit „**Touring**". Content: 2 Repairs PT-25, 3 Repairs PT-30, 2 Repairs PT-50 x 25, 5 g vulc fluid, sand paper, instructions Schlauchreparatur-Set „**Touring**". Inhalt: 2 Flicken PT-25, 3 Flicken PT-30, 2 Flicken PT-50 x 25, 5 g Vulkanisierflüssigkeit, Sandpapier, Anleitung	10
2001430	**Scooter**	Tube repair kit „**Scooter**" Content: 2 Repairs PT-25, 2 Repairs PT-50 x 25, 1 Repair PT-35, 5 g vulc fluid, 3 tyre levers, sand paper, instructions Schlauchreparatur-Set „**Scooter**" Inhalt: 2 Flicken PT-25, 2 Flicken PT-50x25, 1 Flicken PT-35, 5 g Vulkanisierflüssigkeit, 3 Montierhebel, Sandpapier, Anleitung	10
2001450	**Cycle MTB**	Tube repair kit „**MTB**" Content: 3 Repairs PT-25, 2 Repairs PT-30, 2 Repairs PT-50 x 25, 5 g vulc fluid, 3 tyre levers, sand paper, instructions Schlauchreparatur-Set „**MTB**" Inhalt: 3 Flicken PT-25, 2 Flicken PT-30, 2 Flicken PT-50x25, 5 g Vulkanisierflüssigkeit, 3 Montierhebel, Sandpapier, Anleitung	10
2001460	**Camping**	Tube repair kit „**Camping**". Content: 3 round camping repairs 35 mm, 3 round camping repairs 45 mm, 3 oval camping repairs 75 x 38, 12 g camping cement, sand paper, instructions Schlauchreparatur-Set „**Camping**". Inhalt: 3 runde Flicken 35 mm, 3 runde Flicken 45 mm, 3 ovale Flicken 75 x 38, 12 g Vulkanisier-zement Camping, Sandpapier, Anleitung	10





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Radial Patches – Car / Truck
Series with Smooth Gray Bonding Layer

Pflaster für Radialreifen – PKW / LKW
Serie mit glatter, grauer Verbindungsschicht

PREMA GmbH was able to combine the best of hard gum patches and soft gum patches into one system.

Please note the application instruction on page 7.

PREMA GmbH ist es gelungen, Hartgummi- und Weichgummi-Pflaster optimal in einem einzigen System zu kombinieren.

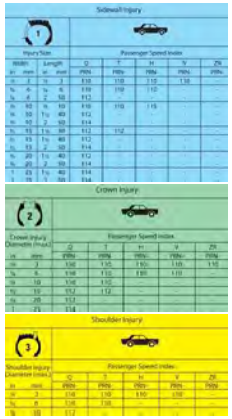
Beachten Sie den Anwendungshinweis auf Seite 7.



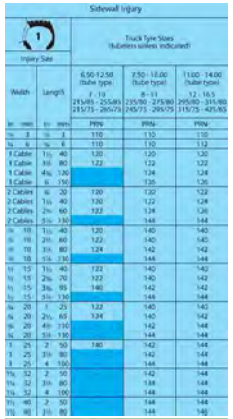
SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	W (in.) B (mm)	Plies # Lagen Nr.	Qty./Box Menge/Box
2022100	**PRN-110**	Radial Repair Patch PRN-110 Radialpflaster PRN-110	3 1/4 75	2 1/2 57	1	20
2022105	**PRN-110T**	Radial Repair Patch PRN-110T Radialpflaster PRN-110T	3 1/4 75	2 1/2 57	1	80
2022150	**PRN-115**	Radial Repair Patch PRN-115 Radialpflaster PRN-115	4 87	3 1/3 74	1	10
2022160	**PRN-116**	Radial Repair Patch PRN-116 Radialpflaster PRN-116	4 1/3 110	3 1/4 75	1	10
2022165	**PRN-116T**	Radial Repair Patch PRN-116T Radialpflaster PRN-116T	5 1/3 124	3 2/3 79	1	40
2022200	**PRN-120**	Radial Repair Patch PRN-120 Radialpflaster PRN-120	7 1/3 173	3 2/3 79	2	10
2022220	**PRN-122**	Radial Repair Patch PRN-122 Radialpflaster PRN-122	7 1/3 173	3 2/3 79	2	10
2022240	**PRN-124**	Radial Repair Patch PRN-124 Radialpflaster PRN-124	9 219	3 2/3 79	2	10
2022250	**PRN-125**	Radial Repair Patch PRN-125 Radialpflaster PRN-125	5 1/2 129	5 1/4 119	2	10
2022350	**PRN-135**	Radial Repair Patch PRN-135 Radialpflaster PRN-135	7 3/4 185	5 3/4 132	4	10
2022400	**PRN-140**	Radial Repair Patch PRN-140 Radialpflaster PRN-140	8 196	4 1/2 105	3	10
2022420	**PRN-142**	Radial Repair Patch PRN-142 Radialpflaster PRN-142	10 1/2 267	5 3/4 136	4	5
2022440	**PRN-144**	Radial Repair Patch PRN-144 Radialpflaster PRN-144	13 1/2 324	5 2/3 57	4	5

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Car / *PKW*



Radial-Truck / *Radialreifen LKW*









Tyre Type or Size Reifentyp oder -größe	inch Zoll	mm
Car & light truck (< 1/2 ton) PKW & LLKW (< 1/2 Tonne)	1 1/2	40
6.50 - 7.00	2 1/2	65
7.50 - 16.00	3	76
17.00 - 23.50	3 1/2	90
24.00 - 29.50	5	125
30.00 - 33.50	6	150
36.00	7 1/2	190
37.00 - 55/80	10	250

These Repair Charts reflect international repair standards, determined on the basis of practical experience, bench checks and laboratory tests. THEY NEITHER INCORPORATE NOR ARE INTENDED AS A REFERENCE TO LOCAL, STATE, OR NATIONAL STANDARDS THAT MAY EXIST IN YOUR COMMUNITY. Stay within the limitations for repairable injuries indicated by the charts. When repairing a tyre, it is imperative that a complete inspection be conducted to ensure that the tyre is fit to be repaired and safely returned to service. Always follow proper repair procedures as illustrated in the appropriate PREMA repair manual(s). No tyre can be safely repaired without demounting it from the rim, giving it a complete inspection and properly repairing the injury with the appropriate inside repair unit and filler material. Always consult the tyre manufacturer for the repair limits.

Product is suitable ONLY for installation in combination with PREMA chemicals and cements. Injury must be filled with appropriate PREMA repair materials. No liability can be assumed in case unsuitable materials are used.

NOTE: PRN-115 should be used in place of PR-110 if vehicle is to be used in heavy-duty applications.

Diese Anwendungstabellen entsprechen den internationalen Reparaturstandards, die aufgrund praktischer Erfahrungen, Prüfstandskontrollen und Laboruntersuchungen festgelegt wurden. SIE SIND NICHT TEIL REGIONALER ODER NATIONALER NORMEN, DIE GEGEBENENFALLS IN IHREM GEBIET GELTEN, NOCH SOLLEN SIE DAFÜR ALS REFERENZWERTE GELTEN. Beachten Sie die in den Tabellen vorgegebenen Grenzwerte und Einschränkungen für Schadensreparatur. Bevor Sie einen Reifen reparieren, muss er unbedingt gründlich daraufhin untersucht werden, ob er reparabel ist und wieder sicher genutzt werden kann. Befolgen Sie stets die im jeweiligen PREMA Handbuch oder den Handbüchern beschriebenen Reparaturanleitungen für eine sachgerechte Reparatur. Für eine zuverlässige Reparatur muss der Reifen von der Felge demontiert, überprüft und von innen aus mit einem geeigneten Reparaturkörper und Füllmaterial repariert werden. Beachten Sie stets die Einschränkungen des Reifenherstellers zur Reifenreparatur.

Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit chemischen Produkten und Zementen von PREMA geeignet. Die Schadstelle ist mit einem geeigneten PREMA Reparaturmaterial zu füllen. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden.

ACHTUNG: Für Schwerlast-Fahrzeuge sollte der PRN-115 anstatt PR-110 gewählt werden.

