



**Product Catalog
Tire Repair Materials**

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**Taking Care
of Your Tires.**



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Call Customer Service:
866-657-7362 (Toll Free)
678-729-9669 (Phone)

Prema Products, Inc. (PREMA) was founded in the United States in 2003 to serve the tire repair industry worldwide with state-of-the-art soft gum tire repairs.

PREMA products are tested under extreme conditions in laboratories and field tests to assure consistent quality at the highest possible levels.

PREMA products are produced in modern facilities according to **Prema Products, Inc.** formulations and specifications.

The **PREMA** repair process development began when it became evident that there is a great need for leading edge design and technology. The result is the **PREMATAK Tire Repair System** - a process that combines a unique, soft, high-tack bonding gum with Ultra Fast Dry Vulcanizing Cement. Repairs can be completed faster in both hot and cold cure applications, saving **PREMA** customers money! **PREMATAK Tire Repair System - the new standard of performance.**

Prema - Taking care of your tires.

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The sole intent of this catalog is to aid **PREMA** Distributors and their customers in the resale of automotive related parts. This catalog, or any part thereof, may not be reproduced in any form without written consent from **PREMA PRODUCTS, INC.**

PREMA and the "PREMA Logo" are marks of **PREMA PRODUCTS, INC.** The products in this catalog are manufactured for distributors of **PREMA PRODUCTS, INC.** and their customers.

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 limitation for repairable injuries indicated by the charts. When repairing a tire, it is imperative that a complete inspection be conducted to ensure that the tire is fit to be repaired and safely returned to service. Always follow proper repair procedures as illustrated in the appropriate repair manual. No tire 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 tire manufacturer for the repair limits.

PREMA PRODUCTS, INC. is 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.

Tube Repairs and Replacement Valves

PREMA Tube Repairs are manufactured with soft **PREMATACK** cushion gum rubber that provides maximum green tack. Use a repair at least 1/2 inch (12 mm) larger than the injury on each side. Install with **PREMA Ultra Fast dry Vulcanizing Cement**. NOTE: "Button-hole" the injury prior to repairing to prevent the injury from continuing to grow.

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Qty/Unit
2001010	PT-1	Mini Round Repair	1½	---	38	---	50
2001020	PT-2	Small Round Repair	1¾	---	44	---	40
2001029	PT-2T	Small Round Repair	1¾	---	44	---	160 (tub)
2001030	PT-3	Medium Round Repair	2¼	---	57	---	40
2001039	PT-3T	Medium Round Repair	2¼	---	57	---	100 (tub)
2001040	PT-4	Large Round Repair	3	---	76	---	25
2001049	PT-4T	Large Round Repair	3	---	76	---	75 (tub)
2001050	PT-5	Maxi Round Repair	4½	---	114	---	10
2001060	PT-6	Giant Round Repair	5	---	127	---	10
2001070	PT-7	Small Oval Repair	3	1½	76	38	25
2001080	PT-8	Medium Oval Repair	3¾	1¾	95	44	20
2001090	PT-9	Large Oval Repair	6	3	152	76	10
2001100	PT-10	Giant Oval Repair	7½	3¾	191	95	10
2001110	PT-11	Giant Rim Oval Repair	9½	2½	241	64	10
2001200	PTR-13	Tube Repair Valve	2 Dia.				10
2001210	PTR-218A	Air/Liquid Repair Valve	3¾ Dia.				10



Universal Bias/ Radial Repairs

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

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Diameter (in.)	Diameter (mm)	Qty/Unit
2005010	PUR-1	Universal Rd. 1	---	---	---	---	1¼	32	100
2005020	PUR-2	Universal Rd. 2	---	---	---	---	2	55	50
2005030	PUR-3	Universal Rd. 3	---	---	---	---	3	75	50
2005520	PUS-2	Universal Sq. 2	1¾	1¾	45	45	---	---	100
2005530	PUS-3	Universal Sq. 3	2¼	2¼	60	60	---	---	100



Stems

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

SKU #	Part #	Description	Cutter to be used	Injury Size (in.)	Injury Size (mm)	Qty/Box
2006520	PCS-2	Stem 2 with Guide Wire	PCC-2	¼	6	20
2006530	PCS-3	Stem 3 with Guide Wire	PCC-3	5/16	8	20
2006540	PCS-4	Stem 4 with Guide Wire	PCC-4	3/8	10	20





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Combi Units

PREMA Combi Repairs can be used for crown injuries only. Prepare the injury using the appropriate PREMA Carbide Cutter. The PREMA Combi Repair comes with a guide wire, fills and seals the injury and repairs the innerliner all in one easy step. Install with PREMA Ultra Fast Dry Vulcanizing Cement.

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

SKU #	Part #	Description	Cutter to be used	Injury Size (in.)	Injury Size (mm)	Qty/Box
2006010	PC-1	Combi 1	PCC-1	1/8	3	40
2006029	PC-2	Combi 2	PCC-2	1/4	6	15
2006039	PC-3	Combi 3	PCC-3	5/16	8	10
2006040	PC-4	Combi 4	PCC-4	3/8	10	10



Emergency Inserts

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

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

SKU #	Part #	Description	L (in.)	L (mm)	Qty/Unit
2007210	PRI-1	PremaFill - Passenger/ Light Truck Thin Orange	3 3/4	95	50
2007220	PRI-2	PremaFill - Passenger/ Light Truck Regular Blue	3 3/4	95	50
2007230	PRI-3	PremaFill - Truck Blue	5 1/8	130	40
2007240	PRI-4	PremaFill - Earthmover Blue	7 1/2	191	25

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



Insert Tools

SKU #	Part #	Description	Qty
2502141	POES	Open eye needle Screw Driver Handle	1
2502142	POET	Open eye needle T grip handle	1
2502120	PSCS	Spiral cementing tool, Screw driver handle	1
2502130	PSCP	Spiral cementing tool, Pistol Grip Handle	1
2502150	PSEP	Split eye needle, Pistol Grip Handle	1
2502160	PSPT	Split eye needle, T handle	1



Prema Kits & Cabinets

Custom Design Passenger Kits, Truck Kits, and Cabinets are available upon request.

SKU #	Part #	Description
2009120	PCAB-2	Pre Packed Cabinet Kit
Contents: 440 Assorted Repairs		
2 PT-2 Small Round Tube	1 PCS-2 Wire Lead Stem	
1 PT-3 Medium Round Tube	1 PCS-3 Wire Lead Stem	
1 PT-4 Large Round Tube	1 PC-2 Wire Lead Combi	
2 PR-110 Radial	1 PC-3 Wire Lead Combi	
2 PR-112 Radial	1 PC-4 Wire Lead Combi	
1 PR-120 Radial	1 PCC-2 Cutter	
1 PUR-2 Universal Round	1 PCC-3 Cutter	
1 PUS-3 Universal Square	1 PCC-4 Cutter	
1 PPC-16 Spray Pre-Buff	1 Prema Cabinet	
1 PLOS-16 Liner Sealant	2 PFC-8 Cement Fast Dry	
1 PLD-32 Leak Detector	1 PBS-32 Bead Sealer	



SKU #	Part #	Description	Dimensions (Length x Width x Depth)	Qty
2399130	PTB	Empty Tool Box	15 in. x 5 in. x 5 in.	1
2399140	PTBX	Empty Tool Box	16 in. x 9½ in. x 8 in.	1
2300120	PCAB-1	Empty Cabinet with Lock	29 in x 20 in x 6 in	1



SKU #	Part #	Description	Qty
2007221	PRI-2K	PremaFill - Passenger/ Light Truck Kit	1
Contents: 50 PRI-1 Inserts, 50 PRI-2 Inserts, Prema Insert Cement with Flip Top Bottle, Spiral Cement Tool, Valve Core Tool, Dual Foot Air Gauge, White Crayon, and One Pistol Grip Inserting Tool. All items come in a durable plastic case.			





