



2010

PRODUCT CATALOG

TYRE REPAIR AND SERVICE CONSUMABLES



PREMA was founded in 2003 to serve the tyre repair industry worldwide with state-of-the-art soft gum tyre repairs. The PREMA GmbH head office is based in Fürstenzell in the east-south of Germany. A close knit team at PREMA is dedicated to make your business a success. The company has evolved from a small automotive and retread supply manufacturer and distributor into a focused network of independent tyre and wheel service supply distributors throughout the world.

Our long-term international partners stand for the experience, competence and reliability of the PREMA products. For many years we have convinced our customers with efficient solutions and helped mastering their challenges. In this respect you will profit from an extensive competency network.

It is particularly important to us to meet your needs and for this reason we implement customized system solutions in the entire production process.

So now enjoy to browse through our product range and we are be grateful – it would be our pleasure to welcome you amongst so many other PREMA Customers world wide.

GO PREMA



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PREMA and the "PREMA Logo" are marks of PREMA PRODUCTS, INC. The products in this catalog are manufactured for distributors of PREMA 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 tyre, it is imperative that a complete inspection be conducted to ensure that the tyre is fit to be repaired and safely returned to

Warranties

All products are guaranteed by the manufacturer against defects in the materials used and in workmanship to the extent of the manufacturer's warranty.

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.

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 Material must be stored in a cool dry place. They should never be stored in direct sunlight or open flames.

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Tube Repairs and Rubber Base Valves

PREMA Tube Repairs (PT-1 to PT-11) are manufactured with soft cushion gum rubber that provides maximum green tack. Self-Vulcanizing Tube Patch (PT-16 to PT-190x95) 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 at least (12 mm) larger than the injury on each side.

Install with PREMA Vulc Cement or PREMA Ultra Fast dry Vulcanizing Cement.

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

Soft Gum PREMA Tube Repairs*

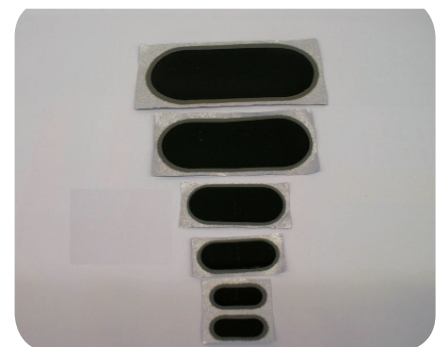
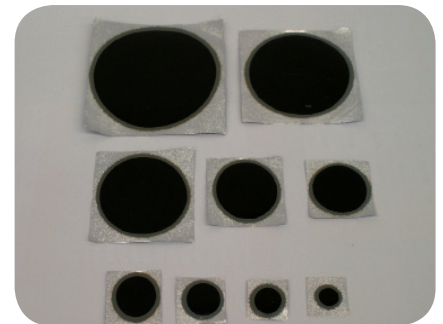
SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Diameter Ø (in.)	Diameter Ø (mm)	Qty/Box
2001010	PT-1	Mini Round Repair Ø 34 mm					1 ½	34	50
2001019	PT-1T	Tube Mini Round Jumbo Pack Ø 34 mm					1 ½	34	300 (tub)
2001020	PT-2	Small Round Repair Ø 45 mm					1 ¾	45	40
2001029	PT-2T	Small Round Repair Ø 45 mm					1 ¾	45	160 (tub)
2001030	PT-3	Medium Round Repair Ø 55 mm					2 ¼	55	40
2001039	PT-3T	Medium Round Repair Ø 55 mm					2 ¼	55	100 (tub)
2001040	PT-4	Large Round Repair Ø 75 mm					3	75	25
2001049	PT-4T	Large Round Repair Ø 75 mm					3	75	75 (tub)
2001050	PT-5	Maxi Round Repair Ø 114 mm					4 ½	114	10
2001060	PT-6	Giant Round Repair Ø 128 mm					5	128	10
2001070	PT-7	Small Oval Repair 77 x 36 mm	3	1 ½	77	36			25
2001080	PT-8	Medium Oval Repair 94 x 47 mm	3 ¾	1 ¾	94	47			20
2001090	PT-9	Large Oval Repair 150 x 76 mm	6	3	150	76			10
2001100	PT-10	Giant Oval Repair 192 x 96 mm	7 ½	3 ¾	192	96			10
2001110	PT-11	Giant Oval Repair 239 x 62 mm	9 ½	2 ½	239	62			10

* Discontinued product line.



Foil Back Tube Repairs

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Diameter Ø (in.)	Diameter Ø (mm)	Qty/Box
2000206	PT-16	Tube Patch Foil Back Round Ø 16 mm						16	240
2000211	PT-25	Tube Patch Foil Back Round Ø 25 mm						25	240
2000216	PT-50 x 25	Tube Patch Foil Back Oval 50 x 25 mm			50	25			100
2000221	PT-30	Tube Patch Foil Back Round Ø 30 mm						30	100
2000226	PT-35	Tube Patch Foil Back Round Ø 35 mm						35	30
2000231	PT-45	Tube Patch Foil Back Round Ø 45 mm						45	30
2000236	PT-55	Tube Patch Foil Back Round Ø 55 mm						55	30
2000241	PT-75	Tube Patch Foil Back Round Ø 75 mm						75	30
2000246	PT-95	Tube Patch Foil Back Round Ø 95 mm						95	10
2000251	PT-115	Tube Patch Foil Back Round Ø 115 mm						115	10
2000256	PT-75 x 35	Tube Patch Foil Back Oval 75 x 35 mm			75	35			30
2000261	PT-90 x 45	Tube Patch Foil Back Oval 90 x 45 mm			90	45			30
2000266	PT-150 x 75	Tube Patch Foil Back Oval 150 x 75 mm			150	75			10
2000271	PT-190 x 95	Tube Patch Foil Back Oval 75 x 95 mm			75	95			10



Rubber Base Valves

SKU #	Part #	Description	Diameter Ø (in.)	Diameter Ø (mm)	Qty/ Box
2001200	PTR-13	Tube Repair Valve	2	50	10
2001210	PTR-218A	Air/Liquid Repair Valve	3 3/4	85	10
2001220	PTR-Ferrule	Plastic Rim Ferrule		15.7	100
2001230	PTR-VG12_12cm	Rubber base VG_12cm diameter	4 3/4	120	5



PREMA Tube Repair Kits

SKU #	Part #	Description	Kits/Box
2001410	Cyclesport	Tube Repair Kit, Sport' Content: 2 Repairs PT-16, 2 Repairs PT-25, 2 Repairs PT-30, 1 Repairs PT-50 x 25, 5g Vulc fluid, Sand paper, Instructions	10
2001420	Cycletouring	Tube Repair Kit, Touring' Content: 2 Repairs PT-25, 3 Repairs PT-30, 2 Repairs PT-50 x 25, 5g Vulc fluid, Sand paper, Instructions	10
2001430	Scooter	Tube Repair Kit, Scooter' Content: 2 Repairs PT-25, 2 Repairs PT-50 x 25, 1 Repairs PT-35, 5g Vulc fluid, 3 Tyre levers, Sand paper, Instructions	10
2001450	Cycle MTB	Tube Repair Kit, MTB' Content: 3 Repairs PT-25, 2 Repairs PT-30, 2 Repairs PT-50 x 25, 5g Vulc fluid, 3 Tyre levers, Sand paper, Instructions	10
2001460	Camping	Tube Repair Kit, Camping' Content: 3 round camping repairs 35mm, 3 round camping repairs 45mm, 3 oval camping repairs 75x38, 12g camping cement, Sand paper, Instructions	10



NEW!

Radial Repairs – Pkw / Lkw

New Series with smooth grey bonding layer

With the new series of patches - PREMA GmbH was able to combine the best of hard gum patches and soft gum patches into one System.

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2022100	PRN-110	Radial Repair Patch PRN-110	3 ¼	2 ½	83	65	1	20
2022105	PRN-110T	Radial Repair Patch PRN-110	3 ¼	2 ½	83	65	1	80
2022120	PRN-112	Radial Repair Patch PRN-112	4 ¾	3	125	80	1	10
2022125	PRN-112T	Radial Repair Patch PRN-112	4 ¾	3	125	80	1	40
2022140	PRN-114	Radial Repair Patch PRN-114	5 ½	3 ¾	140	95	1	10
2022150	PRN-115	Radial Repair Patch PRN-115	4	3 ½	101	86	1	10
2022200	PRN-120	Radial Repair Patch PRN-120	5 ½	3 ¾	137	92	2	10
2022220	PRN-122	Radial Repair Patch PRN-122	7 ½	3 ¾	187	92	2	10
2022240	PRN-124	Radial Repair Patch PRN-124	9	3 ¾	232	92	2	10
2022250	PRN-125	Radial Repair Patch PRN-125	5 ½	5 ¼	142	132	2	10
2022350	PRN-135	Radial Repair Patch PRN-135	7 ¾	5 ¾	197	147	4	10
2022400	PRN-140	Radial Repair Patch PRN-140	8	4 ½	205	113	3	10
2022420	PRN-142	Radial Repair Patch PRN-142	10 ½	5 ¾	272	147	4	5
2022440	PRN-144	Radial Repair Patch PRN-144	13 ½	5 ¾	345	145	4	5
2022800	PRN-180	Radial Repair Patch PRN-180	8 ¾	6 ½	208	168	2	5
2022820	PRN-182	Radial Repair Patch PRN-182	10	8	258	203	3	5
2022840	PRN-184	Radial Repair Patch PRN-184	12	9	309	228	3	2
2022860	PRN-186	Radial Repair Patch PRN-186	14	10 ¼	359	263	3	1



Radial Repairs – Passenger and Light Truck*

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2002090	PR-109	RADIAL Repair Patch PR-109	3	2	77	50	1	20
2002095	PR-109T	RADIAL Repair Patch PR-109T	3	2	77	50	1	80
2002100	PR-110	RADIAL Repair Patch PR-110	3 ¼	2 ¼	108	57	1	20
2002105	PR-110T	RADIAL Repair Patch PR-110T	3 ¼	2 ¼	108	57	1	80
2002110	PR-111	RADIAL Repair Patch PR-111	4	2 ½	105	60	1	10
2002120	PR-112	RADIAL Repair Patch PR-112	4 ¼	3	108	76	1	10
2002125	PR-112T	RADIAL Repair Patch PR-112T	4 ¼	3	108	76	1	40
2002130	PR-113	RADIAL Repair Patch PR-113	5	3 ¼	127	83	1	10
2002140	PR-114	RADIAL Repair Patch PR-114	5 ¼	3 ½	133	89	1	10
2002150	PR-115	RADIAL Repair Patch PR-115	3 ¾	3	95	76	1	10
2002200	PR-120	RADIAL Repair Patch PR-120	5	3 ¼	127	83	2	10
2002220	PR-122	RADIAL Repair Patch PR-122	7	3 ¼	178	83	2	10
2002240	PR-124	RADIAL Repair Patch PR-124	8 ¾	3 ¾	222	83	2	10
2002250	PR-125	RADIAL Repair Patch PR-125	5 ¼	4 ¾	133	121	2	10
2002260	PR-126	RADIAL Repair Patch PR-126	10 ¾	3 ¾	273	83	3	10
2002350	PR-135	RADIAL Repair Patch PR-135	7 ½	5 ½	191	140	4	10
2002400	PR-140	RADIAL Repair Patch PR-140	7 ¾	4 ¼	197	108	3	10
2002420	PR-142	RADIAL Repair Patch PR-142	10 ¾	5 ½	273	140	4	5
2002440	PR-144	RADIAL Repair Patch PR-144	13 ¼	5 ½	337	140	4	5

* Discontinued product line.