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PREMA RETREAD RADIAL REPAIRS

PREMA Pflaster für runderneuerte Radialreifen

Retread Radial Repairs without Cushion Gum

Reparaturpflaster ohne Bindegummi für runderneuerte Radialreifen

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	W (in.) B (mm)	Qty./Box Menge/Box
2032100	**Radial Retread-110**	Radial Retread-110, 47 x 70 mm Runderneuerungspflaster-110, 47 x 70 mm	1,85 47	2,76 70	24
2032120	**Radial Retread-112**	Radial Retread-112, 60 x 107 mm Runderneuerungspflaster-112, 60 x 107 mm	2,36 60	4,21 107	12
2032140	**Radial Retread-114**	Radial Retread-114, 75 x 120 mm Runderneuerungspflaster-114, 75 x 120 mm	2,95 75	4,72 120	12
2032200	**Radial Retread-120**	Radial Retread-120, 70 x 117 mm Runderneuerungspflaster-120, 70 x 117 mm	2,76 70	4,61 117	12
2032220	**Radial Retread-122**	Radial Retread-122, 67 x 165 mm Runderneuerungspflaster-122, 67 x 165 mm	2,64 67	6,50 165	12
2032240	**Radial Retread-124**	Radial Retread-124, 68 x 205 mm Runderneuerungspflaster-124, 68 x 205 mm	2,68 68	8,07 205	12
2032250	**Radial Retread-125**	Radial Retread-125, 105 x 119 mm Runderneuerungspflaster-125, 105 x 119 mm	4,13 105	4,68 119	12
2032270	**Radial Retread-135**	Radial Retread-135, 119 x 173 mm Runderneuerungspflaster-135, 119 x 173 mm	4,68 119	6,80 173	12
2032400	**Radial Retread-140**	Radial Retread-140, 92 x 185 mm Runderneuerungspflaster-140, 92 x 185 mm	3,62 92	7,28 185	12
2032420	**Radial Retread-142**	Radial Retread-142, 125 x 250 mm Runderneuerungspflaster-142, 125 x 250 mm	4,92 125	9,84 250	12
2032440	**Radial Retread-144**	Radial Retread-144, 125 x 323 mm Runderneuerungspflaster-144, 125 x 323 mm	4,92 125	12,72 323	12
2032450	**Radial Retread-145**	Radial Retread-145, 165 x 220 mm Runderneuerungspflaster-145, 165 x 220 mm	6,50 165	8,66 220	12
2032460	**Radial Retread-146**	Radial Retread-146, 170 x 435 mm Runderneuerungspflaster-146, 170 x 435 mm	6,68 170	17,13 435	12

Use for warm and hot vulcanization within the retread process

Apply ONLY with black solution of the retread system. No liability can be assumed in case unsuitable materials are used*

To be laminated before installation*

* Compatibility has to be checked by the individual applicator

Long shelf life: 4 years at 20°C + 5°C (68°F + 9°F) DIN 7716, store in a dry and dark place

All patches are packed in neutral cartons and are marked with uniform vulcanizable rubber labels

Minimum order quantities may apply

Zum Einsatz bei der Runderneuerung in Verbindung mit Warm- oder Heißvulkanisation

*AUSSCHLIESSLICH mit schwarzem Zement aus dem Runderneuerungs-Reparatursystem verarbeiten. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden **

*Vor dem Einbau müssen die Pflaster doubliert werden**

** Die Verträglichkeit ist vom Anwender zu überprüfen*

Lange Lagerfähigkeit: 4 Jahre bei 20°C + 5°C (68°F + 9°F) DIN 7716, trocken und dunkel aufbewahren

Alle Reparaturpflaster sind in neutralen Kartons verpackt und mit einheitlichen Vulkanetten versehen

Eventuell sind Mindestbestellmengen zu beachten



PREMA RETREAD BIAS REPAIRS

PREMA Pflaster für runderneuerte Diagonalreifen

Retread Bias Repairs without Cushion Gum

Reparaturpflaster ohne Bindegummi für runderneuerte Diagonalreifen

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Diameter Ø (in.) Durchmesser Ø (mm)	Qty./Box Menge/Box
2033030	**Bias Retread 03**	Bias Retread-03, 92 mm Reparaturpflaster für Diagonalreifen-03, 92 mm	3 1/4 92	12
2033040	**Bias Retread 04**	Bias Retread-04, 113 mm Reparaturpflaster für Diagonalreifen-04, 113 mm	4 4/9 113	12
2033060	**Bias Retread 05**	Bias Retread-05, 155 mm Reparaturpflaster für Diagonalreifen-05, 155 mm	6 155	12
2033070	**Bias Retread 06**	Bias Retread-03, 92 mm Reparaturpflaster für Diagonalreifen-03, 92 mm	8 6/7 225	12

Use for warm and hot vulcanization within the retread process

Apply ONLY with black solution of the retread system. No liability can be assumed in case unsuitable materials are used*

To be laminated before installation*

* Compatibility has to be checked by the individual applicator

Long shelf life: 4 years at 20°C + 5°C (68°F + 9°F) DIN 7716, store in a dry and dark place

All patches are packed in neutral cartons and are marked with uniform vulcanizable rubber labels

Minimum order quantities may apply

Zum Einsatz bei der Runderneuerung in Verbindung mit Warm- oder Heißvulkanisation

*AUSSCHLIESSLICH mit schwarzem Zement aus dem Runderneuerungs-Reparatursystem verarbeiten. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden **

*Vor dem Einbau müssen die Pflaster doubliert werden**

** Die Verträglichkeit ist vom Anwender zu überprüfen*

Lange Lagerfähigkeit: 4 Jahre bei 20°C + 5°C (68°F + 9°F) DIN 7716, trocken und dunkel aufbewahren

Alle Reparaturpflaster sind in neutralen Kartons verpackt und mit einheitlichen Vulkanetten versehen

Eventuell sind Mindestbestellmengen zu beachten



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Diagonal / Bias
Series with Smooth Gray Bonding Layer

Diagonalreifen
Serie mit glatter, grauer Verbindungsschicht

PREMA GmbH was able to combine the best of hard gum patches and soft gum patches into one system.

PREMA GmbH ist es gelungen, Hartgummi- und Weichgummi-Pflaster optimal in einem einzigen System zu kombinieren.



SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Diameter Ø (in.) Durchmesser Ø (mm)	L (in.) L (mm)	W (in.) B (mm)	Plies # Lagen Nr.	Qty./Box Menge/Box
2023030	**PBN-3**	Bias Repair Patch PBN-3 Pflaster für Diagonalreifen PBN-3	4 1/3 90	4 1/3 90	4 1/3 90	2	10
2023040	**PBN-4**	Bias Repair Patch PBN-4 Pflaster für Diagonalreifen PBN-4	4 1/2 119	4 1/2 119	4 1/2 119	2	10
2023060	**PBN-6**	Bias Repair Patch PBN-6 Pflaster für Diagonalreifen PBN-6	6 3/4 157	6 3/4 157	6 3/4 157	4	10
2023070	**PBN-7**	Bias Repair Patch PBN-7 Pflaster für Diagonalreifen PBN-7	9 2/3 236	9 2/3 236	9 2/3 236	6	5

Bias Repairs / Agricultural

Pflaster für Diagonalreifen / Landmaschinen (AS)



SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	W (in.) B (mm)	Plies # Lagen Nr.	Qty./Box Menge/Box
2003500	**PBT-0**	Bias Agricultural Diagonalpflaster AS	7 3/4 202	7 3/4 202	4	5
2003510	**PBT-1**	Bias Agricultural Diagonalpflaster AS	8 3/4 224	8 3/4 224	4	5
2003520	**PBT-2**	Bias Agricultural Diagonalpflaster AS	10 3/4 274	10 3/4 274	4	5
2003530	**PBT-3**	Bias Agricultural Diagonalpflaster AS	14 1/4 364	14 1/4 364	4	5
2003540	**PBT-4**	Bias Agricultural Diagonalpflaster AS	8 3/4 224	8 3/4 224	6	5
2003550	**PBT-5**	Bias Agricultural Diagonalpflaster AS	10 3/4 274	10 3/4 274	6	2
2003560	**PBT-6**	Bias Agricultural Diagonalpflaster AS	14 1/4 364	14 1/4 364	6	2
2003570	**PBT-7**	Bias Agricultural Diagonalpflaster AS	20 1/2 514	20 1/2 514	6	2

PREMA Bias Agricultural Repairs are designed with large ply construction for repairing all bias ply tube-type and tubeless tyres. These patches can be used for repairing crown, shoulder and sidewall injuries. Product is suitable ONLY for installation in combination with PREMA Ultra Fast Dry Vulcanizing Cement or with Black Vulcanizing Cement when using in hot curing systems. No liability can be assumed in case unsuitable materials are used.

PREMA Pflaster für AS-Diagonalreifen bestehen aus vielen Lagen und wurden für die Reparatur aller Diagonal-Schlauch- oder Schlauchlosreifen im Laufflächen-, Schulter- sowie im Flankenbereich entwickelt. Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit ultraschnell trocknendem PREMA Vulkanisierzement oder bei der Heißvulkanisation in Verbindung mit schwarzem Vulkanisierzement geeignet. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden.

Foil Back Universal Patches for Bias and Radial Repairs

Universalpflaster für Reparaturen an Diagonal- und Radialreifen, mit Schutzfolie

PREMA Universal Repairs are designed for repairing nail-hole injuries in tubeless and tube-type bias & radial tyres. These patches are available in either round or square versions. Product is suitable ONLY for installation in combination with PREMA Ultra Fast Dry Vulcanizing Cement. No liability can be assumed in case unsuitable materials are used. Always fill the injury channel with the appropriate PREMA repair material (for example PREMA Stems).

PREMA Universalpflaster wurden für die Reparatur von Nagellochverletzungen in schlauchlosen und Schlauchreifen entwickelt. Die Pflaster sind in runder oder quadratischer Form erhältlich. Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit ultraschnell trocknendem PREMA Vulkanisierzement geeignet. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden Den Lochschadenkanal immer mit einem geeigneten PREMA Reparaturkörper (z.B. PREMA Stem) füllen.