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SKU #	Part #	Description	Qty
2007231	PRI-3K	PremaFill - Truck Kit	1

Contents: 40 PRI-3 Inserts, Prema Insert Cement with Flip Top Bottle, Spiral Cement Tool, Valve Core Tool, Dual Foot Air Gauge, White Crayon, and one Truck Pistol Grip Inserting Tool. All items come in a durable plastic case.



SKU #	Part #	Description	Qty
2009100	PATVP	Premium ATV/Motor Cycle Kit with CO2 Cartridges	1

Contents: One each Split Eye Insert Tool, Reamer Tool, Rubber Cement (Tube), Microflate Inflator, Two each 16 gram CO2 Cartridges, and 8 each PRI-2 Inserts. All items are packed in a nylon zippered bag.



SKU #	Part #	Description	Qty
2009110	PATV	ATV/ Motor Cycle Kit	1

Contents: One each Open Eye Insert Tool, Rubber Cement (Tube), 4 PRI-2 Inserts. All items come in a compact plastic tube.



SKU #	Part #	Description	Qty
2009130	PRI-ATV	ATV Emergency Kit	1

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

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



Vulcanizing Cements & Chemicals

Ultra Fast Dry Vulcanizing Cement

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

SKU #	Part #	Description	Size fl. oz	Size ml	Qty/Box
2205000	PFC-4	Ultra Fast Dry Vulcanizing Cement (Flammable)	4	118	24
2205020	PFC-8	Ultra Fast Dry Vulcanizing Cement (Flammable)	8	237	24
2205030	PFC-32	Ultra Fast Dry Vulcanizing Cement (Flammable)	32	946	6
102205110	PIV-9FT	Insert Cement (Flammable) - Flip Top	9	266	12



Black Vulc Cement

PREMA Black Vulc Cement is designed for use in HEAT CURE applications with Rope Rubber and Cushion Gum. Contains no ozone depleting chemicals.

SKU #	Part #	Description	Size fl. oz	Size ml	Qty/Box
2205500	PBV-32	Black Vulc Cement (Flammable)	32	946	6



Pre-Buff Cleaner

PREMA Pre-Buff Cleaner is formulated to remove contaminants (such as silicone and mold lubricants) from the innerliner of the tire prior to buffing. Available in either liquid or aerosol. Contains no ozone depleting chemicals.

SKU #	Part #	Description	Size fl. oz	Size ml	Qty/Box
2207010	PPC-16	Pre-Buff Cleaner "Aerosol" (Flammable)	16	473	12
2207030	PPC-32	Pre-Buff Cleaner (Flammable)	32	946	12
2207040	PPC-1G	Pre-Buff Cleaner (Flammable)	128	3800	1



Innerliner Overbuff Sealant

PREMA Innerliner Overbuff Sealant is designed to restore air retention qualities to the buffed innerliner around the repair after installations. It can be used in both COLD and HOT vulcanizing systems. Contains no ozone depleting chemicals.

SKU #	Part #	Description	Size fl. oz	Size ml	Qty/Box
2209150	PLOS-16	Innerliner Overbuff Sealant (Flammable)	16	473	12



Tire Talc

Use when repairing or changing tube type tires. Helps prevent tubes from sticking, chaffing and pinching.

SKU #	Part #	Description	Size oz	Size gm	Qty/Box
2209020	PTT-1	Tire Talc	16	454	12



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Radial Repairs - Passenger and Truck

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

SKU #	Part #	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
2002090	PR-109	Radial	3	2	77	50	1	20
2002095	PR-109T	Radial	3	2	77	50	1	80
2002100	PR-110	Radial	3¼	2¼	83	57	1	20
2002105	PR-110T	Radial	3¼	2¼	83	57	1	80
2002120	PR-112	Radial	4¾	3	121	76	1	10
2002125	PR-112T	Radial	4¾	3	121	76	1	40
2002130	PR-113	Radial	5	3¼	127	83	1	10
2002140	PR-114	Radial	5¼	3¼	133	89	1	10
2002150	PR-115	Radial	3¼	3	95	76	1	10
2002200	PR-120	Radial	5	3¼	127	83	2	10
2002220	PR-122	Radial	7	3¼	178	83	2	10
2002240	PR-124	Radial	8¾	3¼	222	83	2	10
2002250	PR-125	Radial	5¼	4¾	133	121	2	10
2002260	PR-126	Radial	10¾	3¼	273	83	3	10
2002350	PR-135	Radial	7½	5½	191	140	4	10
2002400	PR-140	Radial	7¾	4¾	197	108	3	10
2002420	PR-142	Radial	10¾	5½	273	140	4	5
2002440	PR-144	Radial	13¾	5½	337	140	4	5



NOTE:

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

NOTE: Refer to the PREMA Repair Charts on page 16 for the proper selection of the repair unit. Always fill the injury channel.

Radial Repairs - Agricultural

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

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
2002800	PR-180	Radial Agricultural	8	6¼	203	159	2	5
2002820	PR-182	Radial Agricultural	9¾	7¾	248	197	3	5
2002840	PR-184	Radial Agricultural	12	8¾	305	222	3	2
2002860	PR-186	Radial Agricultural	13¾	10	349	254	3	1

Refer to the PREMA Radial Repair Chart on page 17 for proper selection of the repair unit. Always fill the injury channel.



Bias Repairs - Passenger and Truck

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

SKU #	Part #	Desc.	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
2003010	PB-1	Bias	2¼	-----	57	-----	1	25
2003020	PB-2	Bias	3¼	-----	83	-----	2	10
2003030	PB-3	Bias	3¾	3¾	96	96	2	10
2003040	PB-4	Bias	4¾	4¾	121	121	2	10
2003050	PB-5	Bias	4¾	4¾	121	121	4	10
2003060	PB-6	Bias	6½	6½	165	165	4	10
2003070	PB-7	Bias	9¾	9¾	248	248	6	5
2003080	PB-8	Bias	11¾	11¾	298	298	6	5
2003090	PB-9	Bias	13¾	13¾	349	349	6	5
2003100	PB-10	Bias	15¾	15¾	400	400	8	2
2003110	PB-11	Bias	17¾	17¾	451	451	8	2



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

Bias Repairs - Agricultural

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

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
2003500	PBT-0	Bias Agricultural	7¾	7¾	197	197	4	5
2003510	PBT-1	Bias Agricultural	8¾	8¾	222	222	4	5
2003520	PBT-2	Bias Agricultural	10¾	10¾	273	273	4	5
2003530	PBT-3	Bias Agricultural	14¾	14¾	362	362	4	5
2003540	PBT-4	Bias Agricultural	8¾	8¾	222	222	6	5
2003550	PBT-5	Bias Agricultural	10¾	10¾	273	273	6	5
2003560	PBT-6	Bias Agricultural	14¾	14¾	362	362	6	2
2003570	PBT-7	Bias Agricultural	20½	20½	521	521	6	2



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

Radial OTR Repairs – Cloth Back (Heat Cure ONLY)

Prema Heat Cure Radial OTR Repairs (Cloth Back) are manufactured with full body ply construction and special rubber compounds designed for OTR tires. The construction of the repair body with no pre-applied bonding gum results in extended shelf-life and makes them an excellent choice for use in retreading operations. They are available in a full range of sizes to accommodate your repair needs.

These repairs are for Heat Cure application ONLY. They must be installed using **Prema uncured Cushion Gum** and **Prema Black Vulc Cement**, as well as **Prema uncured Cushion Gum** or **Prema Rope Rubber** to properly fill the injury channel.