PREMA Center-Over-Injury Repairs are designed for use in all radial tyres. The PREMA Radial Repair is intended for use in HOT or COLD applications. PREMA Radial Repairs are designed for use in the Crown, Sidewall and Shoulder of radial tyres. Refer to the PREMA Repair Chart for selection of the repair unit. Install with PREMA Ultra Fast Dry Vulcanizing Cement. For HOT cure application use PREMA Black Vulc Cement.



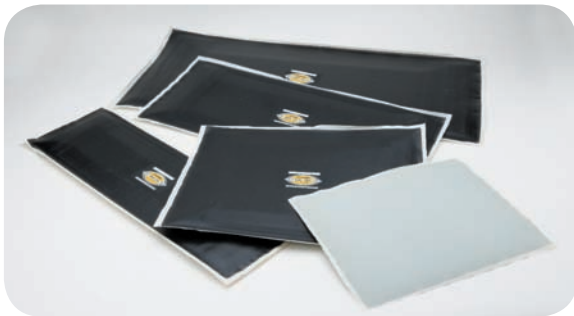


PREMA Radial Repairs – Agriculture*

PREMA Agricultural Radial Repair Units are designed for the high flexing, that Radial Rear Farm Tyres demand. These Repair units can be used for repairing Crown, Shoulder and Sidewall Injuries. Install with PREMA Ultra Fast Dry Vulcanizing Cement. Refer to the PREMA Radial Repair Chart for selection of the repair unit.

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2002800	PR-180	Agricultural Radial Repair Patch PR-180	8	6 ¼	203	159	2	5
2002820	PR-182	Agricultural Radial Repair Patch PR-182	9 ¾	7 ¾	248	197	3	5
2002840	PR-184	Agricultural Radial Repair Patch PR-184	12	8 ¾	305	222	3	2
2002860	PR-186	Agricultural Radial Repair Patch PR-186	13 ¾	10	349	254	3	1

* Discontinued product line



Giant Radial OTR Repairs (Chemical Cure)

The PREMA Giant OTR Radial Chemical Cure Repairs can be used in both, chemical (cold cure) and heat & pressure (heat cure), vulcanizing systems. These repairs are manufactured with full body ply construction and specially formulated rubber compounds designed to provide excellent performance for the life of the OTR tyre. The repair units are available in a full range of sizes for application in any area of the tyre. These repairs are installed with the PREMA Grey Self-Vulcanizing Floater Gum applied on the back of the repair, using PREMA Giant OTR Cement. When installed for the cold cure process, use PREMA Giant OTR Chemical Cement. When installed for the heat cure process, use PREMA Black Vulc Cement. PREMA Cut-Resistant Rope Rubber should be used to properly fill the injury on all installations.



PREMA OTR Radial Repairs – Cloth Back (Heat Cure ONLY)

PREMA Center-Over-Injury OTR Repairs are compounded and designed for use in today's Radial OTR Tyres. The PREMA OTR Repair Units are designed for Heat Cure Applications. The cloth backed style provides an extended shelf life. These Repair Units can be used for repairing Crown, Shoulder and Sidewall Injuries. Install PREMA Cloth Back Repairs with PREMA Cushion Gum and PREMA Black Vulc Cement (heat cure only). Refer to the PREMA Radial Repair Chart for selection of the repair unit.

SKU #	Part #	Description	L	W	L	W (mm)	PLIES #	Qty/Box
2002460	PR-146	RADIAL Repair Patch Cloth Backed PR-146	16	5 ½	406	140	4	1
2002500	PR-150	RADIAL Repair Patch Cloth Backed PR-150	19 ¾	7 ½	502	191	5	1
2002520	PR-152	RADIAL Repair Patch Cloth Backed PR-152	20	10	508	254	5	1
2002550	PR-155	RADIAL Repair Patch Cloth Backed PR-155	13 ¾	10 ½	330	260	5	2
2002560	PR-156	RADIAL Repair Patch Cloth Backed PR-156	29	10 ½	737	267	7	1
2002570	PR-160	RADIAL Repair Patch Cloth Backed PR-160	34 ½	10 ¾	860	270	7	1
2002572	PR-162	RADIAL Repair Patch Cloth Backed PR-162	41 ¼	13	1030	325	7	1
2002575	PR-165	RADIAL Repair Patch Cloth Backed PR-165	16 ¾	13 ¼	420	330	6	2
2002578	PR-168	RADIAL Repair Patch Cloth Backed PR-168	30 ½	14	760	350	7	2
2002580	PR-175	RADIAL Repair Patch Cloth Backed PR-175	21 ¼	18	530	450	8	2

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2002610	PRG-146	OTR GIANT RADIAL Repair Patch PRG-146	17 ½	7 ¼	440	180	4	5
2002613	PRG-150	OTR GIANT RADIAL Repair Patch PRG-150	23 ¾	7 ¼	580	180	5	5
2002616	PRG-152	OTR GIANT RADIAL Repair Patch PRG-152	23 ¾	9 ½	580	240	5	5
2002619	PRG-155	OTR GIANT RADIAL Repair Patch PRG-155	13 ¾	10 ½	720	270	7	2
2002622	PRG-156	OTR GIANT RADIAL Repair Patch PRG-156	28 ¾	10 ¾	720	270	7	2
2002625	PRG-160	OTR GIANT RADIAL Repair Patch PRG-160	34 ½	10 ¾	860	270	7	1
2002628	PRG-162	OTR GIANT RADIAL Repair Patch PRG-162	41 ¼	13	1030	325	7	1
2002631	PRG-165	OTR GIANT RADIAL Repair Patch PRG-165	16 ¾	13 ¼	420	330	6	2
2002634	PRG-168	OTR GIANT RADIAL Repair Patch PRG-168	30 ½	14	760	350	7	2
2002637	PRG-175	OTR GIANT RADIAL Repair Patch PRG-175	21 ¼	18	530	450	8	2

Radial Application Charts

Passenger



Crown Injury						
Crown injury Diameter (max.)		Passenger Speed Index				
in	mm	Q	T	H	V	ZR
		PRN-	PRN-	PRN-	PRN-	PRN-
1/8	3	110	110	110	110	110
1/4	6	110	110	110	110	-
3/8	10	110	110	-	-	-
1/2	15	112	112	-	-	-
3/4	20	112	-	-	-	-
1	25	114	-	-	-	-

Light Truck



Crown Injury		
Crown injury Diameter (max.)		Light Truck (≤ 1/2 Ton)
in	mm	PRN-
1/4	6	110/115
3/8	10	112/113
1/2	15	112/113
3/4	20	115
1	25	114

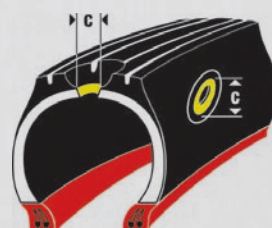
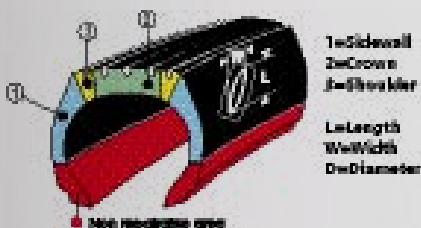
Sidewall Injury								
Injury Size				Passenger Speed Index				
Width		Length		Q	T	H	V	ZR
in	mm	in	mm	PRN-	PRN-	PRN-	PRN-	PRN-
1/8	3	1/8	3	110	110	110	110	-
1/4	6	1/4	6	110	110	110	-	-
1/4	6	2	50	112	-	-	-	-
3/8	10	3/8	10	110	110	115	-	-
3/8	10	1 1/2	40	112	-	-	-	-
3/8	10	2	50	114	-	-	-	-
1/2	15	1 1/2	30	112	112	-	-	-
1/2	15	1 1/2	40	112	-	-	-	-
1/2	15	2	50	114	-	-	-	-
3/4	20	1 1/2	40	112	-	-	-	-
3/4	20	2	50	114	-	-	-	-
1	25	1 1/2	40	114	-	-	-	-
1	25	2	50	114	-	-	-	-

Sidewall Injury					
Injury Size				Light Truck (≤ 1/2 Ton)	
Width		Length		PRN-	
in	mm	in	mm		
1/4	6	1/4	6	110/115	
1/4	6	2	50	112/113	
3/8	10	3/8	10	110/115	
3/8	10	1 1/2	40	112/113	
3/8	10	2	50	114	
1/2	15	1 1/2	40	112/113	
1/2	15	2	50	114	
3/4	20	1 1/2	40	112/113	
3/4	20	2	50	114	
1	25	1 1/2	40	114	
1	25	2	50	120	

Shoulder Injury						
Shoulder injury Diameter (max.)		Passenger Speed Index				
in	mm	Q	T	H	V	ZR
		PRN-	PRN-	PRN-	PRN-	PRN-
1/8	3	110	110	110	110	-
1/4	6	110	110	-	-	-
3/8	10	112	-	-	-	-

Shoulder Injury		
Shoulder injury Diameter (max.)		Light Truck (≤ 1/2 Ton)
in	mm	PRN-
1/4	6	112/115
3/8	10	120
1/2	15	140

NOTE:
PRN-115 should be used in place of PR-110 when vehicle will be used in heavy duty applications.



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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 manufacture for the repair limits.