PURF / PUSF-Chart	CØ max. mm	80% CØ	70% CØ	+CØ
PKW / CAR				
Index	3	PURF 1	PURF 1	PURF 1
T	4,5	PURF 2	PURF 2	PURF 2
		PUSF 2	PUSF 2	PUSF 2
	6	-	PURF 3	PURF 3
			PUSF 3	PUSF 3
H-V	3	PURF 1	PURF 1	-
	4,5	PURF 2	PURF 2	-
		PUSF 2	PUSF 2	
	6	-	PURF 3	-
			PUSF 3	
VR-ZR	3	-	PURF 1	-
LKW / TRUCK				
Index all	3	-	PURF 1	PURF 1
	4,5	-	PURF 2	PURF 2
			PUSF 2	PUSF 2
	6	-	PURF 3	PURF 3
			PUSF 3	PUSF 3



SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	W (in.) B (mm)	Diameter Ø (in.) Durchmesser Ø (mm)	Qty./Box Menge/Box
2005100	**PURF-1**	Universal Round Repair Patch No. 1 Ø 32 mm Universalreparaturpflaster rund Nr. 1 Ø 32 mm			1 1/4 30	100
2005110	**PURF-1T**	Universal Round Repair Patch No. 1 Ø 32 mm, Jumbo Pack Universalreparaturpflaster rund Nr. 1 Ø 32 mm, Großpackung			1 1/4 30	500
2005120	**PURF-2**	Universal Round Repair Patch No. 2 Ø 52 mm Universalreparaturpflaster rund Nr. 2 Ø 52 mm			2 50	50
2005130	**PURF-2T**	Universal Round Repair Patch No. 2 Ø 52 mm, Jumbo Pack Universalreparaturpflaster rund Nr. 2 Ø 52 mm, Großpackung			2 50	100
2005140	**PURF-3**	Universal Round Repair Patch No. 3 Ø 75 mm Universalreparaturpflaster rund Nr. 3 Ø 75 mm			3 70	50
2005150	**PURF-3T**	Universal Round Repair Patch No. 3 Ø 75 mm, Jumbo Pack Universalreparaturpflaster rund Nr. 3 Ø 75 mm, Großpackung			3 70	100
2005600	**PUSF-2**	Universal Square Repair Patch No. 2 45 mm x 45 mm Universalreparaturpflaster quadratisch Nr. 2, 45 mm x 45 mm	1 3/4 45	1 3/4 45		100
2005620	**PUSF-2T**	Universal Square Repair Patch No. 2 45 mm x 45 mm, Jumbo Pack Universalreparaturpflaster quadratisch Nr. 2, 45 mm x 45 mm, Großpackung	1 3/4 45	1 3/4 45		200
2005630	**PUSF-3**	Universal Square Repair Patch No. 3 60 mm x 60 mm Universalreparaturpflaster quadratisch Nr. 3 60 mm x 60 mm	2 1/4 60	2 1/4 60		100
2005640	**PUSF-3T**	Universal Square Repair Patch No. 3 60 mm x 60 mm, Jumbo Pack Universalreparaturpflaster quadratisch Nr. 3 60 mm x 60 mm, Großpackung	2 1/4 60	2 1/4 60		200

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PREMA Combi Units and PREMA Stems

PREMA Kombiflicken und PREMA Stems (Stichkanalreparatur)

PREMA Combi and Stem Repairs are perfect for a fast and safe repair of a crown injury. Prepare the injury using the appropriate PREMA Carbide Cutter. The PREMA Combi Repair comes with a guide wire which fills and seals the injury and repairs the innerliner, all in one easy step. Product is suitable ONLY for installation in combination with PREMA Ultra Fast Dry Vulcanizing Cement. No liability can be assumed in case unsuitable materials are used.

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 two-piece PREMA Stem and the correct repair unit (e.g. Radial patch, Universal patch etc.).

PREMA Kombiflicken und PREMA Stems sind ideal für die schnelle und sichere Reparatur einer Verletzung im Laufflächenbereich. Die Schadstelle sollte mit einem passenden PREMA Hartmetallfräser vorbereitet werden. Der PREMA Kombiflicken enthält einen Führungsdraht, der den Schadenskanal ausfüllt und abdichtet und gleichzeitig den Innerliner repariert – in einem einzigen einfachen Schritt.
Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit ultraschnell trocknendem PREMA Vulkanisierzement geeignet. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden.

ACHTUNG: PREMA Kombiflicken dürfen nur verwendet werden, wenn der Winkel der Schadstelle WENIGER ALS 25° beträgt. Ist der Winkel GRÖSSER ALS 25°, ist die Reparatur mit einem zweiteiligen Reparaturkörper bestehend aus PREMA Stem und entsprechendem Pflaster (z.B. Radialpflaster, Universalpflaster usw.) auszuführen.



Refer to the PREMA 2-Piece Repair Manual for more detailed repair information.

Weitere Information zur Durchführung der Reparatur siehe Handbuch "PREMA 2-Piece Repair Manual".

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Correct Carbide Cutter Korrekter HM-Fräser	Injury Size (in.) Schadstellengröße (mm)	Qty./Box Menge/Box
2006010	**PC-1**	PREMA Combi No. 1 dipped in gray bonding solution PREMA Kombiflicken Nr. 1 grau vorvulkanisiert	PCC-1	1/8 3	40
2006015	**PC-1,5**	PREMA Combi No. 1,5 dipped in grey bonding solution PREMA Combi Kombiflicken Nr. 1,5 grau vorvulkanisiert	PCC-1,5	1/6 4,5	40
2006020	**PC-2J**	PREMA Combi No. 2, Jumbo Pack PREMA Kombiflicken Nr. 2, Großpackung	PCC-2	1/4 6	40
2014140	**PC-2J_VL**	PREMA Combi No. 2VL, Stem without bonding layer, Jumbo Pack PREMA Kombiflicken Nr. 2VL, Stem o. Verbindungsschicht, Großpackung	PCC-2	1/4 6	40
2006029	**PC-2**	PREMA Combi No. 2 PREMA Kombiflicken Nr. 2	PCC-2	1/4 6	15
2006030	**PC-3-J**	PREMA Combi No. 3, Jumbo Pack PREMA Kombiflicken Nr. 3, Großpackung	PCC-3	5/16 8	20
2006039	**PC-3**	PREMA Combi No. 3 PREMA Kombiflicken Nr. 3	PCC-3	5/16 8	10
2006040	**PC-4**	PREMA Combi No. 4 PREMA Kombiflicken Nr. 4	PCC-4	3/8 10	10
2006520	**PCS-2**	PREMA Stem 2 with guide wire PREMA Stem 2 mit Führungsdraht	PCC-2	1/4 6	20
2006530	**PCS-3**	PREMA Stem 3 with guide wire PREMA Stem 3 mit Führungsdraht	PCC-3	5/16 8	20
2006540	**PCS-4**	PREMA Stem 4 with guide wire PREMA Stem 4 mit Führungsdraht	PCC-4	3/8 10	20
2502290	**Insertion pulling wire Einziehdraht**	Insertion pulling wire Einziehdraht			1

Emergency Inserts and Quick Repairs

Not-Reparaturstreifen und Schnellreparatur-Sets

PREMA offers a variety of rubber and fiber reinforced inserts for filling the injury in all types of tubeless tyres. Product is suitable ONLY for installation in combination with PREMA Ultra Fast Dry Vulcanizing Cement. No liability can be assumed in case unsuitable materials are used.

Inserts are not intended to be a permanent tyre repair. They are a temporary measure until the tyre can be properly repaired in a full service facility.

NOTE: For a proper repair always remove the tyre from the rim and inspect for damages before installation of a repair unit or hole-filler material.

PREMA bietet diverse gummi- und faserverstärkte Reparaturstreifen zum Ausfüllen von Stichverletzungen in allen Arten schlauchloser Reifen. Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit ultraschnell trocknendem PREMA Vulkanisierzement geeignet. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden.

Reparaturstreifen sind nicht zur dauerhaften Reifenreparatur gedacht. Sie dienen der provisorischen Reparatur, bis der Reifen in einer Reifenfachwerkstatt sachgerecht repariert werden kann.

ACHTUNG: Für eine sachgerechte Reparatur muss der Reifen von der Felge demontiert und auf Schäden untersucht werden, bevor ein Reparaturkörper oder Füllmittel eingebracht wird.

Reinforced Insert PREMA Fill

Verstärkte Reparaturstreifen PREMA Fill

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	Qty./Box Menge/Box
2007210	**PRI-1**	PREMA Fill – Car / Light Truck Thin Orange PREMA Fill – PKW / LLKW, dünn, orangefarben	3 3/4 95	50
2007220	**PRI-2**	PREMA Fill – Car / Light Truck, Regular, Blue PREMA Fill – PKW / LLKW, Standard, blau	3 3/4 95	50
2007230	**PRI-3**	PREMA Fill – Truck Blue PREMA Fill – LKW, blau	5 1/8 130	40
2007240	**PRI-4**	PREMA Fill – Car / Earthmover Blue PREMA Fill – PKW / EM, blau	7 1/2 191	25

Designed with special oval shape. Gray bonding rubber and reinforced core cure to the tyre. The AIRLOCK technology seals the puncture and prevents air loss and stops dirt and moisture entering the tyre from the outside.

Spezielle ovale Form. Graues Bindegummi und verstärkter Kern werden an den Reifen vulkanisiert. Dank AIRLOCK-Technologie wird die Stichverletzung luftdicht abgeschlossen und Schmutz und Wasser gelangen nicht in den Reifen.