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
2002460	PR-146	Radial Cloth Back	17½	7¼	440	180	4	1
2002500	PR-150	Radial Cloth Back	23¼	7¼	580	180	5	1
2002520	PR-152	Radial Cloth Back	23¼	9½	580	240	5	1
2002550	PR-155	Radial Cloth Back	13¼	10½	330	260	5	2
2002560	PR-156	Radial Cloth Back	28¾	10¾	720	270	7	1
2002570	PR-160	Radial Cloth Back	34½	10¾	860	270	7	1
2002572	PR-162	Radial Cloth Back	41¼	13	1030	325	7	1
2002575	PR-165	Radial Cloth Back	16¾	13¼	420	330	6	2
2002578	PR-168	Radial Cloth Back	30½	14	760	350	7	2
2005780	PR-175	Radial Cloth Back	21¼	18	530	450	8	2

Refer to the Prema Radial OTR Cloth Back Repair Chart on page 18 for selection of the proper repair to be used.



Bias OTR Repairs - Cloth Back (Heat Cure ONLY)

Prema Bias OTR Repairs (Cloth Back) are manufactured with full body ply construction and specially formulated rubber compounds designed for OTR tires. The construction of the repair body with no pre-applied bonding gum results in extended shelf-life and makes them an excellent choice for use in retreading operations, or in the repair shop. They are available in a full range of sizes to accommodate your repair needs.

These repairs are for Heat Cure application ONLY. They are to be installed using **Prema uncured Cushion Gum** and **Prema Black Vulc Cement**, as well as **Prema uncured Cushion Gum** or **Prema Rope Rubber** to properly fill the injury channel.

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	# PLIES	Qty/Box
2004010	PBOR-1	Bias Cloth Back	7	7	178	178	3	5
2004020	PBOR-2	Bias Cloth Back	8	8	203	203	4	5
2004030	PBOR-3	Bias Cloth Back	9½	9½	241	241	5	2
2004040	PBOR-4	Bias Cloth Back	11	11	279	279	6	2
2004050	PBOR-5	Bias Cloth Back	14	14	356	356	6	2
2004060	PBOR-6	Bias Cloth Back	15	15	381	381	8	2
2004070	PBOR-7	Bias Cloth Back	17	17	432	432	9	1
2004080	PBOR-8	Bias Cloth Back	19	19	483	483	10	1
2004090	PBOR-9	Bias Cloth Back	21	21	533	533	11	1
2004100	PBOR-10	Bias Cloth Back	23	23	584	584	12	1
2004110	PBOR-11	Bias Cloth Back	24½	24½	622	622	13	1
2004120	PBOR-12	Bias Cloth Back	26	26	660	660	14	1

Refer to the Prema Bias OTR Cloth Back Repair Chart on page 20 for selection of the proper repair to be used.

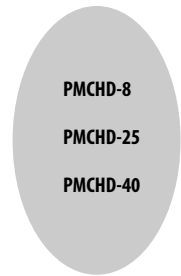


Tire Mounting Products

Euro Paste & Tire Lube

PREMA Euro Paste is the ultimate tire-mounting compound. Helps eliminate Rim Slippage, reduces bead damage. Does not freeze or harden.

SKU #	Part #	Description	Size	Size	Qty/Unit
2201100	PEP-8	Euro Paste	7.7 lbs	3.5 kg	1
2201150	PEP-8N	Euro Paste - Low Profile Pail	7.7 lbs	3.5 kg	1
2201130	PEP-BK	Bracket for PEP-8 Euro Paste			1
2201180	PEP-BKN	Bracket for PEP-8N, Euro Paste - Low Profile Pail			1
2201010	PTL-1G	Tire Lube - Pre-Mix	1 US gal.	3.8 L	4
2201500	PMLC-16	Mounting Liquid Concentrate	16 fl. oz.	473 ml	12
102000014	PMCHD-8	Concentrated Tire and Tube Mounting Compound	8 lbs	3.63 kg	1
102000002	PMCHD-25	Concentrated Tire and Tube Mounting Compound	25 lbs	11.34 kg	1
102000012	PMCHD-40	Concentrated Tire and Tube Mounting Compound	40 lbs	18.14 kg	1



Bead Sealer

PREMA Bead Sealer provides a seal between the bead area of the tire and rim, assisting in the prevention of leaks caused by minor surface imperfections.

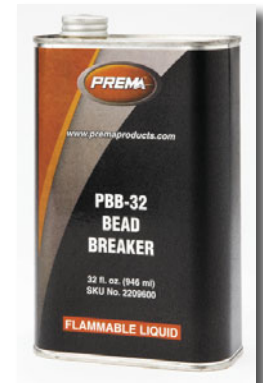
SKU #	Part #	Description	Size	Size	Qty/Box
2209800	PBS-32	Bead Sealer (Flammable)	32 fl. oz	946 ml	6
102209801	PBSO-32	Bead Sealer (Flammable)	32 fl. oz	946 ml	6



Bead Breaker

Apply **PREMA Bead Breaker** to the rim and tire to assist in separating the bead from the rim under extreme conditions.

SKU #	Part #	Description	Size	Size	Qty/Box
2209600	PBB-32	Bead Breaker (Flammable)	32 fl. oz	946 ml	12



Leak Detector

PREMA Leak Detector can be used on tires, tubes, valves, and rims. It is available in a ready-to-use spray bottle, or a concentrate.

SKU #	Part #	Description	Size	Size	Qty/Box
2209170	PLD-32	Leak Detector (Ready to use)	32 fl. oz	946 ml	12
2209180	PLD-32C	Leak Detector (Concentrate)	32 fl. oz	946 ml	12





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Tire Repair Tools

Buffers

SKU #	Part #	Description	Qty/Box
2602100	PLSB	Low Speed Buffer (~2,500rpm)	1
2602200	PHSB	High Speed Buffer (~20,000rpm)	1



Aluminum Oxide Stones

SKU #	Part #	Description	Qty/Pack
2403720	PPGS	White Pencil Grinding Stone	20
2403730	PCGS	White Conical Grinding Stone	20
2403810	PSMGS	Small Mushroom Grinding Stone	20
2403820	PLMGS	Large Mushroom Grinding Stone	20



Rubberhog

SKU #	Part #	Description	Diameter (in.)	Height (in.)	Grit	Qty/Pack
2403137	PBC-100	Buffing Cone 3/8" Arbor	3/4	1 3/4	SSG 170	1
2403138	PBC-102	Buffing Cone 3/8" Arbor	3/4	1 3/4	SSG 230	1
2403139	PBC-107	Buffing Cone 3/8" Arbor	2 1/2	1	SSG 170	1
2403140	PBC-109	Buffing Cone 3/8" Arbor	2 1/2	1	SSG 230	1
2403142	PBW-302	Buzzout Wheel 3/8" Arbor	2	1/4	SSG 390	1
2403144	PPP-150	Polyplug	1 3/4			1
2403145	PPP-152	Polyplug	2 1/2			1



Brushes

SKU #	Part #	Description	Qty/Pack
2403610	PEW-2	2" Encapsulated Wire Wheel	1
2403620	PEW-3	3" Encapsulated Wire Wheel	1



Carbide Cutters

SKU #	Part #	Description	Length (in.)	Length (mm)	Diameter (in.)	Diameter (mm)	Qty/Pack
			Overall	Overall	Cut	Cut	
2401010	PCC-1	Carbide Cutter 1	2	50	1/8	3	1
2401020	PCC-2	Carbide Cutter 2	3	75	1/4	6	1
2401025	PCC-2P	Carbide Cutter 2P	2	50	1/4	6	1
2401030	PCC-3	Carbide Cutter 3	4	100	5/16	8	1
2401035	PCC-3P	Carbide Cutter 3P	3	75	5/16	8	1
2401040	PCC-4	Carbide Cutter 4	4	100	3/8	10	1