Radial - Truck



Sidewall Injury					
1		Truck Tyre Sizes (tubeless unless indicated)			
Injury Size					
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	PRN-	PRN-	PRN-	
1/8	3	110	110	110	
1/4	6	110	110	112	
1 Cable	1 1/2	120	120	120	
1 Cable	3 1/2	122	122	122	
1 Cable	4 3/4	-	124	124	
1 Cable	6	-	126	126	
2 Cables	3/4	120	120	122	
2 Cables	1 1/2	120	122	124	
2 Cables	2 3/8	122	124	126	
2 Cables	5 1/8	-	144	144	
3/8	10	120	140	140	
3/8	10	122	140	140	
3/8	10	124	142	142	
3/8	10	-	144	144	
1/2	15	122	140	140	
1/2	15	122	140	142	
1/2	15	140	142	142	
1/2	15	-	144	144	
3/4	20	122	140	140	
3/4	20	124	140	142	
3/4	20	-	142	144	
3/4	20	-	144	144	
1	25	140	142	144	
1	25	-	142	144	
1	25	-	144	144	
1 1/4	32	-	142	144	
1 1/4	32	-	144	144	
1 1/4	32	-	144	144	
1 1/2	40	-	144	144	
1 1/2	40	-	144	146	

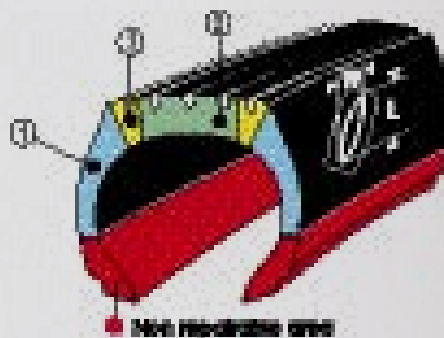
Crown Injury				
2		Truck Tyre Sizes (tubeless unless indicated)		
Crown Injury Diameter (max.)	6.50-12.50 (tube type)		7.50 - 10.00 (tube type)	11.00 - 14.00 (tube type)
	7 - 10 215/85 - 255/85 215/75 - 265/75		8 - 11 235/80 - 275/80 245/75 - 295/75	12 - 16.5 295/80 - 315/80 315/75 - 425/65
in	mm	PRN-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

Shoulder Injury				
3		Truck Tyre Sizes (tubeless unless indicated)		
Shoulder Injury Diameter (max.)	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	PRN-	PRN-	PRN-
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

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

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

Tyre 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



T=Sidewall
Z=Crown
J=Shoulder

L=Length
W=Width
D=Diameter

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 – Agriculture



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

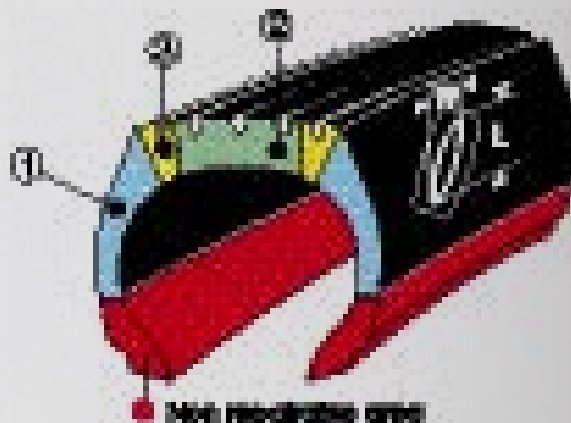
Crown Injury					
Crown Injury Diameter (max.)		Agricultural Tyre Sizes			
in	mm	8 - 11 8.3 - 12.4		12 - 15 13.6 - 30.5 440/65 - 800/65	
		PRN-	PRN-	PRN-	PRN-
3/8 in	10 mm	112	112	112	112
3/4 in	20 mm	120	120	120	120
1 1/2 in	40 mm	180	180	180	182
2 3/4 in	70 mm	180	180	180	182
3 1/2 in	90 mm	-	184	-	184
5 1/4 in	130 mm	-	186	-	186

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

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

Tyre 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 Tyre Sizes			
in	mm	8 - 11 8.3 - 12.4		12 - 15 13.6 - 30.5 440/65 - 800/65	
		PRN-	PRN-	PRN-	PRN-
3/8 in	10 mm	110	-	122	-
3/4 in	20 mm	120	-	180	-
1 1/2 in	40 mm	180	-	182	-
3 1/2 in	90 mm	-	-	184	-
5 1/4 in	130 mm	-	-	186	-



1 - Sidewall
2 - Crown
3 - Shoulder
L - Length
W - Width
D - Diameter

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 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.



Radial OTR (Cloth Back and Giant Chemical)

OTR Series			1				2				3		Giant OTR Chemical Cure	OTR Cloth-Back	Plies
			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.	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	PR-144	4
			1	25	6	150	1 5/8	40	2 3/8	60	3/4	20	PRG-146	PR-146	4
			2	50	4	100									
16.00 - 40.00	17.5 - 50.5	25/ - 65/	1	25	10	250	2	50	3 3/8	80	1 3/8	35	PRG-150	PR-150	5
			2	50	6	150									
			3	50	10	250	3 1/2	87	4 3/4	120	2 1/8	55	PRG-152	PR-152	5
			4	100	6	150									
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	PRG-156	PR-156	7
			4	100	8	200									
			5 1/8	130	7 7/8	180	4	100	6	150	2 3/4	70	PRG-168	PR-168	7
			6 3/4	170	5 1/2	140									
27.00 - 40.00	29.5 - 50.5	45/ - 65/	2 3/8	60	16	400	3 1/2	87	7 7/8	180	2 1/2	65	PRG-160	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	PRG-162	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	-	-	PRG-155	PR-155	5
24.00 - 30.00	26.5 - 33.5	40/ - 50/	-	-	-	-	1 5/8	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	-	-	PRG-165	PR-165	6
33.00 - 40.00	37.25 - 50.5	55/ - 65/	-	-	-	-	2 3/8	60	3 1/2	90	-	-	PRG-175	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

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) inward from the outside edge of the tread footprint.

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

Tyre 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

These Repair Charts reflect International Repair Standards, determined on the basis of practical experience, benchmarks, 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 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.

Radial Repair Manual

Passenger / Light Truck / Truck

"The procedure shown refers to a section sidewall repair of a truck tyre. The preparation of the repair channel/skive depends on size and location of the injury as well as type of tyre."

Inspection

Locate the cause that leads to the tyre damage and remove any remaining foreign objects. Demount the tyre from the rim and inspect the inside of the tyre thoroughly. After determination of the tyre, mark the area and proof of the possible repair of the injury,

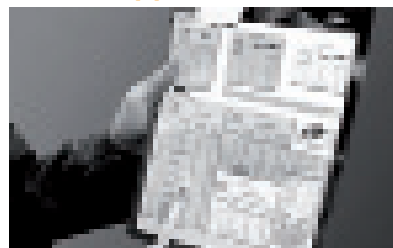
before starting the repair procedure. The prepared repair channel has to be filled with the appropriate repair material.

Step 1 Measure



Measure the injury in Width, Length or max. Diameter.

Step 2 Application Chart



Select the suitable repair in accordance with the Applicable Repair Chart. The prepared repair channel has to be filled with the appropriate repair material.

Step 3 Pre-Clean



Remove contaminants and silicone from the innerliner of the tyre prior to marking/buffing with PREMA Pre-Buff Cleaner PPC.

Step 4 Mark out



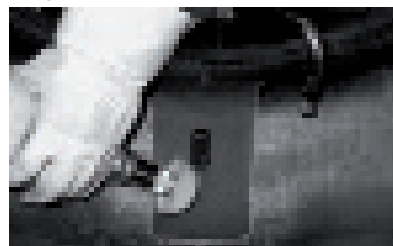
Draw auxiliary lines through the centre of the injury. Mark out the centre lines on the repair.

Step 5 Mark out Repair



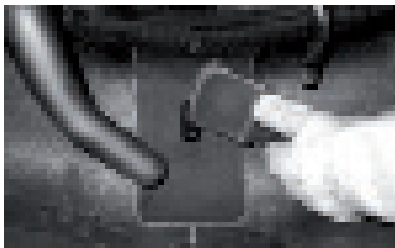
Centre the repair over the injury until the lines on the liner and the lines on the are coinciding. Mark the area around the repair with chalk.

Step 6 Buff Marked Area



Use a high grit buffing tool to polish the liner inside the marked area. (Buffer should be max. 5,000 rpm)

Step 7 Remove Buffing Dust



Use a soft-bristled brass brush to remove the buffing dust. Also vacuum can be used.

Step 8 Apply PREMA Cement



Evenly apply one coat of PREMA Ultra Fast Dry Cement PFC to the buffed area by stippling the cement into the polished surface. Allow to dry completely, DO NOT use any artificial means to dry. Exposed cords to be coated twice.

Step 9 Remove Blue Poly



Remove the blue poly from the repair unit on both sides. Align the repair unit to the correct Position and apply to the prepared area. Make sure not to touch/contaminate grey face gum surface.

Step 10 Stitch Repair



Stitch the repair onto the prepared area. Stitch from the centre of the repair to the outside to remove any trapped air.

Step 11 Coat with PLOS



Use PREMA Overbuff Sealant PLOS to cover the edges of the repair and coat the overbuff area of the liner.

Storage

The repairs should be stored in a cool, dark and dry area at 75° F +/- 10° F (25° C +/- 5° C)

NEW!

Diagonal / Bias

New Series with smooth grey bonding layer

With the new series of patches - PREMA GmbH was able to combine the best of hard gum patches and soft gum patches into one System.