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Bow-Tie Shape Inserts

Schleifenförmige Reparaturkörper

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	Qty./Box Menge/Box
2008110	**Truck Bow**	Repair Plug bow-tie shape for Truck Reparaturkörper schleifenförmig für LKW	3 1/4 80	20
2008120	**Earthmover Bow**	Repair Plug bow-tie shape for Earthmover Reparaturkörper schleifenförmig für EM	4 100	20



Tool to use = open eye on side

Cured natural rubber to seal the injury. Install with an open-eye inserting tool. Inserts are not intended to be a permanent tyre repair. They are a temporary measure until the tyre can be properly repaired in a full service facility.

Benötigtes Werkzeug = Ahle mit seitlicher Öffnung

Vulkanisiertes Naturgummi zum Abdichten der Verletzung. Mit Ahle einbringen. Reparaturstreifen sind nicht zur dauerhaften Reifenreparatur gedacht. Sie dienen der provisorischen Reparatur, bis der Reifen in einer Reifenfachwerkstatt sachgerecht repariert werden kann.

Repair Strings

Reparaturstreifen

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	L (in.) L (mm)	Qty./Box Menge/Box
2018011	**VL-361**	String Car Black Reparaturstreifen PKW, schwarz	4 100	30
2018021	**VL-362**	String Truck Black Reparaturstreifen LKW, schwarz	8 200	30
2018025	**VL-363**	Black String Truck Reparaturstreifen LKW, schwarz	12 305	50
2018030	**VL-370**	Narrow Black String Schwarzer Reparaturstreifen schmal	7 178	50



Tool to use = open eye on side

Dipped in soft tacky butyl rubber to seal the injury. Quick and easy to install with a split-eye inserting tool.

Inserts are not intended to be a permanent tyre repair. They are a temporary measure until the tyre can be properly repaired in a full service facility.

NOTE: For a proper repair always remove the tyre from the rim and inspect for damage before installation of a repair unit or hole-filler material.

Benötigtes Werkzeug = Ahle mit seitlicher Öffnung

Mit weichem Butylgummi vorvulkanisiert zur Abdichtung der Verletzung. Schnell und einfach mit einem Einführwerkzeug mit seitlicher Öffnung einzubringen.

Reparaturstreifen sind nicht zur dauerhaften Reifenreparatur gedacht. Sie dienen der provisorischen Reparatur, bis der Reifen in einer Reifenfachwerkstatt sachgerecht repariert werden kann.

ACHTUNG: Für eine sachgerechte Reparatur muss der Reifen von der Felge demontiert und auf Schäden untersucht werden, bevor ein Reparaturkörper oder Füllmittel eingebracht wird.

PREMA EMERGENCY INSERTS & QUICK REPAIRS
PREMA Not-Reparaturstreifen & Schnellreparatur-Sets

Emergency Repair Kits

Not-Reparatur-Sets

The perfect combination for all emergency and quick repairs of tyre punctures. All necessary items combined in one kit! Custom design Car Kits and Truck Kits are available upon request.

Die ideale Kombination zur Durchführung aller Not- und Schnellreparaturen von Stichverletzungen. Alle benötigten Artikel in einem Kit! Kundenspezifische PKW- und LKW-Sets auf Anfrage erhältlich.

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Description Beschreibung	Qty./Box Menge/Box
2018026	**VL-365 ATV Kit Car**	**ATV Kit with 20 repair strings (100 mm) and tools in solid box** **ATV Set mit 20 Reparaturstreifen (100 mm) u. Werkzeug in Koffer**	1 x split eye insert tool CHROME handle, 1x reamer tool CHROME handle, 1 x lubricant, 20 x repair strings (100 mm). All items are packed in a solid compact plastic box. 1 x Einführahle mit Chromgriff, 1 x Stichling mit Chromgriff, 1 x Schmiermittel, 20 x Reparaturstreifen (100 mm). Alle Teile in einem praktischen Hartplastikkoffer.	1
2018027	**VL-366 ATV Kit Truck**	**ATV Kit with 20 repair strings (200 mm) and tools in solid box** **ATV Set mit 20 Reparaturstreifen (200 mm) u. Werkzeug in Koffer**	1 x split eye insert tool CHROME handle, 1x reamer tool CHROME handle, 1 x lubricant, 20 x repair strings (200 mm). All items are packed in a solid compact plastic box. 1 x Einführahle mit Chromgriff, 1 x Stichling mit Chromgriff, 1 x Schmiermittel, 20 x Reparaturstreifen (200 mm). Alle Teile in einem praktischen Hartplastikkoffer.	1
2018037	**ATV Kit Moto**	**ATV Motorcycle Kit with 10 repair strings** **ATV Set Motorrad mit 10 Reparaturstreifen**	3 x 16 gram air bottle (with 0.2 pressure each), 1 x string insert tool, 1 x tyre reamer tool, 10 x 105 mm repair strings, 1 knife, 1 x air valve and connect hose 3 x 16 g Luftflasche (je 0,2 bar), 1 x Einführwerkzeug, 1 x Stichling, 10 x 105 mm Reparaturstreifen, 1 x Messer, 1 x Luftventil u. Verbindungsschlauch	1



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PREMA Vulc Cement

PREMA Vulkanisierzement

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Size (fl. Oz) Größe (fl. Oz)	Size (ml) Größe (ml)	Pail / Box Eimer / Box
2205150	**PCT-5**	Prema Vulc Cement 5 g tube Prema Vulkanisierzement 5 g Tube	0.17	5	50
2205160	**PCT-10**	Prema Vulc Cement 10 g tube Prema Vulkanisierzement 10 g Tube	0.34	10	50
2205170	**PCT-50**	Prema Vulc Cement 50 g tube Prema Vulkanisierzement 50 g Tube	1.7	50	25
2205500	**PBV-32**	Prema Black Vulc Cement 946 ml Prema Vulkanisierzement schwarz 946 ml	32	950	10



PREMA Vulc Cement is used for the vulcanization of tube repairs and rubber based valves. Can also be used for lubrication of hole channels in nail-hole repairs.

PREMA Vulkanisierzement wird zur Heißvulkanisation von Schlauchflicken und Gummifußventilen verwendet. Kann auch als Schmiermittel bei der Reparatur von Nagellochverletzungen verwendet werden.



PREMA Ultra Fast Dry Vulcanizing Cement

PREMA ultraschnell trocknender Vulkanisierzement

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Size (fl. Oz) Größe (fl. Oz)	Size (ml) Größe (ml)	Pail / Box Eimer / Box
2205010	**PFC-4**	Ultra Fast Dry Vulcanizing Cement 118 ml can Ultraschnell trocknender Vulkanisierzement 118 ml Dose	4	118	25
2205020	**PFC-8**	Ultra Fast Dry Vulcanizing Cement 237 ml can Ultraschnell trocknender Vulkanisierzement 237 ml Dose	8	237	25
2205030	**PFC-32**	Ultra Fast Dry Vulcanizing Cement 1000 ml can Ultraschnell trocknender Vulkanisierzement 1000 ml Dose	32	1000	10



PREMA Ultra Fast Dry (UFD) Vulcanizing Cement is formulated to provide outstanding performance when used in conjunction with PREMA repair materials. Extremely easy to apply with an outstanding drying time. Use PFCG with higher viscosity for EM/OTR applications. Contains no ozone depleting chemicals.

Ultraschnell trocknender (UFD) PREMA Vulkanisierzement ist eine Hochleistungs-Vulkanisationslösung in Verbindung mit PREMA Reifenreparaturmaterialien. Äußerst einfache Verarbeitung mit einer ausgezeichneten Trocknungszeit. Für Anwendungen im EM/OTR-Bereich ist PFCG mit einer höheren Viskosität zu verwenden. Enthält keine ozonabbauenden Chemikalien.

VULCANIZING CEMENTS & REPAIR RELATED CHEMICALS
Vulkanisierzemente & Chemische Produkte für die Reifenreparatur

Pre-Buff Cleaner

Chemischer Aufrauer

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Size (fl. Oz) Größe (fl. Oz)	Size (ml) Größe (ml)	Pail / Box Eimer / Box
2207010	**PPC-16**	Pre-Buff Cleaner "Aerosol" 473 ml in practical spray can Pre-Buff Cleaner "Aerosol" 473 ml in praktischer Sprühdose	16	500	12
2207030	**PPC-32**	Pre-Buff Cleaner 946 ml can Pre-Buff Cleaner 946 ml Dose	32	1000	10
2207050	**PPC-5000**	Pre-Buff Cleaner 5l can Pre-Buff Cleaner 5l Dose	1.3 GAL	5000	1



PREMA Pre-Buff Cleaner is formulated to remove all silicone and contaminations from the tyre innerliner prior to the buffing process. It contains no ozone depleting chemicals.

NOTE: Only use Pre-Buff Cleaner before you buff.
DO NOT apply it to an already buffed surface!

Mit PREMA Pre-Buff Cleaner wird der Innerliner des Reifens vor dem Anrauen von allen Silikonrückständen und anderem Schmutz befreit. Enthält keine ozonabbauenden Chemikalien.

ACHTUNG: : Nur auf unaufgeraute Oberfläche auftragen
NICHT auf der bereits gerauten Oberfläche verwenden!