Tire Repair Tools

SKU #	Part #	Description	Qty/Pack
2502110	PTP	Tire Probe	1
2502180	PTS	Tire Scraper	1
2502250	PTK	Tapered Knife	1
2502241	PBBR	Brass Brush	1
2502220	PS-18	1/8" Stitcher	1
2502230	PS-14	1/4" Stitcher	1
2403110	PARJ	1/4" Arbor for jacobs chuck	1
2403111	PARQ	1/4" Arbor for quick release	1
2403300	PBC-25	2 1/2" Buffing Cone	1
2502321	PYC	Yellow Crayon	12
2502322	PWC	White Crayon	12
2502251	PFK	Flex Knife	1
2201080	PTL-S	Tire Lube Swab	12
2502355	PCN	Cement Dispenser W/Brush Lid	1
2201120	PEP-BS	Plastic Brush for Euro Paste	10



Extruder

SKU #	Part #	Description	Qty/ Box
2602300	PE-110	Standard Mini Extruder 110V	1
2602310	PE-220	Standard Mini Extruder 220V	1



Tire Spreaders

SKU #	Part #	Description	Qty/ Box
2604110	PCPRS	Center Post Repair Station	1
2604120	PRS	Repair Station	1
2604125	PDRS	Deluxe Tire Spreader & Repair Station	1

Deluxe Tire Spreader & Repair Station Specifications:
 Pneumatic system lifts tire to desired working height
 Pneumatically operated spreader claws
 Lifting Capacity: 440lbs. (174psi.) to 660lbs. (217psi.)
 Lifting height: 17"
 Maximum Operating Pressure: 145psi.
 Weight: 352lbs.



Pressure Gauges

SKU #	Part #	Description	Calibration	Qty/Pack
	175	Truck gauge, dual-head	20-120 psi, 2 lb. increments	10
	176	Truck gauge, dual-head	10-150 psi, 2 lb. increments	10
	179	Truck gauge, straight-head	20-150 psi, 2 lb. increments	10
3561130	180	Automotive gauge, angle-head	10-50 psi, 1 lb. increments	10
3561131	181	Truck gauge, angle-head, high impact chrome body.	20-120 psi, 2 lb. increments	10
3561132	182	Agricultural gauge, air/liquid filled tires	5-50 psi 1 lb. increments	10
3561133	183	Truck gauge, dual-head, chrome body.	10-120 psi, 2 lb. increments	10
3561134	184	Truck gauge, dual-head	20-120 psi, 2 lb. increments	10
3561135	185	Tread Depth Gauge: reads 0" to 1" in 1/32 increments.		10





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678-729-9669 (Phone)

Bias Radial Nail Hole Repair Chart Crown Area Only

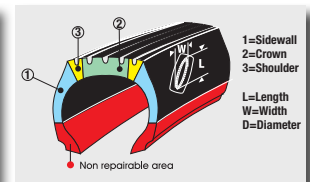
Tire Type	Injury Size		Carbide Cutter	1- Piece Repair Injury Angle < 25 degrees	2-Piece Repair Injury Angle > 25 degrees		
	in	mm		Combi / W Pilot Wire	Stem Unit / W Pilot Wire	Universal Repair	Radial Repair
	1/8	3	PCC-1	PC-1	N/A	PUR-1	PR-109
	1/4	6	PCC-2 / PCC-2P	PC-2	PCS-2	PUR-2 / PUS-2	PR-109
	1/4	6	PCC-2	PC-2	PCS-2	PUR-2 / PUS-2	PR-109/110
	5/16	8	PCC-3 / PCC-3P	PC-3	PCS-3	PUR-3 / PUS-3	PR-110/115
	3/8	10	PCC-4	PC-4	PCS-4	PUR-3 / PUS-3	PR-120

Radial Application Charts

Radial - Truck

Sidewall Injury					
Injury Size		Truck Tire Sizes (tubeless unless indicated)			
Width	Length	6.50-12.50 (tube type)	7.50 - 10.00 (tube type)	11.00 - 14.00 (tube type)	
		7 - 10 215/85 - 255/85 215/75 - 265/75	8 - 11 235/80 - 275/80 245/75 - 295/75	12 - 16.5 295/80 - 315/80 315/75 - 425/65	
in	mm	PR-	PR-	PR-	
1/8	3	110	110	110	
1/4	6	110	110	112	
1 Cable	1 1/2	40	120	120	
1 Cable	3 1/8	80	122	122	
1 Cable	4 3/4	120	-	124	
1 Cable	6	150	-	126	
2 Cables	3/4	20	120	122	
2 Cables	1 1/2	40	120	124	
2 Cables	2 3/8	60	122	126	
2 Cables	5 1/8	130	-	126	
3/8	10	1 1/2	40	120	140
3/8	10	2 3/8	60	122	140
3/8	10	3 1/8	80	124	142
3/8	10	5 1/8	130	-	144
1/2	15	1 1/2	40	122	140
1/2	15	2 3/4	70	122	142
1/2	15	3 3/4	95	140	142
1/2	15	5 1/8	130	-	144
3/4	20	1	25	122	140
3/4	20	2 1/2	65	124	142
3/4	20	4 3/8	110	-	144
3/4	20	5 1/8	130	-	144
1	25	2	50	140	144
1	25	3 1/8	80	-	144
1	25	4	100	-	144
1 1/4	32	2	50	-	142
1 1/4	32	3 1/8	80	-	144
1 1/4	32	4	100	-	144
1 1/2	40	2	50	-	144
1 1/2	40	3 1/8	80	-	146

Crown Injury				
Injury Size		Truck Tire Sizes (tubeless unless indicated)		
Crown Injury Diameter (max.)	7 - 10 215/85 - 255/85 215/75 - 265/75	6.50-12.50 (tube type)	7.50 - 10.00 (tube type)	11.00 - 14.00 (tube type)
		8 - 11 235/80 - 275/80 245/75 - 295/75	12 - 16.5 295/80 - 315/80 315/75 - 425/65	
in	mm	PR-	PR-	PR-
1/8	3	110/115	110/115	110/115
1/4	6	110/115	112/113	112/113
3/8	10	120	120	120
1/2	15	122	140/125	140/125
3/4	20	122	140/125	142/137
1	25	140/125	142/135	142/137
1 1/4	32	-	142/135	144
1 1/2	40	-	144	144



The **SHOULDER** is defined as 1 1/2 inches (40 mm) in from the outside edge of the tread footprint.



The **NON-REPAIRABLE AREA** is defined by the tire type/size as listed below.



Tire Type or Size	Inch	mm
Passenger & Light Truck (<1/2 ton)	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

Shoulder Injury				
Injury Size		Truck Tire Sizes (tubeless unless indicated)		
Shoulder Injury Diameter (max.)	7 - 10 215/85 - 255/85 215/75 - 265/75	6.50-12.50 (tube type)	7.50 - 10.00 (tube type)	11.00 - 14.00 (tube type)
		8 - 11 235/80 - 275/80 245/75 - 295/75	12 - 16.5 295/80 - 315/80 315/75 - 425/65	
in	mm	PR-	PR-	PR-
1/8	3	112	112	112
1/4	6	120	120	120
3/8	10	120	120	140
1/2	15	140	140	140
3/4	20	-	142	142
1	25	-	144	144
1 1/4	32	-	-	146

Must be installed using PREMA Chemicals and Cements. Injury must be filled with appropriate PREMA repair materials. Refer to the PREMA 2-Piece Repair Manual or the PREMA Section Repair Manual for more detailed repair information.