SKU #	Part #	Description	Diameter Ø (in.)	Diameter Ø (mm)	PLIES #	Qty/Box
2023010	PBN-01	Bias Repair Patch PBN-01	2 ½	65	1	25
2023020	PBN-02	Bias Repair Patch PBN-02	3 ½	87	2	10
2023030	PBN-03	Bias Repair Patch PBN-03	4 ½	110	2	10
2023040	PBN-04	Bias Repair Patch PBN-04	4 ½	113	2	10
2023060	PBN-06	Bias Repair Patch PBN-06	6 ¾	175	4	10
2023070	PBN-07	Bias Repair Patch PBN-07	9 ¾	246	6	5
2023080	PBN-08	Bias Repair Patch PBN-08	11 ¾	303	6	5
2023090	PBN-09	Bias Repair Patch PBN-09	14	362	6	5
2023100	PBN-10	Bias Repair Patch PBN-10	16	412	8	2
2023110	PBN-11	Bias Repair Patch PBN-11	18 ¾	468	8	2



Bias Repairs – Passenger and Truck*

PREMA Bias Repairs are designed with a highly strong and flexible plies construction for repairing all kinds of Bias ply tubetype and tubeless tyres. 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 #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2003010	PB-1	Bias Repair Patch PB-1	Ø 2.25		Ø 62		1	25
2003020	PB-2	Bias Repair Patch PB-2	Ø 3.25		Ø 82		2	10
2003030	PB-3	Bias Repair Patch PB-3	3 ¾	3 ¾	96	96	2	10
2003040	PB-4	Bias Repair Patch PB-4	4 ¾	4 ¾	125	125	2	10
2003050	PB-5	Bias Repair Patch PB-5	4 ¾	4 ¾	125	125	4	10
2003060	PB-6	Bias Repair Patch PB-6	6 ½	6 ½	161	161	4	10
2003070	PB-7	Bias Repair Patch PB-7	9 ¾	9 ¾	245	245	6	5
2003080	PB-8	Bias Repair Patch PB-8	11 ¾	11 ¾	300	300	6	5
2003090	PB-9	Bias Repair Patch PB-9	13 ¾	13 ¾	350	350	6	5
2003100	PB-10	Bias Repair Patch PB-10	15 ¾	15 ¾	402	402	8	2
2003110	PB-11	Bias Repair Patch PB-11	17 ¾	17 ¾	458	458	8	2

* Discontinued product line.



Bias Repairs – Agriculture

PREMA Bias Agricultural Repairs are designed with large ply construction for repairing all Bias ply tubetype and tubeless tyres. These repairs can be used for repairing crown, shoulder and sidewall injuries. Install with PREMA Ultra Fast Dry Vulcanizing Cement or when using in Hot Curing Systems Black Vulcanizing Cement.

SKU #	Part #	Description	L	W	L	W	PLIES	Qty/
2003500	PBT-0	Bias Agricultural	7 ¾	7 ¾	202	202	4	5
2003510	PBT-1	Bias Agricultural	8 ¾	8 ¾	224	224	4	5
2003520	PBT-2	Bias Agricultural	10 ¾	10 ¾	274	274	4	5
2002530	PBT-3	Bias Agricultural	14 ¾	14 ¾	364	364	4	5
2003540	PBT-4	Bias Agricultural	8 ¾	8 ¾	224	224	6	5
2003550	PBT-5	Bias Agricultural	10 ¾	10 ¾	274	274	6	2
2003560	PBT-6	Bias Agricultural	14 ¾	14 ¾	364	364	6	2
2003570	PBT-7	Bias Agricultural	20 ½	20 ½	514	514	6	2

Giant Bias OTR Repairs (Chemical Cure)

The new PREMA Giant OTR CROSSPLY Chemical Cure Repairs can be used in both chemical (cold cure and heat cure) vulcanizing systems. They are manufactured with the same strong body ply construction as used in OTR Bias Tyres and with specially formulated rubber com-

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2004210	PBG-1	Giant CROSSPLY 1	9.6	9.6	240	240	4	5
2004211	PBG-1HD	Giant CROSSPLY 1 Heavy Duty	9.6	9.6	240	240	6	5
2004215	PBG-2	Giant CROSSPLY 2	14.4	14.4	360	360	6	5
2004216	PBG-2HD	Giant CROSSPLY 2 Heavy Duty	14.4	14.4	360	360	8	5
2004220	PBG-3	Giant CROSSPLY 3	19.2	19.2	480	480	8	2
2004221	PBG-3HD	Giant CROSSPLY 3 Heavy Duty	19.2	19.2	480	480	10	2
2004225	PBG-4	Giant CROSSPLY 4	26.4	26.4	660	660	10	2
2004226	PBG-4HD	Giant CROSSPLY 4 Heavy Duty	26.4	26.4	660	660	12	2
2004227	PBG-4S	Giant CROSSPLY 4 Sidewall	26.4	26.4	660	660	10	2
2004228	PBG-4SHD	Giant CROSSPLY 4 Sidewall HD	26.4	26.4	660	660	12	2
2004230	PBG-5	Giant CROSSPLY 5	32.4	32.4	810	810	12	1
2004231	PBG-5HD	Giant CROSSPLY 5 Heavy Duty	32.4	32.4	810	810	14	1
2004232	PBG-5S	Giant CROSSPLY 5 Sidewall	32.4	32.4	810	810	12	1
2004233	PBG-5SHD	Giant CROSSPLY 5 Sidewall HD	32.4	32.4	810	810	14	1
2004235	PBG-6	Giant CROSSPLY 6	40.4	40.4	1010	1010	14	1
2004236	PBG-6HD	Giant CROSSPLY 6 Heavy Duty	40.4	40.4	1010	1010	16	1
2004237	PBG-6S	Giant CROSSPLY 6 Sidewall	40.4	40.4	1010	1010	14	1
2004238	PBG-6SHD	Giant CROSSPLY 6 Sidewall HD	40.4	40.4	1010	1010	16	1

pounds. Because these repairs are constructed with a "chemical" bonding gum, they have an extended shelf-life. They are available in a full range of sizes for application in all types of injuries. These repairs may be used for either chemical (cold cure) or heat & pressure (heat cure) applications. These patches are designed to be installed with the PREMA Grey Self-Vulcanizing Floater Gum installed on the back of the repair using PREMA Giant OTR Cement.

When using a cold cure process, use PREMA Giant OTR Chemical Cement. When using a heat cure process, use PREMA Black Vulc Cement. PREMA Cut-Resistant Rope Rubber should be used to properly fill the injury channel. Refer to the PREMA Bias OTR Repair Chart for the right selection of the repair unit.



PREMA OTR Bias Repairs – Cloth Back (Heat Cure ONLY)

PREMA Bias OTR Repairs (cloth back) are manufactured with the same strong body ply construction as used in OTR Bias Tyres and with specially formulated rubber compounds. The construction of the repair body with no pre-applied bonding gum results in an ex-

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	PLIES #	Qty/Box
2004010	PBOR-1	Bias Cloth Back PBOR-1	7	7	150	150	3	5
2004020	PBOR-2	Bias Cloth Back PBOR-2	8	8	225	225	4	5
2004030	PBOR-3	Bias Cloth Back PBOR-3	9 ½	9 ½	230	230	5	2
2004040	PBOR-4	Bias Cloth Back PBOR-4	11	11	255	255	6	2
2004050	PBOR-5	Bias Cloth Back PBOR-5	14	14	350	350	6	2
2004060	PBOR-6	Bias Cloth Back PBOR-6	15	15	350	350	8	2
2004070	PBOR-7	Bias Cloth Back PBOR-7	17	17	480	480	9	1
2004080	PBOR-8	Bias Cloth Back PBOR-8	19	19	480	480	10	1
2004090	PBOR-9	Bias Cloth Back PBOR-9	21	21	650	650	11	1
2004100	PBOR-10	Bias Cloth Back PBOR-10	23	23	650	650	12	1
2004110	PBOR-11	Bias Cloth Back PBOR-11	24 ½	24 ½	800	800	13	1
2004120	PBOR-12	Bias Cloth Back PBOR-12	26	26	800	800	14	1

tended shelf-life and makes them an excellent choice for use in any retreading operation or 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. PREMA Cut-Resistant Rope Rubber should be used to properly fill the injury channel. Refer to the PREMA Bias OTR Repair Chart for the right selection of the repair unit.



BIAS Application Charts

BIAS REPAIRS Passenger / Light Truck / Truck



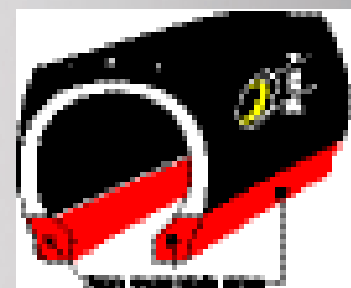
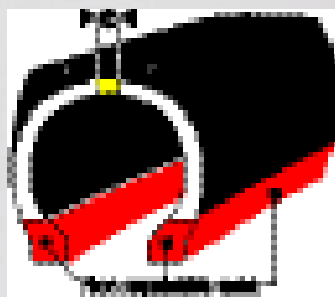
"C" Maximum Injury Size		Tread, Shoulder, and Sidewall Repairs PLY RATING (LOAD RANGE)									
in	mm	4 (B)	6 (C)	8 (D)	10 (E)	12 (F)	14 (G)	16 (H)	20 (L)	22 (M)	24 (N)
1/8	3	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1
1/4	6	PBN-1	PBN-1	PBN-1	PBN-2	PBN-2	PBN-2	PBN-2	PBN-2	PBN-2	PBN-2
3/8	10	PBN-2	PBN-2	PBN-3	PBN-3	PBN-3	PBN-3	PBN-4	PBN-4	PBN-4	PBN-4
1/2	15	PBN-3	PBN-3	PBN-3	PBN-3	PBN-4	PBN-4	PBN-4	PBN-6	PBN-7	PBN-7
3/4	20	PBN-3	PBN-3	PBN-3	PBN-3	PBN-6	PBN-6	PBN-6	PBN-6	PBN-7	PBN-7
1	25	PBN-4	PBN-4	PBN-4	PBN-6	PBN-6	PBN-6	PBN-6	PBN-7	PBN-8	PBN-8
1 1/2	40	PBN-6	PBN-6	PBN-6	PBN-6	PBN-6	PBN-7	PBN-7	PBN-8	PBN-9	PBN-9
2	50	PBN-6	PBN-6	PBN-6	PBN-7	PBN-7	PBN-7	PBN-7	PBN-9	PBN-9	PBN-9
2 1/2	65	-	PBN-7	PBN-7	PBN-7	PBN-7	PBN-8	PBN-8	PBN-9	PBN-9	PBN-9
3	75	-	-	-	PBN-8	PBN-8	PBN-8	PBN-8	PBN-10	PBN-10	PBN-10
4	100	-	-	-	PBN-9	PBN-9	PBN-9	PBN-9	PBN-10	PBN-11	PBN-11
5	125	-	-	-	-	-	PBN-11	PBN-11	PBN-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	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1	PBN-1
1/4	6	PBN-1	PBN-1	PBN-2	PBN-2	PBN-2	PBN-2	PBN-2	PBN-2
3/8	10	PBN-2	PBN-2	PBN-3	PBN-3	PBN-4	PBN-6	PBN-6	PBN-6
1/2	15	PBN-3	PBN-3	PBN-3	PBN-3	PBN-6	PBN-6	PBN-6	PBN-6
3/4	20	PBN-3	PBN-3	PBN-3	PBN-3	PBN-6	PBN-6	PBN-6	PBN-6
1	25	PBN-4	PBN-4	PBN-6	PBN-6	PBN-6	PBN-6	PBN-6	PBN-7
1 1/2	40	PBN-5	PBN-6	PBN-6	PBN-6	PBN-6	PBN-7	PBN-7	PBT-2
2	50	PBN-6	PBN-6	PBN-6	PBN-7	PBN-7	PBN-7	PBN-7	PBT-3
2 1/2	65	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	150	PBT-2	PBT-2	PBT-2	PBT-5	PBT-5	PBT-6	PBT-6	PBT-6
7	175	PBT-3	PBT-3	PBT-3	PBT-6	PBT-6	PBT-7	PBT-7	PBT-7
8	200	PBT-3	PBT-3	PBT-3	PBT-6	PBT-7	PBT-7	PBT-7	PBT-7
9	225	-	-	PBT-6	PBT-7	PBT-7	PBT-7	-	-
10	250	-	-	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.