Innerliner Overbuff Sealant

(Versiegelung / Abdichtungsmittel)

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Size (fl. Oz) Größe (fl. Oz)	Size (ml) Qty/ Unit	Pail / Box Eimer / Box
2209150	**PLOS-16**	Innerliner Overbuff Sealant 473 ml Versiegelung / Abdichtungsmittel für Innerliner 473 ml	16	500	10



PREMA Innerliner Overbuff Sealant is used on the buffed innerliner around the repair after the patch installation. Made of extremely gas proof rubber it ensures proper sealing and prevents air from leaking through the buffed repair area.

PREMA Innerliner Overbuff Sealant wird auf dem aufgerauten Innerliner um den Rand des eingebauten Pflasters verwendet. Aus besonders gasbeständigem Gummi. Gewährleistet eine ordnungsgemäßen Abdichtung und verhindert, dass Luft durch den behandelten Reparaturbereich dringt.

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PREMA Rubber Products

PREMA Vulkanisiergummi

PREMA Uncured Cushion Gum PVG, PRVG and PER must be used in heat curing systems in conjunction with PREMA Black Vulcanizing Cement ONLY. In this case the curing temperature must be 100° C.

PREMA A&B Compound is simple and easy to prepare. It is a two-part rubber compound that cures at room temperature. Use for repair of minor appearance blemishes around the bead area of the tyre. Product is suitable ONLY for installation in combination with PREMA Ultra Fast Dry Vulcanizing Cement. No liability can be assumed in case unsuitable materials are used.

Unvulkanisiertes PREMA Bindegummi PVG, PRVG und PER wird bei der Heißvulkanisation AUSSCHLIESSLICH in Verbindung mit schwarzem PREMA Vulkanisierzement verwendet. Dabei muss die Vulkanisationstemperatur 100° C betragen.

PREMA A&B Compound lässt sich einfach und schnell mischen. Es ist eine 2-Komponenten-Mischung, welche bei Zimmertemperatur vulkanisiert. Verwendung für kleinere Sichtschäden um die Wulstzone des Reifens. Produkt ist AUSSCHLIESSLICH zur Verarbeitung mit ultraschnell trocknendem PREMA Vulkanisierzement geeignet. Bei Schäden aufgrund Verwendung ungeeigneter Materialien kann keine Haftung übernommen werden.

SKU # Art-Nr.	Part # Kurzbez.	Description Beschreibung	Width (mm) Breite (mm)	Length (mm) Länge (mm)	Diameter (mm) Durchmesser (mm)	Thickness (mm) Dicke (mm)	Weight (kg) Gewicht (kg)	Qty /Box Menge /Box
2205740	**PVG-2500**	Vulc Gum 7200 x 250 x 1,2 mm Vulkanisiergummi 7200 x 250 x 1,2 mm	250	7200		1,2	2,5	1
2205750	**PVG-5000**	Vulc Gum 2600 x 500 x 3 mm Vulkanisiergummi 2600 x 500 x 3 mm	500	2600		3	5	1
2205780	**PRVG-6000**	Rope Vulc Gum, Ø 8 mm, for extruder Vulkanisiergummiseil, Ø 8 mm			8	0,8	6	1
2205735	**PLVG-500**	Lamination Vulc Gum Doublier-Vulkanisiergummi	150	3450		0,8	0,5	1
2205705	**PAB-300**	VA&B Compound, free of CFC Füllgummi, A&B Komponenten, FCKW-frei					2 x 0,3	1



2205780 2205740 2205750 2205705 2205735

Informations about Combi Units

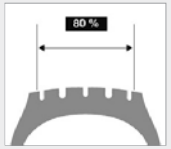
Wissenswertes über Kombiflicken

One piece repair/plug tyre repair unit for nail-hole/puncture injuries in the crown area of radial and bias construction tyres.

Einteiliger Reparaturkörper für Nagelloch-/Stichverletzungen im Laufflächenbereich von Radial- und Diagonalreifen.

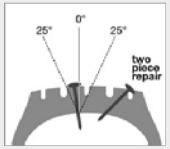
Initial inspection prior to repair:

Erste Untersuchung vor der Reparatur:



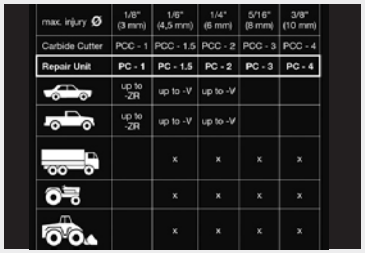
For one piece repair units, the repairable area is limited to 80 % of the tread width of the tyre.

Bei einteiligen Reparaturkörpern ist die reparable Zone auf 80 % der Reifenlaufflächenbreite begrenzt.



If the injury angle exceeds 25°, use a 2-piece repair method.

Ist der Winkel des Stichkanals größer als 25°, sollte ein zweiteiliges Reparatursystem verwendet werden.



max. injury Ø	1/8" (3 mm)	1/6" (4,5 mm)	1/4" (6 mm)	5/16" (8 mm)	3/8" (10 mm)
Carbide Cutter	PCC - 1	PCC - 1.5	PCC - 2	PCC - 3	PCC - 4
Repair Unit	PC - 1	PC - 1.5	PC - 2	PC - 3	PC - 4
	up to -2R	up to -V	up to -V		
	up to -2R	up to -V	up to -V		
		x	x	x	x
		x	x	x	x
		x	x	x	x

NOTE: The maximum allowable injury size for repairing car and light truck tyres with a PREMA Combi Unit is 1/4" (6 mm). The maximum allowable injury size for repairing medium and heavy truck tyres with a PREMA Combi Unit is 3/8" (10 mm).

ACHTUNG: : Bei PKW- und LLKW-Reifen ist die maximal zulässige Größe der Schadstelle für Reparatur mit einem PREMA Kombiflicken 1/4" (6 mm). Bei mittleren und schweren LKW-Reifen ist die maximal zulässige Größe der Schadstelle 3/8" (10 mm).

Remove the tyre from the rim and visually inspect the tyre for any non-repairable conditions, such as:

- Broken or separated belts
- Less than 1.6 mm (2/32") tread depth
- Bead rubber torn down to steel
- Broken or kinked beads
- Weather checking beyond 1.6 mm (2/32") deep
- Liner separation
- Run Flat signs inside
- injury beyond the repair limits
- Loose or broken radial body cables

Always check any previously installed repairs in the tyre for potential failure or defects. The minimum axial distance between repairs is 12 cm (6"). Mark the injury on the inside and the outside of the tyre. Remove the object and determine the angle of the injury. Injury to the sidewall and shoulder area should be referred to a full service facility for possible repair using the PREMA 2-Piece Repair System. Always check whether repairs already carried out in the tyre are defective. Axial distance between repairs: minimum 12 cm (6"). For the repair of damages outside the limits specified, PREMA offers a comprehensive range of repair materials.

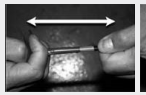
Den Reifen von der Felge demontieren und auf irreparable Beschädigungen untersuchen. Beispielsweise:

- *Gürtel gebrochen oder abgelöst*
- *Profiltiefe weniger als 1,6 mm (2/32")*
- *Wulstgummi bis auf Stahl gerissen*
- *Reifenwulst gebrochen oder deformiert*
- *Alterungsrisse tiefer als 1,6 mm (2/32")*
- *Ablösen des Innenliners*
- *Stichverletzung größer als Reparaturgrenzen*
- *Zusätzliche Beschädigung durch Fahren in beschädigtem Zustand (ohne Luft)*
- *Radiale Karkassenfaser lose oder gebrochen*

Bereits vorhandene Reparaturkörper sollten auf eventuelle Schäden oder Defekte geprüft werden. Der axiale Mindestabstand zwischen den Reparaturkörpern beträgt 12 cm (6"). Markieren Sie die Schadensstelle innen und außen am Reifen. Fremdkörper entfernen und den Winkel des Schadenskanals messen. Die Reparatur von Schäden im Flanken- und Schulterbereich sollten von einer Reifenfachwerkstatt gegebenenfalls mithilfe des zweiteiligen PREMA Reparatursystems durchgeführt. Bereits durchgeführte Reparaturen sollten immer auf eventuelle Schäden oder Defekte geprüft werden. Axialer Mindestabstand zwischen den Reparaturstellen: 12 cm (6"). Für größere Reparaturen, die die vorgegebenen Grenzen übersteigen, bietet PREMA ein umfassendes Sortiment geeigneter Reparaturmaterialien.



Squeeze *Drücken*



Pull *Ziehen*



Twist *Drehen*

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Warranty
The manufacturer is liable for defects in materials and workmanship according to the legal conditions applicable to manufacturer's waranty.

Photographs and Product Illustrations:
PREMA has made every effort to ensure that each product listed is accurately depicted. However, these illustrations are for identification only and products may vary due to manufacturing improvements and changes.

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All charts in this catalog reflect international repair standards, determined on the basis of practical experience, bench checks and laboratory tests. THEY NEITHER INCORPORATE NOR ARE INTENDED AS A REFERENCE TO LOCAL, STATE, OR NATIONAL STANDARDS THAT MAY EXIST IN YOUR COMMUNITY. Stay within the limitations for repairable injuries indicated by the charts. When repairing a tyre, it is imperative that a complete inspection be conducted to ensure that the tyre is fit to be repaired and safely returned to service. Always follow proper repair procedures as illustrated in the appropriate repair manual. No tyre can be safely repaired without demounting it from the rim, giving it a complete inspection and properly repairing the injury with the appropriate inside repair unit and filler material. Always consult the tyre manufacturer for the repair limits.