Radial - Agricultural



Sidewall Injury					
					
Injury Size		Agricultural Tire Sizes			
		8 - 11 8.3 - 12.4		12 - 15 13.6 - 30.5 440/65 - 800/65	
		PR-		PR-	
1/4	6	1/4	6	112	112
3/8	10	3/8	10	112	112
3/8	10	1 1/2	40	120	120
3/4	20	3/4	20	120	120
3/4	20	3	75	122	180
1 1/2	40	3	75	180	182
2	50	3 1/4	80	182	182
2 1/2	65	3	75	182	182
2 1/2	65	4	100	-	182
2 3/4	70	2 3/4	70	182	182
3 1/4	80	3 1/4	80	-	182
3 1/4	80	5 1/4	130	-	184
3 1/2	90	4 1/2	115	-	184
4	100	4	100	-	184
4	100	6 1/2	165	-	186
5 1/4	130	5 1/4	130	-	186

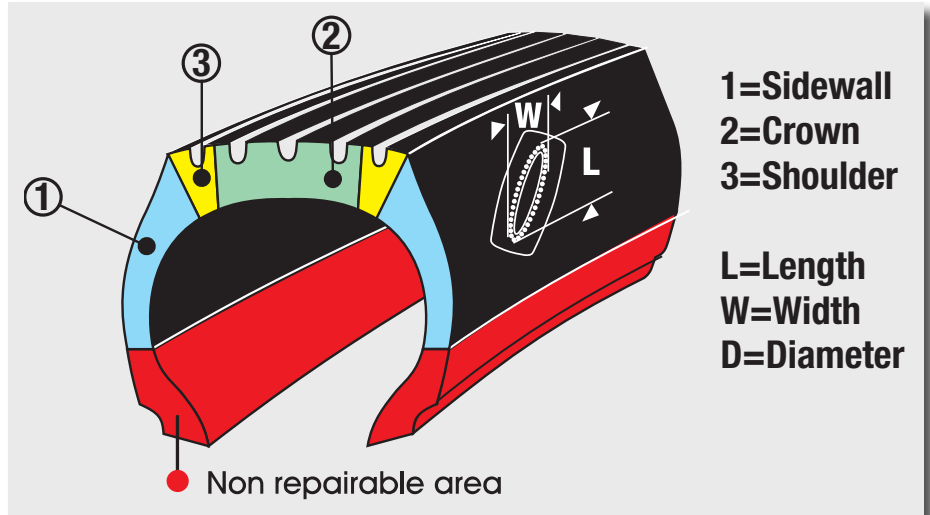
Crown Injury			
			
Injury Size		Agricultural Tire Sizes	
		8 - 11 8.3 - 12.4	
		12 - 15 13.6 - 30.5 440/65 - 800/65	
		PR-	
in	mm	PR-	PR-
3/8	10	112	112
3/4	20	120	120
1 1/2	40	180	182
2 3/4	70	180	182
3 1/2	90	-	184
5 1/4	130	-	186

The SHOULDER is defined as 1 1/2 inches (40 mm) in from the outside edge of the tread footprint.

The NON-REPAIRABLE AREA is defined by the tire type/size as listed below.

Tire Type or Size	Inch	mm
Passenger & Light Truck (<1/2 ton)	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

Shoulder Injury					
					
Shoulder Injury Diameter (max.)		Agricultural Tire Sizes			
		8 - 11 8.3 - 12.4		12 - 15 13.6 - 30.5 440/65 - 800/65	
		PR-		PR-	
in	mm	PR-	PR-		
3/8	10	110	122		
3/4	20	120	180		
1 1/2	40	180	182		
3 1/2	90	-	184		
5 1/4	130	-	186		



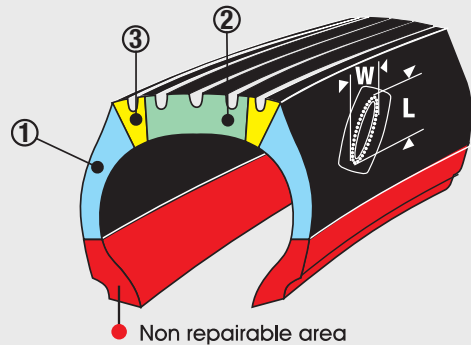
Must be installed using PREMA Chemicals and Cements. Injury must be filled with appropriate PREMA repair materials. Refer to the PREMA 2-Piece Repair Manual or the PREMA Section Repair Manual for more detailed repair information.

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 limitation for repairable injuries indicated by the charts. When repairing a tire, it is imperative that a complete inspection be conducted to ensure that the tire 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 tire 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 tire manufacturer for the repair limits.

Radial OTR (Cloth Back)



OTR Series			1				2				3		OTR Cloth-Back					
			Sidewall Injury Size				Crown Injury Size				Shoulder Injury Size							
			Width		Length		Width		Length		Max. Dia.							
100	75-80	65	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	Item No.	Plies				
14.00 - 30.00	15.5 - 33.5	20/ - 50/	3/4	20	2 3/4	70	3/4	20	1 5/8	40	5/8	15	PR-144	4				
			1	25	6	150	1 1/8	40	2 3/8	60	3/4	20	PR-146	4				
			2	50	4	100					1 1/8	20	PR-145	4				
16.00 - 40.00	17.5 - 50.5	25/ - 65/	1	25	10	250	2	50	3 3/8	80	1 3/8	35	PR-150	5				
			2	50	6	150					3 1/2	87	4 3/4	120	2 1/8	55	PR-152	5
			3	50	10	250	2 3/8	60	PR-156	7								
			4	100	6	150			PR-168	7								
18.00 - 40.00	20.5 - 50.5	35/ - 65/	2	50	12	300	3 1/2	87	5 1/2	140	2 3/8	60	PR-156	7				
			4	100	8	200									4	100	6	150
			5 1/8	130	7 7/8	180	2 1/2	65	PR-160	7								
			6 3/4	170	5 1/2	140			PR-162	7								
27.00 - 40.00	29.5 - 50.5	45/ - 65/	2 3/8	60	16	400	3 1/2	87	7 1/8	180	2 1/2	65	PR-160	7				
4 3/4	120	10	250															
33.00 - 40.00	37.5 - 50.5	55/ - 65/	2 3/8	60	18 7/8	480	4	100	8 5/8	220	2 3/4	70	PR-162	7				
			4 3/4	120	10	250												
16.00 - 21.00	17.5 - 23.5	25/ - 35/	-	-	-	-	2 3/8	60	3 1/2	90	-	-	PR-155	5				
24.00 - 30.00	26.5 - 33.5	40/ - 50/	-	-	-	-	1 1/8	40	2 3/4	70	-	-						
33.00 - 40.00	37.25 - 50.5	55/ - 65/	-	-	-	-	1	25	2	50	-	-						
21.00 - 30.00	23.5 - 33.5	40/ - 50/	-	-	-	-	3 3/8	80	4 3/8	110	-	-	PR-165	6				
33.00 - 40.00	37.25 - 50.5	55/ - 65/	-	-	-	-	2 3/8	60	3 1/2	90	-	-	PR-175	8				
27.00 - 40.00	29.5 - 50.5	45/ - 65/	-	-	-	-	4	100	5 1/2	140	-	-						



1=Sidewall
2=Crown
3=Shoulder

L=Length
W=Width
D=Diameter

• Non repairable area

Must be installed using PREMA Chemicals and Cements. Injury must be filled with appropriate PREMA repair materials. Refer to the PREMA 2-Piece Repair Manual or the PREMA Section Repair Manual for more detailed repair information.