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

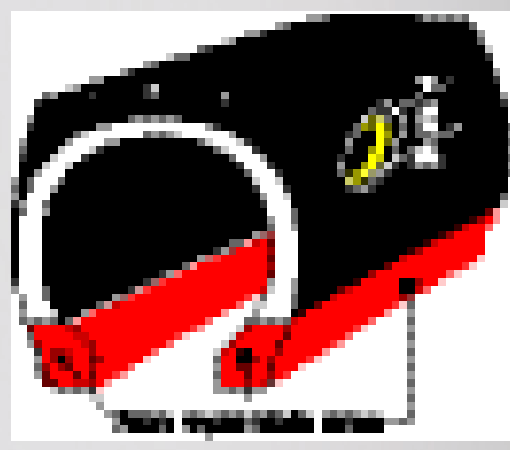
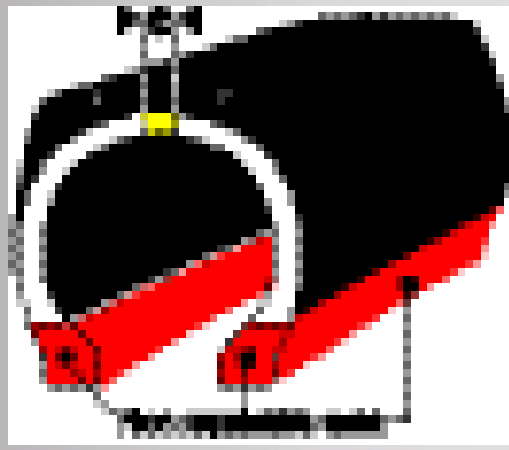


Maximum Injury Size		Tread, Shoulder, & Sidewall Repairs PLY RATING										
inch	mm	6 - 8	10 - 12	14 - 16	18 - 20	22 - 24	26 - 28	30 - 36	38 - 44	46 - 50	52 - 58	60 +
½	13	PBOR-1	PBOR-1	PBOR-1	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-3
1	25	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-3	PBOR-3	PBOR-4
1½	38	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-2	PBOR-3	PBOR-3	PBOR-3	PBOR-4	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





BIAS REPAIRS Giant OTR (Off-The-Road) Chemical

Maximum Injury Size		Tread & Shoulder Repairs TYRE PLY RATING								
		10 - 14	16 - 20	22 - 26	28 - 32	34 - 38	40 - 44	46 - 50	52 - 58	60 - & up
inch	mm									
½	13	1	1	1	1	1HD	1HD	1HD	1HD	1HD
1	25	1	1	1	1HD	1HD	1HD	1HD	2	2
2	50	1	1	1HD	2	2	2	2	3	3
3	75	1	1HD	2	2	2	2HD	3	3HD	4
4	100	2	2	2	2HD	3	3HD	4HD & 2	4 & 2HD	4 & 2HD
5	125	2	2HD	2HD	3	3HD	4HD	4HD & 2	4HD & 3	4HD & 3HD
6	150	2	3	3	3HD	3HD	4 & 2	4 & 3	4 & 3	5 & 4
7	175	2	3	3	3HD	4HD	4 & 2	5 & 3	5HD & 3	5HD & 3
8	200	-	3	4	4HD	5HD	4HD & 2	5 & 4	5HD & 4	6 & 4HD
9	225	-	-	4	4HD	5HD	5 & 3	5HD & 4	6 & 4	6HD & 4
10	250	-	-	4	4HD	5 & 2	5 & 3	6 & 4	6HD & 4	6HD & 4HD

Maximum Injury Size		Sidewall Repairs TYRE PLY RATING								
		10 - 14	16 - 20	22 - 26	28 - 32	34 - 38	40 - 44	46 - 50	52 - 58	60 - & up
inch	mm									
½	13	1	1	1	1	1HD	1HD	1HD	1HD	1HD
1	25	1	1	1	1HD	1HD	1HD	1HD	2	2
2	50	1	1	1	1HD	2	2	2	3	3
3	75	1	1HD	2	2	2	2HD	3	3HD	7
4	100	2	2	2	2HD	3	3HD	4S & 2HD	4 & 2HD	4 & 2HD
5	125	2	2HD	2HD	3	3HD	7HD	4S & 2HD	4SHD & 3	4SHD & 3HD
6	150	2	3	3	3HD	3HD	4S & 2	4SHD & 3	4SHD & 3	5S & 7
7	175	2	3	3	3HD	4SHD	4SHD & 2	5SHD & 3	5SHD & 3	5SHD & 7
8	200	-	3	7	7HD	5SHD	4SHD & 2	5S & 4S	5SHD & 7	6S & 4SHD

NOTES: The numbers in each column (under the Tyre Ply Rating) refer to the appropriate PREMA Bias Giant Repair, i.e. - for a four (4) inch injury on a tyre with a 32 ply rating, the correct repair for the Tread & Shoulder area would be a PBG-2HD and for the Sidewall area would also be a PBG-2HD; for a seven (7) inch injury on a tyre rated at 38 plies, the correct repair for the Tread & Shoulder area would be a PBG-4SHD and for the Sidewall area would be a PBG-7HD.

Where 2 different repairs are listed (such as 3HD & 2), the smaller repair is installed on the top side of the larger repair. This is done in order to have flexible repairs and still restore the tyre to the original or better ply strength.

The PREMA Giant OTR Chemical Repair System, for both Radial and Bias repairs, requires that these repairs are 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.

Bias Repair Manual

Passenger / Light Truck / Truck / Agricultural / Industrial

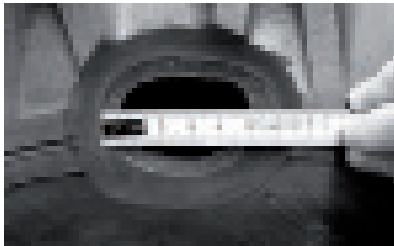
“The procedure shown refers to a section sidewall repair of a truck tyre. The preparation of the repair channel/skive depends on size and location of the injury as well as type of tyre.”

Inspection

Locate the cause that leads to the tyre damage and remove any remaining foreign objects. Demount the tyre from the rim and inspect the inside of the tyre thoroughly. After determination and

proof of the possible repair of the tyre, mark the area of the injury, before starting the repair procedure. The prepared repair channel has to be filled with the appropriate repair material.

Step 1 Measure



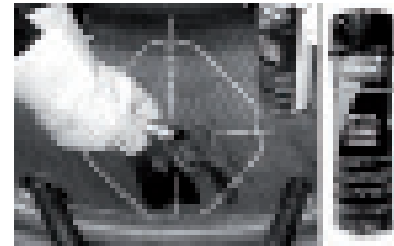
Measure the injury in Width, Length or max. Diameter.

Step 2 Application Chart



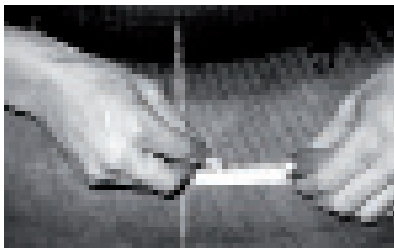
Select the suitable repair in accordance with the Applicable Repair Chart. The prepared repair channel has to be filled with the appropriate repair material.

Step 3 Pre-Clean



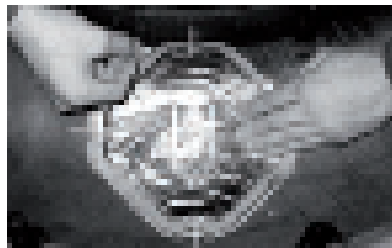
Remove contaminants and silicone from the innerliner of the tyre prior to marking/buffing with PREMA Pre-Buff Cleaner PPC.

Step 4 Mark out



Draw auxiliary lines through the centre of the injury. Mark out the centre lines on the repair.

Step 5 Mark out Repair



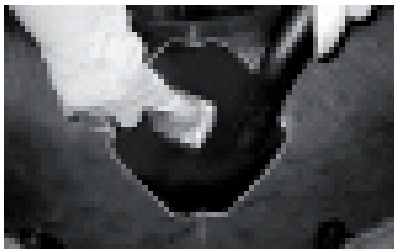
Centre the repair over the injury until the lines on the liner and the lines on the are coinciding. Mark the area around the repair with chalk.

Step 6 Buff Marked Area



Use a high grit buffing tool to buff the liner inside the marked area. (Buffer should be max. 5,000 rpm)

Step 7 Remove Buffing Dust



Use a soft-bristled brass brush to remove the buffing dust. Also vacuum can be used.

Step 8 Apply PREMA Cement



Evenly apply one coat of PREMA Ultra Fast Dry Cement PFC to the buffed area by stippling the cement into the buffed surface. Allow to dry completely, DO NOT use any artificial means to dry. Exposed cords to be coated twice.

Step 9 Remove Blue Poly



Remove the blue poly from the repair unit on both sides. Align the repair unit to the correct Position and apply to the prepared area. Make sure not to touch/contaminate grey face gum surface.

Step 10 Stitch Repair



Stitch the repair onto the prepared area. Stitch from the centre of the repair to the outside to remove any trapped air.

Step 11 Coat with PLOS



Use PREMA Overbuff Sealant PLOS to cover the edges of the repair and coat the overbuff area of the liner.