PREMA GmbH and PREMA PRODUCTS, INC. are not responsible for inadvertent typographical errors or omissions.

WARNING: Use of products in this catalog contrary to specifications and directions may result in personal injury and/or property damage.

NOTE: PREMA tyre repair materials must be stored in a cool dry place. They should never be exposed to direct sunlight or stored near open flames.

National legislation and directives will have to be observed when using the product(s).

In Germany please observe the directive for repair of pneumatic tyres VkBl 2001.

The current British Standard to be observed is BS AU 159f: in its revision of Dec. 15, 1997.

Gewährleistung
Der Hersteller übernimmt die Haftung für Material- oder Herstellungsfehler im Rahmen der gesetzlichen Vorschriften zur Herstellergewährleistung.

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In Deutschland bitte Richtlinie für die Instandsetzung von Luftreifen VkBl.2001 beachten.

Der aktuelle Britsh Standard ist: BS AU 159f: vom 15.12.1997



Accessories for professional tyre repairs

In our Accessories Catalog you will find high-quality tools, perfectly matching components and accessories for all Orange Line and PREMA Classic tyre repair materials.

Zubehör für die professionelle Reifenreparatur

Hochwertiges Werkzeug, perfekt dazu passende Komponenten und Hilfsmittel für alle Orange Line- und PREMA Classic-Reifenreparaturmaterialien finden Sie in unserem Zubehör-Katalog.

Updated: 1/2012

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Our management system is certified.

Unser Managementsystem ist zertifiziert.

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Passenger and Light Truck Tire



Nail Hole Repair Catalog

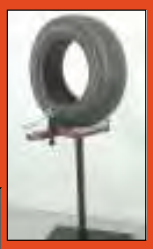
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Passenger and Light Truck Tire Nail Hole Repair Catalog

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") Minicombis, 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	

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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

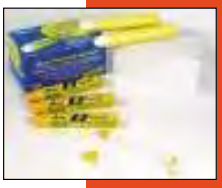




RemaStems are perfect for two-piece nail hole repair of radial passenger and light truck tires. The self-vulcanizing RemaStems are specially contoured for easy application using Rema's Special Blue Cement and high quality carbide cutters. Use in conjunction with Rema Universal Repair Units.

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

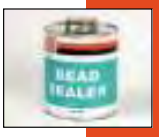
Marking Crayons



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	

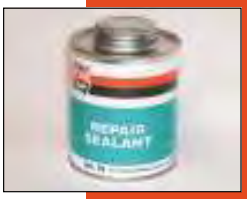
Pre-Buff Cleaner



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

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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

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Passenger Tire Nail Hole Repair Guide

Tires should be removed from the wheel for proper repairing



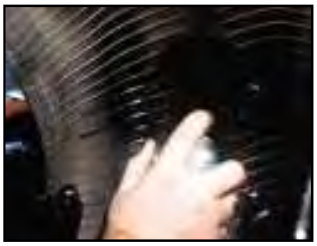
Find the Injury



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.

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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

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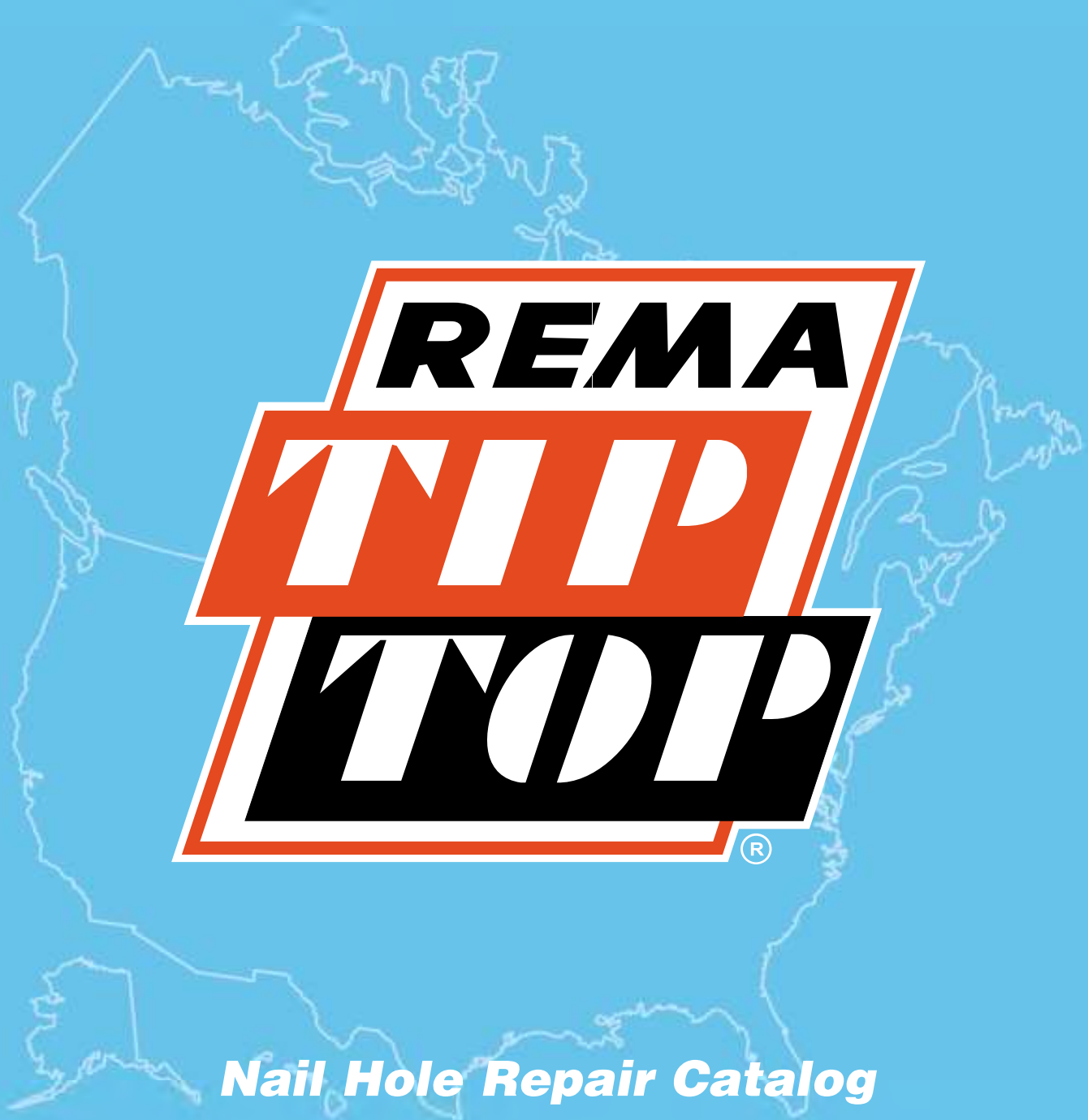
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Medium/Heavy Duty Truck Tire



Nail Hole Repair Catalog

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Medium/Heavy Duty Truck Tire Nail Hole Repair Catalog

Truck Tire Deluxe Work Station



Rema's premium Work Station (#6551), designed for servicing and repairing medium/heavy duty truck tires. The Rema Deluxe Work Station features an extremely low eight inch working platform, lifting power of 660lbs., adjustable spreading for improved access and safety, integrated lifting device with a lifting height of 17-1/2 inches, attached light, a ramp that automatically retracts as the tire is lifted, and durable ball-bearing rollers.

Stock No.	Description
6551	Deluxe Tire Work Station

Truck Tire Repair Wall Cabinet Kit



This comprehensive Tire Repair Cabinet Kit comes complete with a nail hole repair training CD, Rema Tip Top's Truck Tire Deluxe Repair Cabinet features a large 20" x 20" heavy gauge all-steel construction Cabinet with a hinged door, and 9 1/2" shelf below the door. Contents include:
one box each #2, #3 Tube Patches, A-4.5 (3/16"), A-6 (1/4"), B-8 (5/16"), and B-10 (3/8") Minicombi, UP-6 (1/4") UP-8 (5/16") Universal Repair Units, 626 pull wires, RAD-120 Radial Repair Units,
60 pcs. each RS-6 (1/4") RS-8 (5/16") RS-10 (3/8") RemaStems,
one can each 203 (8 oz.) Vulcanizing Fluid, 76 (16 oz.) Repair Sealant, Special Blue Cement, (8 oz.)
one each 63 Tire Talc, 70 (16 oz.) Pre-Buff Cleaner (16oz. Aero), 28 Innerliner Scraper, CC-4.5 (3/16"), CC-6 (1/4"), CC-8 (5/16") CC-10 (3/8) Carbide Cutters, 6014 Brass Bristle Brush.

Stock No.	Description
26-NT	Truck Tire Repair Wall Cabinet Kit

Special Blue Cement



The key to Rema's exclusive Blue Bonding System, Special Blue Cement creates a nearly indestructible bond between tire and repair unit. Specially formulated for use in all types of tire repair.