The SHOULDER is defined as 1 1/2 inches (40 mm) in from the outside edge of the tread footprint.

The NON-REPAIRABLE AREA is defined by the tire type/size as listed below.

Tire Type or Size	Inch	mm
Passenger & Light Truck (<1/2 ton)	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

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BIAS Application Charts

BIAS REPAIRS Passenger / Light Truck / Truck



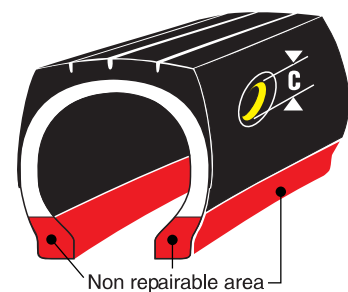
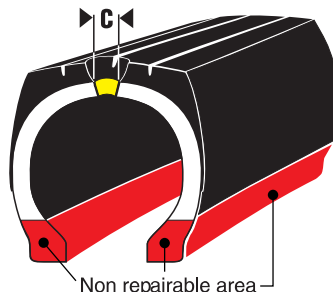
"C" Maximum Injury Size		Tread, Shoulder, and Sidewall Repairs PLY RATING (LOAD RANGE)										
in	mm	4 (B)	6 (C)	8 (D)	10 (E)	12 (F)	14 (G)	16 (H)	18 (J)	20 (L)	22 (M)	24 (N)
1/8	3	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1
1/4	6	PB-1	PB-1	PB-1	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2
3/8	10	PB-2	PB-2	PB-3	PB-3	PB-3	PB-3	PB-5	PB-5	PB-5	PB-5	PB-5
1/2	13	PB-3	PB-3	PB-3	PB-3	PB-5	PB-5	PB-5	PB-6	PB-6	PB-7	PB-7
3/4	20	PB-3	PB-3	PB-3	PB-3	PB-5	PB-5	PB-6	PB-6	PB-6	PB-7	PB-7
1	25	PB-4	PB-4	PB-5	PB-5	PB-5	PB-6	PB-6	PB-7	PB-7	PB-8	PB-8
1 1/2	38	PB-5	PB-5	PB-5	PB-6	PB-6	PB-7	PB-7	PB-7	PB-8	PB-9	PB-9
2	50	PB-6	PB-6	PB-6	PB-7	PB-7	PB-7	PB-7	PB-8	PB-9	PB-9	PB-9
2 1/2	63	-	PB-7	PB-7	PB-7	PB-7	PB-8	PB-8	PB-9	PB-9	PB-9	PB-9
3	75	-	-	-	PB-8	PB-8	PB-8	PB-8	PB-9	PB-10	PB-10	PB-10
4	100	-	-	-	PB-9	PB-9	PB-9	PB-9	PB-10	PB-10	PB-11	PB-11
5	125	-	-	-	-	-	PB-11	PB-11	PB-11	PB-11	-	-

BIAS REPAIRS Agricultural & Industrial



"C" Maximum Injury Size		Tread, Shoulder, & Sidewall Repairs PLY RATING (LOAD RANGE)							
inch	mm	4 (B)	6 (C)	8 (D)	10 (E)	12 (F)	14 (G)	16 (H)	18 (J)
1/8	3	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1
1/4	6	PB-1	PB-1	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2
3/8	10	PB-2	PB-2	PB-3	PB-3	PB-4	PB-5	PB-5	PB-5
1/2	13	PB-3	PB-3	PB-3	PB-3	PB-5	PB-5	PB-5	PB-6
3/4	20	PB-3	PB-3	PB-3	PB-3	PB-5	PB-5	PB-6	PB-6
1	25	PB-4	PB-4	PB-5	PB-5	PB-5	PB-6	PB-6	PB-7
1 1/2	38	PB-5	PB-5	PB-5	PB-6	PB-6	PB-7	PB-7	PBT-2
2	50	PB-6	PB-6	PB-6	PB-7	PB-7	PB-7	PB-7	PBT-3
2 1/2	63	PBT-0	PBT-0	PBT-0	PBT-1	PBT-4	PBT-4	PBT-5	PBT-5
3	75	PBT-0	PBT-0	PBT-0	PBT-1	PBT-4	PBT-5	PBT-5	PBT-6
4	100	PBT-1	PBT-1	PBT-1	PBT-4	PBT-4	PBT-5	PBT-5	PBT-6
5	125	PBT-2	PBT-2	PBT-2	PBT-5	PBT-5	PBT-5	PBT-6	PBT-6
6	38	PBT-2	PBT-2	PBT-2	PBT-5	PBT-5	PBT-6	PBT-6	PBT-6
7	50	PBT-3	PBT-3	PBT-3	PBT-6	PBT-6	PBT-7	PBT-7	PBT-7
8	63	PBT-3	PBT-3	PBT-3	PBT-6	PBT-7	PBT-7	PBT-7	PBT-7
9	75	-	-	PBT-6	PBT-7	PBT-7	PBT-7	-	-
10	100	-	-	PBT-7	PBT-7	PBT-7	-	-	-

Must be installed using PREMA Chemicals and Cements. Injury must be filled with appropriate PREMA repair materials. Refer to the PREMA 2-Piece Repair Manual or the PREMA Section Repair Manual for more detailed repair information.





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BIAS REPAIRS OTR (Off-The-Road) Cloth Back

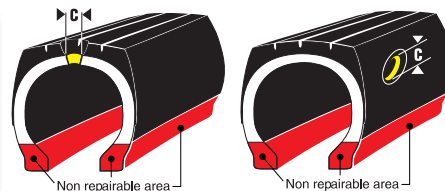


Maximum Injury Size		Tread, Shoulder, & Sidewall Repairs PLY RATING										
inch	mm	6 - 8	10 - 12	14 - 16	18 - 20	22 - 24	26 - 28	30 - 36	38 - 44	46 - 50	52 - 58	60 +
½	13	PBOR-1	PBOR-1	PBOR-1	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-3
1	25	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-3	PBOR-4
1½	38	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-3	PBOR-3	PBOR-3	PBOR-3	PBOR-4	PBOR-5
2	50	PBOR-2	PBOR-2	PBOR-3	PBOR-3	PBOR-3	PBOR-3	PBOR-3	PBOR-3	PBOR-4	PBOR-4	PBOR-5
2½	63	PBOR-2	PBOR-2	PBOR-3	PBOR-3	PBOR-3	PBOR-4	PBOR-4	PBOR-4	PBOR-5	PBOR-5	PBOR-6
3	75	PBOR-3	PBOR-3	PBOR-4	PBOR-4	PBOR-4	PBOR-5	PBOR-5	PBOR-6	PBOR-6	PBOR-6	PBOR-7
4	100	-	PBOR-4	PBOR-4	PBOR-4	PBOR-5	PBOR-5	PBOR-6	PBOR-6	PBOR-7	PBOR-7	PBOR-8
5	125	-	-	PBOR-4	PBOR-5	PBOR-5	PBOR-6	PBOR-6	PBOR-7	PBOR-8	PBOR-8	PBOR-8
6	150	-	-	PBOR-5	PBOR-5	PBOR-6	PBOR-7	PBOR-7	PBOR-8	PBOR-8	PBOR-8	PBOR-9
7	175	-	-	-	PBOR-6	PBOR-7	PBOR-7	PBOR-8	PBOR-8	PBOR-9	PBOR-10	PBOR-10
8	200	-	-	-	-	PBOR-7	PBOR-8	PBOR-9	PBOR-9	PBOR-10	PBOR-10	PBOR-11
9	225	-	-	-	-	PBOR-8	PBOR-8	PBOR-9	PBOR-9	PBOR-10	PBOR-11	PBOR-11
10	250	-	-	-	-	-	PBOR-9	PBOR-9	PBOR-10	PBOR-11	PBOR-11	PBOR-11

BIAS REPAIRS OTR (Off-The-Road) Cloth Back



Maximum Injury Size		Tread Repairs ONLY PLY RATING										
inch	mm	6 - 8	10 - 12	14 - 16	18 - 20	22 - 24	26 - 28	30 - 36	38 - 44	46 - 50	52 - 58	60 +
11	275	-	-	-	-	-	PBOR-9	PBOR-10	PBOR-10	PBOR-11	PBOR-12	PBOR-12
12	300	-	-	-	-	-	PBOR-10	PBOR-10	PBOR-10	PBOR-12	PBOR-12	PBOR-12



The **Prema Giant OTR Repair System**, for both Radial and Bias repairs, requires that these repairs be installed using **Prema Gray Self-Vulcanizing Floater Gum** and **Prema Giant (OTR) Ultra Fast Dry Vulcanizing Cement**. The injury must be removed and filled in accordance to the **Prema Giant OTR Repair Manual** prior to the installation of the repair.