Storage

The repairs should be stored in a cool, dark and dry area at 75° F +/- 10° F (25° C +/- 5° C)

Universal Repairs for Bias and Radial Repairs

PREMA Universal Repairs are designed for repairing NAIL-HOLE injuries in tubeless and tubetype Bias & Radial tyres. 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 (for example PREMA-Stems).



Soft Gum PREMA Universal Repairs*

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Diameter Ø (in.)	Diameter Ø (mm)	Qty/Box
2005010	PUR-1	Universal Round Repair Patch No. 1 Ø 32 mm					1 ¼	32	100
2005011	PUR-1T	Universal Round Repair Patch No. 1 Ø 32 mm JUMBO Pack					1 ¼	32	500
2005020	PUR-2	Universal Round Repair Patch No. 2 Ø 52 mm					2	52	50
2005021	PUR-2T	Universal Round Repair Patch No. 2 Ø 52 mm JUMBO Pack					2	52	100
2005030	PUR-3	Universal Round Repair Patch No. 3 Ø 75 mm					3	75	50
2005031	PUR-3T	Universal Round Repair Patch No. 3 Ø 75 mm JUMBO Pack					3	75	100
2005520	PUS-2	Universal Square Repair Patch No. 2 45 mm x 45 mm	1 ¾	1 ¾	45	45			100
2005521	PUS-2T	Universal Square Repair Patch No. 2 45 mm x 45 mm JUMBO Pack	1 ¾	1 ¾	45	45			200
2005530	PUS-3	Universal Square Repair Patch No. 3 60 mm x 60 mm	2 ¼	2 ¼	60	60			100
2005531	PUS-3T	Universal Square Repair Patch No. 3 60 mm x 60 mm JUMBO Pack	2 ¼	2 ¼	60	60			200

* Discontinued product line.

Foil back Universal Repairs for Bias and Radial Repairs

SKU #	Part #	Description	L (in.)	W (in.)	L (mm)	W (mm)	Diameter Ø (in.)	Diameter Ø (mm)	Qty/Box
2005100	PURF-1	Universal Round Repair Patch No. 1 Ø 32 mm					1 ¼	30	100
2005110	PURF-1T	Universal Round Repair Patch No. 1 Ø 32 mm JUMBO Pack					1 ¼	30	500
2005120	PURF-2	Universal Round Repair Patch No. 2 Ø 52 mm					2	50	50
2005130	PURF-2T	Universal Round Repair Patch No. 2 Ø 52 mm JUMBO Pack					2	50	100
2005140	PURF-3	Universal Round Repair Patch No. 3 Ø 75 mm					3	70	50
2005150	PURF-3T	Universal Round Repair Patch No. 3 Ø 75 mm JUMBO Pack					3	70	100
2005600	PUSF-2	Universal Square Repair Patch No. 2 45 mm x 45 mm	1 ¾	1 ¾	45	45			100
2005620	PUSF-2T	Universal Square Repair Patch No. 2 45 mm x 45 mm JUMBO Pack	1 ¾	1 ¾	45	45			200
2005630	PUSF-3	Universal Square Repair Patch No. 3 60 mm x 60 mm	2 ¼	2 ¼	60	60			100
2005640	PUSF-3T	Universal Square Repair Patch No. 3 60 mm x 60 mm JUMBO Pack	2 ¼	2 ¼	60	60			200

PREMA Combi Units and PREMA Stems

PREMA Combi and Stem Repairs are the perfect fit for a fast and save 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. 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 two-piece PREMA-Stem and the correct repair unit (e.g. Radial-patch, Universal patch etc.).

Combi Units and Stems

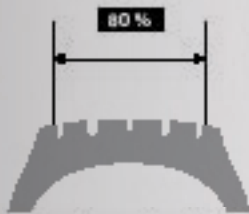
SKU #	Part #	Description	Correct Carbide Cutter	Injury Size (in.)	Injury Size (mm)	Qty/Box
2006010	PC-1	PREMA Combi No. 1 dipped in grey bonding solution	PCC-1	1/8	3	40
2006015	PC-1,5	PREMA Combi No. 1,5 dipped in grey bonding solution	PCC-1,5	1/6	4.5	40
2006020	PC-2J	PREMA Combi No. 2 Jumbo Pack	PCC-2	1/4	6	40
2014140	PC-2J_VL	PREMA Combi No. 2VL, Stem without bonding layer Jumbo Pack	PCC-2	1/4	6	40
2006029	PC-2	PREMA Combi No. 2	PCC-2	1/4	6	15
2006030	PC-3-J	PREMA Combi No. 3 Jumbo Pack	PCC-3	5/16	8	20
2006039	PC-3	PREMA Combi No. 3	PCC-3	5/16	8	10
2006040	PC-4	PREMA Combi No. 4	PCC-4	3/8	10	10
2006520	PCS-2	PREMA Stem 2 with Guide Wire	PCC-2	1/4	6	20
2006530	PCS-3	PREMA Stem 3 with Guide Wire	PCC-3	5/16	8	20
2006540	PCS-4	PREMA Stem 4 with Guide Wire	PCC-4	3/8	10	20
2006550	PCS-5	PREMA Stem 5 dipped in grey bonding Solution	PCC-5	1/2	12	20
2006560	PCS-6	PREMA Stem 6 dipped in grey bonding Solution	PCC-6	5/8	17	5
2006570	PCS-7	PREMA Stem 7 dipped in grey bonding Solution	PCC-7	7/8	22	5
2502290	Insertion Pulling Wire	Insertion Pulling Wire				1



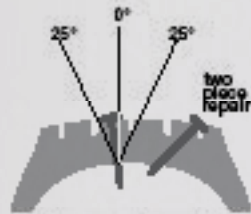
PREMA Combi Units

One piece repair/plug tyre repair unit for Nail-hole/puncture injuries in the crown area of Radial and Bias construction tyres.

Initial inspection prior to repair:



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



If the injury angle exceeds 25°, use a 2-Piece method to repair

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.

max. injury Ø	1/8" (3 mm)	1/8" (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 -ZR	up to -V	up to -V		
	up to -ZR	up to -V	up to -V		
		X	X	X	X
		X	X	X	X
		X	X	X	X

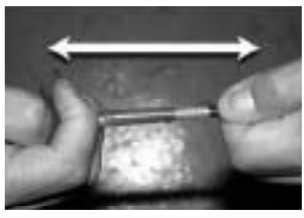
WARNING: The maximum allowable injury size for repairing Passenger and Light Truck tyres with a PREMA Combi Unit is 1/4" (6 mm). The maximum allowable injury size for repairing Medium and Heavy Truck tyres with a PREMA Combi Unit is 3/8" (10 mm).

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 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.

TWIST



PULL



SQUEEZE



Combi Repair Manual

Crown Area Injuries ONLY

Step 1 Inspection



Mark the injury on the outside of the tyre. Injuries to the Sidewall and Shoulder areas should be referred to a Full Service Repair Facility for possible repair using the PREMA 2-Piece Repair System.

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

- a. Broken or separated belts
- b. Less than 2/32" tread depth
- c. Bead rubber torn down to steel
- d. Broken or kinked beads
- e. Weather checking beyond 2/32" depth
- f. Liner separations too large for repair
- g. Injuries beyond chart limits
- h. Run flat conditions
 - i. Loose or broken radial body cables on inside shoulder
 - ii. Soft mushy rubber on inside shoulder

Mark the injury on the inside of the tyre.

Remove the object and probe the injury for belt separation.

Measure the size and determine the angle of the injury using the spiral probe. If the angle is greater than 25°, use a 2-Piece method (see PREMA 2-Piece repair manual).

Step 2 Pre-Clean



Center the repair unit over the injury on the inside of the tyre and draw a line 1/2" around the outside edge of the repair unit.

Liberal apply PREMA Pre-Buff Cleaner to the tyre liner surface inside the marked area.

Scrape the liner surface while it is still damp to remove mold lubricant, sealants, and other contaminants from the surface to the buffed.

Repeat this cleaning process 2 to 3 times.

Step 4 Post-Clean

Brush the metal filings and the rubber buffing dust away from the buffed surface using a soft wire brush.

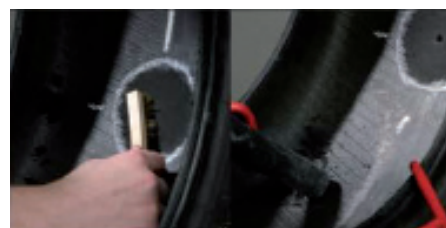
Using a vacuum cleaner, remove all buffing dust and other contaminants from the inside of the tyre.

Step 3 Buff & Cut



Buff within the marked area using a clean, sharp, fine grit wheel on a slow speed buffer (5,000 rpm maximum). Remove all vent ribs and uneven textures while buffing liner to a smooth velvety texture (RMA #1 or RMA #2 on the Rubber Manufacturers Association's Shop Bulletin No. 29 "Standart Buffing Textures – Retreading and Repairing").

Remove damaged area by cutting away broken and frayed steel wire using the appropriate carbide cutter on a slow speed drill (1,200 rpm maximum). Following the angle of the injury, drill 3 times from the inside of the tyre, and then drill 3 times from the outside of the tyre.



Step 5 Install



Apply PREMA Ultra Fast Dry Vulcanizing Cement to the Spiral Insert Tool and coat the injury channel by working it through the injury channel from the inside of the tyre Repeat 2 or 3 time to assure a good coat to the channel.

Insert the spiral tool into the injury from the outside of the tyre to maintain lubrication of the injury channel prior to pulling the repair unit into place.

Apply a thin even coat of PREMA Ultra Fast Dry Vulcanizing Cement to the buffed area on the liner. Allow the vulcanizing fluid to dry completely. (Climactic conditions affect the required drying time. Check for dryness by touching the back side of a finger to the edge of the coated area. Properly dried fluid will feel tacky, but not wet.)

Rotate the tyre so that the injury is located above the 9 o'clock to 3 o'clock line for drying. NEVER use artificial means, such as compressed air or hairdryers, to dry the Vulcanizing Cement!

Remove the protective poly film from the PREMA Repair Unit.

NOTE: Take care not to touch the Gray Bonding Gum on the patch or stem of the repair unit. Contamination of the gum can result in repair failure!

Apply a small amount of PREMA Ultra Fast Dry Vulcanizing Cement to the tip of the black tapered portion on the PREMA Repair Unit.

Remove the spiral probe and feed the lead wire into the injury channel from the inside of the tyre. Using pliers, pull the lead wire through the tyre until the rubber stem begins to appear. Then pull the rubber stem of the PREMA Repair Unit until the repair head seats firmly against the inner liner. Make sure not to dimple the PREMA Repair head.