Stock No.	Description	Units/Box	Case/Qty
BL-5	Special Blue Cement, 50 g Tube	1	25
BL-8	Special Blue Cement, 8 oz. Brush Top Can	1	24
BL-32	Special Blue Cement, 32 oz. Can	1	6
BL-G	Special Blue Cement, 1 Gallon Can	1	4

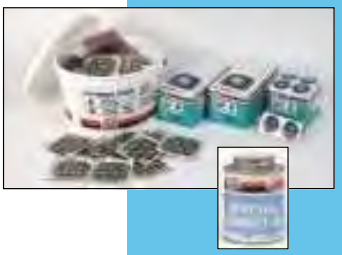
Minicombi Tire Repair Units



A popular repair unit for truck tires, the Minicombi sets a new standard in one-piece repair units, making complete and permanent nail hole repairs on truck tires simple and easy. Used with Rema's Special Blue Cement. Use in conjunction with, CC-4.5, CC-6, CC-8, and CC-10 Carbide Cutters.

Stock No.	Description	Units/Box	Case/Qty
A-4.5	3/16" Minicombi	40	25
A-6	1/4" Minicombi	40	25
B-8MC	5/16" Minicombi	20	18
B-10	3/8" Minicombi	18	
BL-8	Special Blue Cement, 8 oz.	1	24
BL-32	Special Blue Cement, 32 oz.	1	6

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	1
UP-6P	1/4" Universal Repair Unit	200/Pail	1
UP-8	5/16" Universal Repair Unit	50	70
UP-8P	5/16" Universal Repair Unit	150/Pail	1
BL-8	Special Blue Cement, 8 oz.	1	24
BL-32	Special Blue Cement, 32 oz.	1	6

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Radial 100 Series Repair Units

Rema Tip Top's RAD 100 Series Repair Units revolutionized Radial Tire Repair. With significantly greater adhesion than other repair systems, Radial 100 Series Repair Units are constructed to absorb and evenly 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
RAD-112	2 3/8" x 4 1/8"	1	20	154
RAD-115	3 1/2" x 3"	1	20	108
RAD-120	4 7/8" x 3"	2	10	90
BL-8	Special Blue Cement, 8 oz.		1	24
BL-32	Special Blue Cement, 32 oz.		1	6

Bias Repair Units

Designed specifically for nail hole repair of Bias Ply Tires. Rema's PN Bias Ply Repair Units are directional, providing exceptionally easy installation. Used with Rema's Special Blue Cement.



Stock No	Size	Plies	Units/Box	Case/Qty
PN- 0	1-1/4"	1	50	
PN-1	2-1/2"	1	30	120
PN-2	3-1/4"	2	20	84
PN-3	4"	2	10	72
PN-4	5 3/4"	2	10	64
BL-8	Special Blue Cement, 8 oz.		1	24
BL-32	Special Blue Cement, 32 oz.		1	6

Red Edge Tube Repair Units

Rema Tip Top's Red Edged Tube Repair Units feature a double scalloped feathered edge to insure an excellent bond. Unique rubber compound allows maximum flexibility and stretch in all directions upon inflation. Used in conjunction with 203 Cement.



Stock No.	Size	Units/Box	Case/Qty.
0	1 1/4" Round	100	216
1	1 1/2" Round	30	528
2	1 3/4" Round	30	324
3	2" Round	30	222
4	3" Round	30	120
5	3 3/4" Round	10	180
6	4" Round	10	114
7	3" x 1 1/2" Oval	30	264
7A	4" x 1" Oval	30	153
203	Cold Vulcanizing Fluid, 8 oz.	1	24

Black Edge Tube Repair Units

Same reliable service as our Red Edge Repair Units, but with black edges for virtually invisible repairs. Used in conjunction with 203 Cement.



Stock No.	Size	Units/Box	Case/Qty.
B-0	1 1/4" Round	100	
B-1	1 1/2" Round	30	
B-2	1 3/4" Round	30	
B-3	2" Round	30	
B-7	3" x 1 1/2" Oval	30	
B-7A	4" x 1" Oval	30	
203	Cold Vulcanizing Fluid, 8 oz.	1	24

Carbide Cutters

Rema Tip Top's high tensile Carbide Cutters are specially designed for preparing nail hole injuries. 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
CC-8	5/16" Pointed Carbide Cutter	1	10
CC-10	3/8" Pointed Carbide Cutter	1	10

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Rema Stems Repair Units





Rema Stems are ideal for two-piece nail hole repair of radial or bias truck tires. Self-vulcanizing Rema Stems are specially contoured for easy application when used with Rema's Special Blue Cement and high quality carbide cutters. Use in conjunction with Rema 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
RS-8	5/16" Radial Ream Stem	60	
194	5/16" Radial Ream Stem	10	
RS-10	3/8" Radial Rema Stem	20	
CC-6	1/4" Carbide Cutter	1	10
CC-8	5/16" Carbide Cutter	1	10
CC-10	3/8" Carbide Cutter	1	10
BL-8	Special Blue Cement, 8 oz.	1	24
BL-32	Special Blue Cement, 32 oz.	1	6
626	Pull Wires	10	100

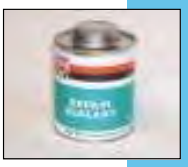
Pre-Buff Cleaner



Rema Tip Top's Pre-Buff Cleaner dissolves mold-release lubricants and loosens other contaminants for easy removal with Rema's Rubber Scraper (#28), 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 overbuffed areas and 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
76-G	Repair Sealant, 1 Gallon Can	1	4

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 reduce 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. Rema's quick drying formula will not freeze or harden, and reduces wear and tear on tire changing equipment.

Stock No.	Description	Units/Box	Case/Qty	Pallet
74	Universal Mounting Paste, 22 lb. Container	1		22
75	Universal Mounting Paste, 7.7 lb. Container	1	8	96
73	Brush for Mounting Paste	1		
75B	Bracket for 75 Mounting Paste	1		
75N	Universal Mounting Paste/New Container	1	8	128
75NB	Bracket for 75N Mounting Paste	1		

Tire Mounting Products





Rema's line of Tire Mounting Lubricants makes mounting and demounting of tires quick and easy. This superior product meets and exceeds industry standards.

Stock No.	Description	Units/Box	Case/Qty	Pallet
2278	8 lb. pail	1	4	120
2280	25 lb. pail	1		48
2012	Mounting Compound, 125 lb. drum	1		9
2014	Mounting Compound, 55 gallon drum	1		4
2182	Tire & Tube Mounting Compound, 40 lb. pail	1		24

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Rema Tip Top/Equal

Equal is a non-toxic dry polymer designed to compensate for irregularities found within the tire/wheel assembly as well as irregularities in the road surface. It provides vehicle ride comfort levels beyond those of traditional balancing techniques. Available in convenient drop in bags.

Stock No.	Description	Units/Box
REMA-EQ-CS40AD	12 oz. (Air-X Valve Cores)	40
REMA-EQ-CS40BD	10 oz. (Air-X Valve Cores)	40
REMA-EQ-CS40CD	8 oz. (Air-X Valve Cores)	40
REMA-EQ-CS40DD	6 oz. (Air-X Valve Cores)	40
REMA-EQ-CS40ED	4 oz. (Air-X Valve Cores)	40
REMA-EQ-CS40FD	3 oz. (Air-X Valve Cores)	40
FVC1	Air-X Filtered Valve Core	20
FEXTNP80	Nickel Valve Extension Filter	50
QVSFETEX	Brass Valve Extension Filter	50
CAMBLK50	1/4" 50 CFM Block	1
CAMBLK80	1/2" 80 CFM Block	1
CAMBLKADE	1/4" 50 CFM Block Element	1
CAMBLKADE80	1/2" 80 CFM Block Element	1





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" Diameter Buffing Wheels, Fine Grit	1	10
626	Pull Wires	10	100
6020	16 oz. Aluminum Cement Dispenser with Brush	1	



Marking Crayons

High quality, easy to see Marking Crayons write on almost anything. Sold only in box quantities. 12 pieces per box, 12 boxes per case.

Stock No.	Description	Units/Box	Case/Qty
62Y	Yellow Marking Crayon	12	144
62W	White Marking Crayon	12	144
64	Marker Paintstick - White	12	
65	Marker Paintstick - Yellow	12	



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 (use with CC-4.5 & CC-6)	1	10
6068-125	QR Adapter w/set screws for 1/4" shank (use with CC-3)	1	10



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Rubberhog Flared Contour Wheels



Rubberhog tools are designed to deliver efficient cutting action without scorching or grooving rubber surfaces. Sizes range 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-150	Polyurethane Plug for 1-3/4" Flared Contour Wheels			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-152	Polyurethane Plug for 2-1/2" Flared Contour Wheels			1
RH-114	3" X 1-1/4" Flared Contour Wheel, 3/8" Bore	230	36	1
RH-154	Polyurethane Plug for 3" Flared Contour Wheels			1

Wire Brushes/Wheels



Encapsulated Wire Brushes operate at 5,000-rpm maximum, and are perfect for buff texture of tube type tires and tubes.

Stock No.	Description	Units/Box	Case/Qty
6055	2" Encapsulated Wire Brush (5,000 rpm max.)	1	12
6056	3" Encapsulated Wire Brush (5,000 rpm max.)	1	12
6057	3" Rotary Wire Brush (5,000 rpm max.)	1	12

Slow Speed Air Buffers



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

Stock No.	Description	Units/Box	Case/Qty
6491QR	Slow Speed Buffer, QR Chuck 2,500rpm, geared, w/rear exhaust	1	
77	Moisture Guard	1	12

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, dry, includes bag	1
798	Air Vacuum with Water Hose Attachment	1
796	Replacement Vacuum Bag	1
797	Replacement Water Hose	1

Tire Talc



Tire Talc makes tube repair and installation a breeze. It helps eliminate tube and liner damage.