Passenger, Light Truck, Enkei Style Valves

Snap-In/Clamp-In Valves for tubeless passenger and light truck tires. All valves are equipped with a HI-TEMP valve cores.

SKU #	Part No	Description	Rim Hole Dia. Inch	Valve Size Inch	Valve Size mm	Box/Qty
	TR-412	Snap-In Valve	.453"	1	25	500
	TR-412C	Snap-In Valve, Chrome	.453"	1	25	500
	TR-413	Snap-In Valve	.453"	1-1/4	31	500
	TR-413C	Snap-In Valve, Chrome	.453"	1-1/4	31	500
	TR-414	Snap-In Valve	.453"	1-1/2	37	500
	TR-414C	Snap-In Valve, Chrome	.453"	1-1/2	37	500
	TR-415	Snap-In Valve	.625"	1-1/4	31	500
	TR-416	Clamp-In Custom Wheel Valve	.453"	1-7/16	39	100
	TR-417	Torondao/Eldorado Clamp-In Valve				5
	TR-418	Snap-In Valve	.453"	2	50	500
	TR-418C	Snap-In Valve, Chrome	.453"	2	50	500
	TR-423	Snap-In Valve	.453"	2-1/2	62	500
	TR-425	Snap-In Valve	.625"	2-1/2	62	500
	TR-600HP	High Pressure Snap-In Valve	.453"	1-3/4	45	500
	TR-602HP	High Pressure Snap-In Valve	.453"	2	50	500
	TR-801HP	High Pressure Snap-In Valve	.625"	1-1/4	31	500
	TR-802HP	High Pressure Snap-In Valve	.625"	2	50	500
	1-810	Clamp-In Valve, Chrome	.453"	1-1/4	31	100
	1-811	Clamp-In Valve, Brass	.453"	2	50	100
	1-860	ENKEI Style "Mini"	.453"			50
	1-816	ENKEI Style 45° Bend	.453"			50
	1-815	ENKEI Style "Short"	.453"			50



"Snap-In" valves packed 50 per bag/10 bags per box



Clamp-In Brass Truck Valves

Brass Clamp-In Valves for Tubeless Truck and Bus tires. Compatible with all standard 5/8" side hole mount. Complete with metal valve cap and HI-TEMP valve core.

Part No	Description	Valve Size Inch	Valve Size mm	Box/Qty
TR-500	Brass Truck Valve	2-5/32	54	100
TR-501	Brass Truck Valve	1-1/2	32	100
TR-570	Brass Truck Valve	3-9/32	82	100
TR-571	Brass Truck Valve	3-3/8	85	100
TR-572	Brass Truck Valve	3-3/4	95	100
TR-573	Brass Truck Valve	4-3/8	110	100
TR-574	Long Clamp-In Brass Valve	5	125	100
TR-575	Brass Truck Valve	1-1/8	29	100
TR-501-OV	Oval Rim Hole Brass Truck Valve	1-1/4	31	100



Clamp-In Brass Truck Valves packed 10 per bag/10 bags per box



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Call Customer Service:
866-657-7362 (Toll Free)
678-729-9669 (Phone)

Metric Clamp-In Valves

Designed for tubeless truck and bus tires mounted on aluminum wheels with .389 (9.7mm) valve holes.

Part No	Description	Valve Size mm	Box/Qty
TR-543	Clamp-In Valve	60	100
TR-543D	Clamp-In Valve, w/60° bend	60	100
TR-543E	Clamp-In Valve, w/75° bend	60	100
TR-544	Clamp-In Valve	73	100
TR-544D	Clamp-In Valve, w/60° bend	73	100
TR-545	Clamp-In Valve	90	100
TR-545D	Clamp-In Valve, w/60° bend	90	100
TR-546	Clamp-in Valve	110	100
TR-546D	Clamp-in Valve, w/60° bend	110	100
TR-546E	Clamp-in Valve, w/70° bend	110	100
TR-547D	Clamp-in Valve, w/60° bend	110	100



10 per bag/10 bags per box

Metric Clamp-In Valves

Snap-In/Clamp-In Valves for tubeless passenger and light truck tires. All valves are equipped with a HI-TEMP valve cores.

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

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

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



10 per bag/10 bags per box

Aluminum Wheel Truck Valves

Designed for use with drop-center aluminum wheels. These quality single-bend valves have a 5/8" bottom hole and come with dome-type valve cap and HI-TEMP valve core.

Part No	Description	Valve Size Inch	Valve Size mm	Box/Qty
TR-509	Aluminum Wheel Valve	4-3/4	120	100
TR-510	Aluminum Wheel Valve	5-1/2	140	100
TR-511	Aluminum Wheel Valve	4-1/4	107	100



10 per bag/10 bags per box

Agricultural/OTR Clamp-In Valves

"Fast Flow" Valve Cores promote rapid filling of air or liquids.

Part No	Description	Box/Qty
TR-618A	Agricultural/OTR Clamp-In Valve, fast flow valve core	50
TR-621A	Agricultural/OTR Clamp-In Valve, with 65° bend, .625" rim hole	50