Step 6 Finish



Firmly stitch the PREMA Repair Unit onto the injury using a PREMA Stitcher. Stitch from the center of the repair out to the edges to assure removal of any air underneath the repair.

Remove the clear poly from the Repair Unit.

Apply PREMA Innerliner Overbuff Sealer to the edges of the Repair Unit and the over buffed portion of the tyre.

If the injury passes through a tread lug, cut the stem 1/8" above the tread surface. If the injury passes through a tread groove, cut the stem flush with the tread surface. DO NOT pull on the stem while you are cutting it off.

Remount the tyre on the wheel and inflate to the recommended pressure.

Check around the repaired area from the outside for leaks using PREMA Leak Detector.

Emergency Inserts and Quick Repairs

PREMA offers a variety of rubber and fiber reinforced inserts for filling the injury in all types of tubeless tyres. Install with PREMA Ultra Fast Dry Cement.

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."

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.

Reinforced Insert PREMA Fill

Newly designed, with special oval shape. Grey bonding rubber and reinforced core cure to the tyre. The AIRLOCK technology seals the puncture and prevents airloss as well as it stops dirt and moisture to infiltrate the tyre from the outside.

SKU #	Part #	Description	L (in.)	L (mm)	Qty/Box
2007210	PRI-1	PREMA Fill - Passenger / Light Truck Thin Orange	3 ¾	95	50
2007220	PRI-2	PREMA Fill - Passenger / Light Truck Regular Blue	3 ¾	95	50
2007230	PRI-3	PREMA Fill - Truck Blue	5 ½	130	40
2007240	PRI-4	PREMA Fill - Passenger / Earthmover Blue	7 ½	191	25



Bow-tie shape Inserts

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.

SKU #	Part #	Description	L (in.)	L (mm)	Qty/Box
2008110	Truck Bow	Repair_Plug bow-tie shape for truck	3 ¾	80	20
2008120	Earthmover Bow	Repair_Plug bow-tie shape for Earthmover	4	100	20



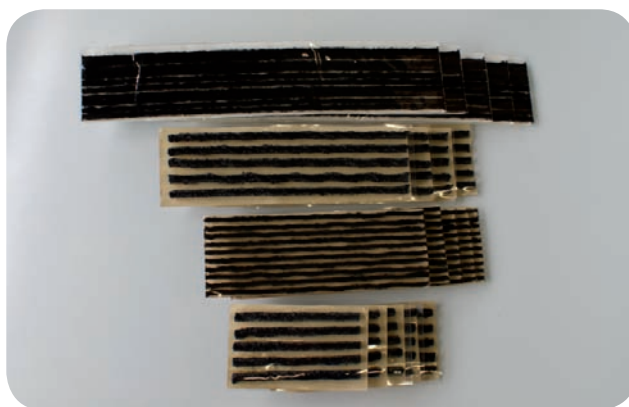
Repair Strings

tool to use = split 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 properly repaired in a full service facility.

SKU #	Part #	Description	L (in.)	L (mm)	Qty/Box
2018011	VL-361A	String Car Black	4	100	30
2018012	VL-361B	String Car Brown	4	100	30
2018021	VL-362A	String Truck Black	8	200	30
2018022	VL-362B	String Truck Brown	8	200	30
2018025	VL-363	Black String Truck	12	305	50
2018030	VL-370	Narrow Black String	7	178	50



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."

Emergency Repair Kits

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

SKU #	Part #	Description	Content	Qty/Box
2009100	PATVP	Premium ATV/ Motor Cycle Kit with CO2 Cartridges	1x Split Eye Insert Tool, 1x Reamer Tool, 1x Rubber Cement (Tube), 1x Microflate Inflator, 2x 16 gram CO2 Cartridges and 8x PRI-2 Inserts. All items are packed in a nylon zipper bag.	1
2209110	PATV	Premium ATV/ Motor Cycle Kit	10 - Pl-1 2" (51mm) Round Inserts, 1x Insert Tool and 1x Tube of Rubber Cement. All Components are packed into a transparent plastic tube which has a hanging cap. The kit has an inlay which also includes instructions, warnings and safety information.	1
2018026	VL-365 ATV Kit Car	ATV Kit with 20 Repair strings (100 mm) and tools in solid box	1x Split Eye Insert Tool CHROME Handle, 1x Reamer Tool CHROME Handle, 1x Lubrificant, 20x Repair strings (100 mm). All items are packed in a solid compact plastic box.	1
2018028	VL-365T ATV Kit Car	ATV Kit with 50 Brown Repair Strings (100 mm) and tools in solid box	1x Split Eye Insert Tool CHROME Handle, 1x Reamer Tool CHROME Handle, 1x Lubrificant, 50x Repair strings (100 mm). All items are packed in a solid compact plastic box	1
2018027	VL-366 ATV Kit Truck	ATV Kit with 20 Repair strings (200 mm) and tools in solid box	1x Split Eye Insert Tool CHROME Handle, 1x Reamer Tool CHROME Handle, 1x Lubrificant, 20x Repair strings (200 mm). All items are packed in a solid compact plastic box.	1
2018037	ATV Kit Moto	ATV Motor Cycle Kit with 5 Repair strings	3x 16 gram air bottle (with 0,2 pressure each), 1x seal insert tool, 1x tire reamer tool, 5x 105 mm tire seal, 1x knife, 1xair valve and connect hose.	1



Inserting Tools and Probes

Inserting Tools suitable for all kind of string repairs, emergency repairs, damage inspection, hole preparations etc.

SKU #	Part #	Description	Length (mm)	Width (mm)	Qty/ Unit	PREMA Fill	Repair-strings VL	Bow-tie	
2383130	Spiral Cement Tool 100 mm	Spiral Cement Tool, screwdriver handle 90 mm	90		1				
2502138	Chrome Spiral Cementing Probe	Chrome Spiral Cementing Probe & Open eye Needle	75		1	x	x		
2502139	Spiral Cementing Probe, plastic T-handle 100 mm	Spiral Cementing Probe, plastic T-handle 100 mm	100		1				
2502130	Spiral Cementing Probe 95 mm	PSCP Spiral Cementing Probe, Pistol Grip handle 95 mm	95		1				
2502110	PTP Tyre Probe 120 mm	PTP Tyre Probe Awl, screwdriver handle 120 mm	120		1				
2502194	Rasp 80 mm	Rasp, Screwdriver handle 80 mm	80		1				
2502195	Buffing Hand Rasp 195 mm	Buffing Rasp Screwdriver handle 195 mm	195	6.5	1				
2502140	Rasp Cementing Probe Chrome T-handle 75 mm	Rasp Cementing Probe, Passenger, Chrome T-handle 75 mm	75		1				
2502196	Truck Rasp 90 mm	Truck Rasp, Pistol Grip 90 mm	90		1				

SKU #	Part #	Description	Length (mm)	Width (mm)	Qty/ Unit	PREMA Fill	Repair-strings VL	Bow-tie	
2502197	Truck Rasp 200 mm	Truck Rasp, Pistol Grip 200 mm	200		1				
2502141	Open eye on side 75 mm screwdriver handle	Open eye on side Needle, Passenger, screwdriver handle 75 mm	75		1			x	
2502146	Open eye on side 230 mm screwdriver handle	Open eye on side Needle, Screwdriver handle 230 mm, OTR and Agriculture	230		1			x	
2502142	Open eye on side Pistol Grip 75 mm	Open eye on side Needle, Passenger, Pistol Grip handle 75 mm	75		1			x	
2502143	Open eye on side 90 mm Pistol Grip	Open eye on side Needle, Pistol Grip handle Truck	90		1			x	
2502160	Pistol Grip handle truck	PREMA Fill Tool Truck, Pistol Grip handle, (Needle replaceable)	75		1	x	x		
2502150	Pistol Grip handle car	PREMA Fill Tool Car, Pistol Grip handle, (Needle replaceable)	75		1	x	x		
2383060	Replacement Needle truck	Replacement Needle for Truck Split Eye (2502160)	120		1	x	x		
2502090	Insert Tool Rep. Needle	Insert Tool Passenger Repair Needle (2502160)	90		1			x	
2383041	Replacement Needle for PSEP	Replacement Needle for Passenger Split Eye (2502160)	90		1	x	x		
2502156	Replacement Allen Screw	Replacement Allen Screw for Insert Tool (2502160)							

Vulcanizing Cements & Repair Related Chemicals

PREMA Vulc Cement

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

SKU #	Part #	Description	Size fl. Oz	Size ml	Pail
2205150	PCT-5	PREMA Vulc Cement 5 g tube	0.17	5	50
2205160	PCT-10	PREMA Vulc Cement 10 g tube	0.34	10	50
2205170	PCT-50	PREMA Vulc Cement 50 g tube	1.7	50	25



PREMA Ultra Fast Dry Vulcanizing Cement

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 application. Contains no ozone depleting chemicals.

SKU #	Part #	Description	Size fl. Oz	Size ml	Qty/Box
2205010	PFC-4	Ultra Fast Dry Vulcanizing Cement 118 ml can	4	118	24
2205020	PFC-8	Ultra Fast Dry Vulcanizing Cement 237 ml can	8	237	25
2205030	PFC-32	Ultra Fast Dry Vulcanizing Cement 946 ml can	32	946	10
2205200	PFCG-32	Heavy Duty OTR UFD Vulcanizing Cement 946 ml can	32	946	10
2205250	PFCG-1G	Heavy Duty OTR UFD Vulcanizing Cement 3.8 l can	1Gal	3800	1



PREMA Black Vulc Cement

PREMA Black Vulc Cement is designed for use in HEAT CURE applications (such as Autoclaves, Vulcanizing Machines, Section Molds etc.) 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 946 ml can	32	946	6
2205510	PBV-5000	Black Vulc Cement 5 l can	1.3 GAL	5000	1



Pre-Buff Cleaner

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!

SKU #	Part #	Description	Size fl. Oz	Size ml	Qty/Box
2207010	PPC-16	Pre-Buff Cleaner „Aerosol“ 473 ml in practical spray can	16	473	12
2207030	PPC-32	Pre-Buff Cleaner 946 ml can	32	946	12
2207050	PPC-5000	Pre-Buff Cleaner 5 l can	1.3 GAL	5000	1



Innerliner Overbuff Sealant

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 the proper sealing and prevents air from leaking through the overbuffed repair area.