Stock No.	Description	Units/Box	Case/Qty
63	Tire Talc, 1 lb. Shaker Top Canister	1	10

A & B Compound



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 produce a durably permanent repair.

Stock No.	Description	Units/Box
50	A + B Vulc Compound Kit 2 lb. can of A compound 2 lb. can of B compound 1 can Special Blue Cement 350 g	1
51	A + B Vulc Compound Kit 1 lb. can of A compound 1 lb. can of B compound 2 cans of Special Blue Cement 70 g each	1



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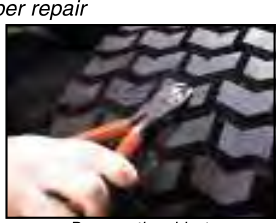
Truck Tire Nail Hole Repair Guide

Contact your Rema Tip Top Distributor for a free Repair CD or Video.

Tires should be removed from the wheel for proper repair



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 contaminants.



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.



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



Put the RemaStem into the 626 pull wire and insert through the injury.



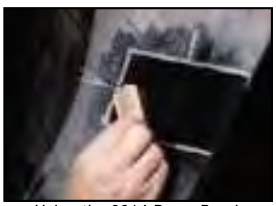
Pull the RemaStem through the tire.



Cut the RemaStem off slightly above the Innerliner.



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.



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



Install the repair unit.



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



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



Trim the Stem Flush.

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

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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**	**3/16" (4.5mm) Injury**	**1/4" (6mm) Injury**	**5/16" (8mm) Injury**	**3/8" (10mm) Injury**
Med./Heavy	Minicombi	A-4.5	A-6	B-8	B-10
Truck	Rema Stem		RS-6	RS-8	RS-10
	Repair Unit		UP-6	UP-8	RAD120
	Carbide Cutter	CC-4.5	CC-6	CC-8	CC-10

"C" Maximum		**Ply Rating Puncture Repair Bias Tires Tread Area Only**					
Inch	**mm**	**4**	**6-8**	**10-12**	**14-16**	**18-20**	**22-24**
3/8"	10	PN-2	PN-2	PN-3	PN-3	PN-4	PN-4

For more product information, order the following catalogs:

RTTNA-NHP-01 **Passenger and Light Truck Tire Nail Hole Repair Catalog**
RTTNA-NHT-01 **Medium/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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119 Rockland Avenue, Northvale, New Jersey 07647
(800) 225 7362 • www.rematiptop.com
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https://web.archive.org/web/20140611110558/http://www.rematiptop.com/downloads/trm/catalogs/RTTNA-NHP-05.pdf

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REMA TIP TOP/North America Inc

Passenger and Light Truck Tire Nail Hole Repair Catalog

2011

Automotive











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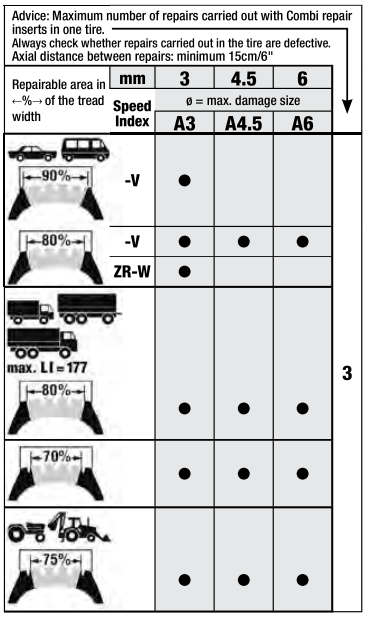
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Repair Units/Inserts



Minicombi inserts



Minicombi tire repair inserts

REMA TIP TOP's most popular unit for crown repair of passenger/light truck tires. Our Minicombi's are available in a wide range of sizes and establish new standards in one-piece repair technology.

Part No	Description	Box/ Qty	Case/ Qty				
A-3	**MINICOMBI A-3** Use for tread damage up to ⅛" (3mm)	50	100	•	•	•	•
A-3-R	**MINICOMBI A-3-R** Use for tread damage up to ⅛" (3mm)	10		•	•	•	•
A-4.5	**MINICOMBI A-4.5** Use for tread damage up to 3/16" (4.5mm)	40	25	•	•	•	•
A-6	**MINICOMBI A-6** Use for tread damage up to ¼" (6mm)	40	25	•	•	•	•
A-6-R	**MINICOMBI A-6-R, kit** **Includes:** • 8 A-6 repair inserts • 1 tube BL-5F Use for tread damage up to ¼" (6mm)	8		•	•	•	•
190	**Awl for REMASTEM & MINICOMBI repairs**	1					
199	**Rasp for REMASTEM & MINICOMBI repairs**	1					



Rema Stem Inserts

REMA TIP TOP Stem inserts

REMA TIP TOP's pre-cured, self-vulcanizing Inserts are specially contoured for easy installation.

- Compatible for use in hot or cold vulcanization processes.

Part No	Description	Injury (inch)	Box/Qty			
RS-6	**REMA STEM 6 (193)**	max ¼	60	•	•	•
193	**REMA STEM 6 (RS-6)**	max ¼	10	•	•	•

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Radial Repair Units

REMA TIP TOP Radial tire repair units

REMA TIP TOP offers a variety of radial-ply repair units to meet the diverse demands of today's passenger and light truck 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.

Part No	Description	Plies	Size (inch)	Box/Qty	Case/Qty		
RAD-0	Radial repair unit		Ø 1 9/16	10		•	•
RAD-1N	Radial repair unit		2 3/4 x 2	20	328	•	•
RAD-110	Radial repair unit	1	2 x 2 3/4	20	154	•	•
RAD-112	Radial repair unit	1	2 3/8 x 4 1/8	10	154	•	•
RAD-114	Radial repair unit	1	3 x 4 3/4	10	108	•	•
RAD-115	Radial repair unit	1	3 1/2 x 2 x 3/4	20	70	•	•



RAD-0



RAD 110, RAD 112, RAD 114



Bias Repair Units

REMA TIP TOP Bias-Ply tire repair units

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

Part No	Description	Tread, Shoulder	Size (inch)	Plies	Box/ Qty	Case/ Qty		
PN-0	BIAS repair unit PN 0	•	1 9/16	1	50	200	•	•
PN-1	BIAS repair unit PN 1	•	2 1/2	1	30	120	•	•
PN-2	BIAS repair unit PN 2	•	3 1/4	2	20	84	•	•
PN-3	BIAS repair unit PN 3	•	4	2	10	72	•	•
PN-4	BIAS repair unit PN 4	•	5 3/4	2	10	64	•	•



REMA TIP TOP bias-ply tire repair units

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UNIVERSAL Repair Units (UP)



UP-3

UP-6

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.

Part No	Description	Injury Size (inch)	Repair unit Size (inch)	Box/ Qty	Case/ Qty		
UP-3	Universal repair unit	Small Nailhole	1⅗	100	140	•	•
UP-4.5P	Universal repair unit, pail	3⁄16	1¾	300		•	•
UP-6	Universal repair unit	¼	2⅖	50	70	•	•
UP-6P	Universal repair unit, pail	¼	2⅖	200		•	•



REMA TIP TOP Tube Repair Vulcanizing Patches

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

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



Red edge, vulcanizing patches

Red edge, vulcanizing patches

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

Part No	Description	Size (inch)	Box/ Qty	Case/ Qty					
0	Tube patches, round	Ø 1¼	100	216	•	•	•		
1	Tube patches, round	Ø 1½	30	528	•	•	•		
2	Tube patches, round	Ø 1¾	30	324		•	•		
3	Tube patches, round	Ø 2	30	222			•	•	•
4	Tube patches, round	Ø 3	30	120			•	•	•



203

Cold Vulcanizing Fluid

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

Part No	Description	Size	Box/Qty	Case/Qty
203	Cold Vulcanizing Fluid, with brush top	8 oz. can	1	24
204	Cold Vulcanizing Fluid	32 oz. can	1	6

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Emergency Repairs

REMA TIP TOP Sealastic & Emergency Repairs

Part No	Description	Box/Qty	Case/Qty		
520	**REMA SEAL for passenger and light truck tires, workshop kit** **Contents:** • 45 Sealastic repair units • 1 Special Blue Cement can • 1 insertion tool • 1 hand rasp	1		•	•
560	**REMA SEAL for passenger and light truck tires, workshop kit** **Contents:** • 50 Sealastic repair units • 1 Special Blue Cement can • 1 insertion tool	1		•	•
760	**ANCHOR SEAL Kit** **Contents:** • 50 Super Radial Anchor-Seal repair units • 1 Special Blue Cement can • 1 insertion tool	1		•	
561	**REMA SEAL for passenger and light truck tires, refill pack**	50	50	•	•
761	**ANCHOR SEAL, refill pack**	50		•	
	Accessories				
525	**REMA STEM inserting tool, pistol grip handle.**	1		•	•
565	**REMA STEM inserting tool, straight handle.**	1		•	•



560

Radial Anchor Seal Emergency Repair

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

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



RAD-104

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