10 per bag/5 bags per box

Valve Cross Reference

Part No	Description	Length (inch)	Bending angle (°)	UOM	TR No.	Hamaton	Dill	Haltec	Myers	31Inc	ETRTO	Tech
TR-412	Snap-in Valve	¾		500	TR412	1-101	T-12R	TV-412	26118	17-412-500		TR412
TR-412C	Snap-in Valve, chrome	¾		500	TR412C	1-101C				17-412-1		
TR-413	Snap-in Valve	1¼		500	TR413	1-102	T-13R	TV-413	21173	17-413-500	V2-03-1	TR413
TR-413C	Snap-in Valve, chrome	1¼		500	TR413C	1-102C	T-13S	TV-413-CH	22130	17-413-1		TR413CH
TR-414	Snap-in Valve	1½		500	TR414	1-103	T-14R	TV-414	21174	17-414-500	V2-03-02	TR414
TR-414C	Snap-in Valve, chrome	1½		500	TR414C							
TR-415	Snap-in Valve	1¼		500	TR415	1-107	T-15R	TV-415	21170	17-415-500	V2-03-3	TR415
TR-416	Clamp-In Truck Valves			100	TR416	1-801	VS-902	TV-416	21583	17-416		VH521MS
TR-417	Toronado/Eldorado clamp-in valve											
TR-418	Snap-In Valve	2		500	TR418	1-105	T-18R	TV-418	21175	17-418-500	V2-03-4	TR418
TR-418C	Snap-in Valve, chrome	2		500	TR418C		T-18S	TV-418-CH		17-418-1		TR418CH
TR-423	Snap-In Valve	2½		500	TR423	1-106	T-23R	TV-423	21177	TR-423-500		TR423
TR-425	Snap-In Valve	2½		500	TR425	1-108	T-25R	TV-425	22188	17-425		TR425
TR-500	Clamp-In Brass Valve	2½		100	TR500	1-201	VS-500	TV-500	23150	17-500T		VH724MS
TR-500A	Brass truck valve	2½	23	100								
TR-501	Clamp-In Brass Valve	1½		100	TR501	1-202	VS-501	TV-501	23149	17-501T		VH723MS
TR-501OV	Clamp-In Brass Valve	1½		100	TR501OV	1-209			22050	17-501OV		
TR-509	Alum Wheel Valve	4¾		100	TR509	1-301	VS-946R	TV-509	24111	17-509		VH756
TR-510	Alum Wheel Valve	5½		100	TR510	1-302	VS-879R	TV-510	24110	17-510		VH758
TR-511	Alum Wheel Valve	4¾		100	TR511	1-303	VS-949R	TV-511	24112	17-511		VH755
TR-543	Metric Valve, 60mm			100	TR543	1-502	VS-543	TV-543	24252			
TR-543C	Metric Valve, 60mm		45	100	TR543C	1-502C	VS-543C	TV-543C	24236	17-543C		
TR-543D	Metric Valve, 60mm		60	100	TR543D	1-502D		TV-543D	24251	17-543D		
TR-543E	Metric Valve, 60mm		75	100	TR543E	1-502E	VS-543E	TV-543E	24253	17-543E		
TR-544	Metric Valve, 73mm			100	TR544	1-503	VS-544	TV-544	24240	17-544		VH733
TR-544D	Metric Valve, 73mm		60	100	TR544D	1-503D	VS-544D	TV-544D	24250	17-544D		VH734
TR-545	Metric Valve, 90mm			100	TR545	1-504	VS-545	TV-545	24242	17-545		VH735
TR-545D	Metric Valve, 90mm		60	100	TR545D	1-504D	VS-545D	TV-545D	24243	17-545D		VH736
TR-545E	Metric Valve, 90mm		75	100	TR545E	1-504E	VS-545E	TV-545E	24237			
TR-546	Metric Valve, 110mm			100	TR546	1-505						
TR-546D	Metric Valve, 110mm		60	100	TR546D	1-505D	VS-546D	TV-546D	24244	17-546D		
TR-546E	Metric Valve, 110mm		75	100	TR546E	1-505E	VS-546E	TV-546E	24239	17-546E		
TR-547D	O-Ring Seal Valve		60	100	TR547D	1-506D	VS-547D	TV-547D	24247			
TR-552	Clamp-in valve, 32mm			100								
TR-553	Clamp-In Valve, 60mm			100		1-553	VS-553	TV-553	24506			
TR-553C	Clamp-In Valve, 60mm		45	100		1-553C	VS-553C	TV-553C	24507			
TR-553E	Clamp-In Valve, 60mm		75	100		1-553E	VS-553E	TV-553E	24508			
TR-554D	Clamp-In Valve, 73mm		60	100		1-554D	VS-554D	TV-554D	24509			
TR-555D	Clamp-In Valve, 90mm		60	100		1-555D	VS-555D	TV-555D	24510			
TR-555E	Clamp-In Valve, 90mm		75	100		1-555E	VS-555E	TV-555E	24511			
TR-570	Clamp-In Valve	3½		100	TR570	1-203	VS-570	TV-570	24161	17-570T	V3-21-4	VH725MS
TR-571	Clamp-In Valve	3½		100	TR571	1-204	VS-571	TV-571	24162	17-571T	V3-21-5	VH726MS
TR-572	Clamp-In Valve	3½		100	TR572	1-205	VS-572	TV-572	24163	17-572T	V3-21-7	VH727MS
TR-573	Clamp-In Valve	4½		100	TR573	1-206	VS-573	TV-573	24164	17-573T	V3-21-7	VH728MS
TR-574	Clamp-In Valve	5		100	TR574	1-207	VS-574	TV-574	24165	17-574T	V3-21-8	
TR-575	Brass Truck Valve	1½		100	TR575	1-208		TV-575	24109			VH722MS
TR-600HP	Hi-Pressure Snap-in Valve	1¼		500	TR600HP	1-401		TV-600HP	24120	17-600HP		VH600HP
TR-602HP	Hi-Pressure Snap-in Valve	2		500	TR602HP	1-402		TV-602HP	24121	17-602HP		
TR-618A	Air/Water Clamp-In Valve			50	TR618A	1-1250		TV-618A	24147		V5-01-1	VH596
TR-621A	Ag./OTR Clamp-in Valve			50	TR621A	1-1251		TV-621A	24148		V5-02-1	VH580
TR-801HP	Hi-Pressure Snap-in Valve	1¼		500	TR801HP	1-403		TV-801-HP	23190	17-801HP		
TR-802HP	Hi-Pressure Snap-in Valve	2		500	TR802HP	1-404		TV-802-HP	23191	17-802HP		
1-810	Clamp-in Valve	1¼		100	TBD	1-810		N-1600		17-428		
1-811	Clamp-in Valve	2		100	TBD	1-811		TV-416MC		17-429		
1-860	ENKEI Style "Mini"	1¼		50	TBD	1-860		TV-6030	24117			
1-816	ENKEI Style		45	50	TBD	1-816		TV-6020	24118			
1-815	ENKEI Style "Short"	1½		50	TBD	1-815						



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PREMA PRODUCT DATE CODING SYSTEM

Each individual container of **PREMA Tire Repair Products** (Repair Units and Chemicals) is marked with a specific **Date Code**. This **Date Code** is a 3 digit code indicating the year and week of that year the product was packaged. On Tire Repairs, the **Date Code** is marked inside the top flap, the bottom, or on the side of each box. On Repair Chemicals, the **Date Code** is marked on the bottom of each container.

PRODUCT SHELF LIFE

Prema Products, Inc. warrants each product from the Date of Manufacture as follows:

TIRE REPAIRS – 16 months, except the following:

OTR Repairs (Cloth Back) – 60 months

CEMENTS & CHEMICALS – 24 months, except the following:

PLO-16 Innerliner Overbuff Sealant – 12 months

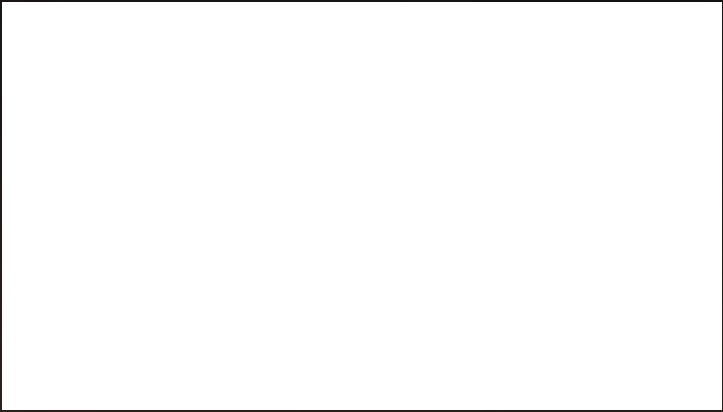
This warranty is conditional, dependent on storage of all materials in a proper manner.

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

North American and International Packaging may vary. All repair sizes are approximate. The photographs in this Catalog do not always depict actual products.

If any questions arise concerning the proper storage or usability of any **PREMA** products, please contact your **PREMA** representative or **PREMA** Customer Service at the following numbers:

USA – 800-657-7362 (Toll Free), 678-729-9669, or 770-234-4119 (FAX)



PREMA USA

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