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



PREMA Rubber Products

PREMA Uncured Cushion Gum PVG, PRVG and PER is used in Heat Curing Systems in conjunction with PREMA Black Vulcanizing Cement. PREMA Grey Self-Vulcanizing Floater Gum (PFG-20W) is a chemical cured gum to be used for "floating" PREMA Giant Radial & CROSSPLY OTR Repairs (Chemical Gum) on installation. It should be installed with the PREMA Giant Chemical Cement.

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.

Install with PREMA Ultra Fast Dry Vulcanizing Cement.

SKU #	Part #	Description	W (mm)	L (mm)	Diameter (mm)	Thickness (mm)	W (kg)	Qty/Box
2205740	PVG-2500	Vulc Gum 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	500	2600		3	5.0	1
2205780	PRVG-6000	Rope Vulc Gum, Ø 8 mm, for extruder			8		6.0	1
2205790	PRVG-12000	Rope Vulc Gum, Ø 8 mm, for extruder			8		12.0	1
2205720	PER-12000	Endurance Rope Rubber (Highly CUT RESISTANT), Ø 8 mm, for extruder, especially for all OTR Repairs			8		12.0	1
2205800	PFG-20W	Gray Self-Vulc Floater Gum 10000 x 500 x 0.8 mm	500	10000		0.8	5.0	1
2205705	PAB-300	A&B Compound, free of CFC					2 x 0.3	1 each



2205740



2205780



2205750



2205705



2205800



2205800














Buffing/Cutting tools for injury preparation

Warning: Using Buffing Tools without suitable protection can be dangerous. Use suitable impact resistant eye and face protection. Use suitable breathing protection and ear defenders.













Important: Unless other stated, buffing tools operate to a maximum 5000 rpm.

Buffing tools for injury preparation – Rubber buffing

These tools are perfectly made for the quick and easy buffing of rubber around the injury. Using the recommended maximum speed ensures an exceptional buffing structure for best vulcanizing results and prevents scorching of the rubber which can result in poor vulcanization.

SKU #	Part #	Description	Ø mm	Thickness (mm)	L (mm)	recommended max. RPM	Grid #	Qty/Unit	Adapter	
2403137	RH-104	Contour Wheel K16	50	20		5,000	16	1	2403117 or 2403113	
2403141	RH 111	Contour Wheel K16, USE with 2403110	65	25		5,000	16	1	2403117 or 24031118 (when using with Poly-Insert)	
2403142	RH-302	Buzzout Wheel K16	50	6		5,000	16	1	2403117 or 2403113	
2404040	RH-611	Taper Cone	25	15		5,000	16	1	2403910	
2404035	RH-603	Structured Tooth Ball K24	15			5,000	24	1	2403910	
2404060	1/8" Tool Kit „RH635“	Passenger Car Tool Kit				5,000		1 each	2403909	
2403130	Contour Wheel	Contour Wheel K36	32	18		5,000	36	1	2403117	
2403138	RH 102	Contour Wheel K36	50	20		5,000	36	1	2403117 or 2403113	
2404165	S-2000	Buffing Wheel K16 Standard	50	6		5,000	16	1	2403117	
2404164	S-2000BJ	Buffing Wheel K16 Heavy Duty Rocket class	50	7		5,000	16	1	2403117	
2404195	S-2204	Buffing Wheel K16 Standard	50	3		5,000	16	1	2403117	

BUFFING AND CUTTING TOOLS

SKU #	Part #	Description	Ø mm	Thickness (mm)	L (mm)	recommended max. RPM	Grid #	Qty/ Unit	Adapter	
2404196	S-2205BJ	Buffing Wheel K16 Heavy Duty Rocket class	50	3		5,000	16	1	2403117	
2403210	Dome Rasp 50 x 25 mm	Dome Rasp K18 Heavy Duty Rocket class	50	25		5,000	18	1	2403118	
2403230	Dome Rasp 76 mm	Dome Rasp K18 Heavy Duty Rocket class	76	32		5,000	18	1	2403119	
2403310	Buffing Wheel 50 mm 3K18	Buffing Wheel /5 K18 Heavy Duty Rocket class	50	3		5,000	18	1	2403910	
2403320	Buffing Wheel 5K18	Buffing Wheel /5 K18 Heavy Duty Rocket class	50	5		5,000	18	1	2403117	
2403330	Buffing Wheel 50 mm	Buffing Wheel /10 K18 Heavy Duty Rocket class	50	10		5,000	18	1	2403117	
2403340	Buffing Wheel 76 mm	Buffing Wheel /19 K18 Heavy Duty Rocket class	76	19		5,000	18	1	2403119	
2404174	S-2010BJ	Cone Rasp K16 Heavy Duty Rocket class		25	50	5,000	16	1	2403117	
2403420	Cone Rasp 25 x 102 mm	Cone Rasp K18 Heavy Duty Rocket class	25		102	5,000	18	1	2403117	
2403430	Pencil Rasp Point 4,6 x 65 mm	Pencil Rasp pointed K36 Heavy Duty Rocket class	6		65	5,000	36	1	2403910	
2404172	S-2007	Pencil Rasp K36	6		65	5,000	36	1	2403910	
2403440	Pencil Rasp Point 6 x 102 mm	Pencil Rasp pointed K46 Heavy Duty Rocket class	6		102	5,000	46	1	2403910	

Other Tools and Grids are available on request!

Buffing tools for injury preparation – Steel cutting/grinding

These tools are perfectly made for the quick and easy preparation of injury channels. The high quality materials ensure a quick cutting and grinding of steel fabrics in steel belt and body plies. All tools have exceptional life times and run without vibrations.

Using the recommended maximum speed ensures a perfect clean structure for best vulcanizing results and prevents scorching of the rubber which can result in poor vulcanization.

SKU #	Part #	Description	Ø mm	Thickness (mm)	L (mm)	recommended max. RPM	Shaft/Bore size (mm)	Qty/Unit	
2404115	S-872	Buffing Stone Mini-Pencil	10		25	25,000	6	1	
2403720	Pencil Stone 7 x 25 mm	Pencil Stone	7		25	25,000	6	1	
2403740	Pointed Cone Stone 14 x 45 mm	Pointed Cone Stone 14 x 45 mm	14		45	25,000	6	1	
2403730	Blunt Cone Stone 20 x 65 mm	Blunt Cone Stone 20 x 65 mm	20		65	25,000	6	1	
2404125	S-875	Buffing Stone Conical	30	20		25,000	6	1	
2403810	Cutting Disk 32 x 6 mm	Cutting Disk	32	6		25,000	6	1	
2403820	Cutting Disk 50 x 10 mm	Cutting Disk	50	10		25,000	6	1	
2403745	Ball Stone	Ball Stone	20			25,000	6	1	
2403830	Cutting Disk 76 x 7 mm	Cutting Disk	76	7		25,000	16	1	

Other Tools and Grids are available on request!

Rotary Wire Brushes, Limestones, Rotary Gauges and Adapters
















Different rotary wire brushes for the careful treatment of rubber and rubber layers in passenger car and Bias tyres. Rotary Gauges and steelcords. Limestones for the perfect buffing of soft textile and for the quick removal of large rubber volumes.

SKU #	Part #	Description	Ø mm	Thickness (mm)	L (mm)	recommended max. RPM	Shaft size (mm)	Qty/ Unit	Adapter	
2403610	Wire Brush 50 x 7 mm	Wire Brush encap. (Part: PEW-2)	50	7		3,500		1	2403117	
2404140	S-891	Wire Brush PU encapsulated	75			3,500		1	2403117	
2403630	Wire Brush 50 x 8 mm	Wire Brush 55 x 8 mm	55	8		3,500	6	1	2403910	
2403640	Wire Brush 60 x 20 mm	Wire Brush 60 x 20 mm	60	20		3,500	6	1	2403910	
2404145	S-892	Wire Brush Texture Ø 75 mm	75			3,500		1	2403117	
2404150	S-894	Wire Brush, Rim Cleaning Ø 50 mm	50			3,500		1	2403117	
2403710	Pencil Brush 8 x 25 mm	Pencil Brush 8 x 25 mm	8		25	3,500	8	1	2403911	
2403560	Serrated Grinder	Serrated Grinder K80	60	30		5,500	6	1	2403910	
2403750	Golf Ball Stone 38 mm	Golf Ball Stone, perfect for Innerliner Buffing or Cross-Ply Repairs	38			5,000	6	1	2403910	
2403760	Limestone cylindrical, 60 x 15 mm	Limestone cylindrical, 60 x 15 mm, perfect fit for buffing on textile materials	60	15		5,000	6	1	2403120 AND 2403910	
2403520	Rotary Gauge 30 mm	Rotary Gauge 30 mm	30			4,500		3	2403117	
2403530	Rotary Gauge 50 mm	Rotary Gauge 50 mm for EM	50			4,500		1	2403120, 2403121 AND 2403911	
2403110	RH-152	Insert Polyurethane „RH152“ for Contour Wheels (for 2403141)	65					1		
2403909	Adapter NV-11.3	Adapter for all 3 mm shaft-tools	3					1		
2403910	Adapter NV-11.6	Adapter for all 6 mm shaft-tools	6					1		
2403911	Adapter NV-11.8	Adapter for all 8 mm shaft-tools	8					1		
2403114	S1049	Drill Chuck Long „S1049“ adapter for 3/8“ bores						1		
2403113	S1046	Quick Change Short Adapter „S1046“ Adapter Arbor for Lightweight Cones						1		
2403117	Arbour NV11 24/13 mm	Arbour NV 11, for bores 3/8“ - 24, 13 mm thread length						1		
2403118	Arbour NV11 24/21 mm	Arbour NV 11, for bores 3/8“ - 24, 21 mm thread length						1		
2403119	Arbour NV11 M14	Arbour NV 11, for bores M 14, 11 mm thread length						1		
2403120	Arbour for lime stone	Arbour for use with lime stone (2403760)					6	1		
2403121	Arbour EM Rotary Gauge	Arbour for use with Rotary Gauge EM (2403530)					8	1		

Carbide Cutters for Steel

The proper preparation of the puncture channel is essential before 1/8" or larger plug/patch repair is used. There is a Carbide cutter designed to match each PREMA Combi or Stem Repair. **Important:** Observing the correct speed reduces the possibility of scorch during the use of these tools.

Scorched rubber will not vulcanize. These tools are made of the finest materials which ensures a long service life. Each has a specific use and is dependent upon being used at the proper speed for best results. Eye protection is recommended whenever any rubber or steel working tool is used.

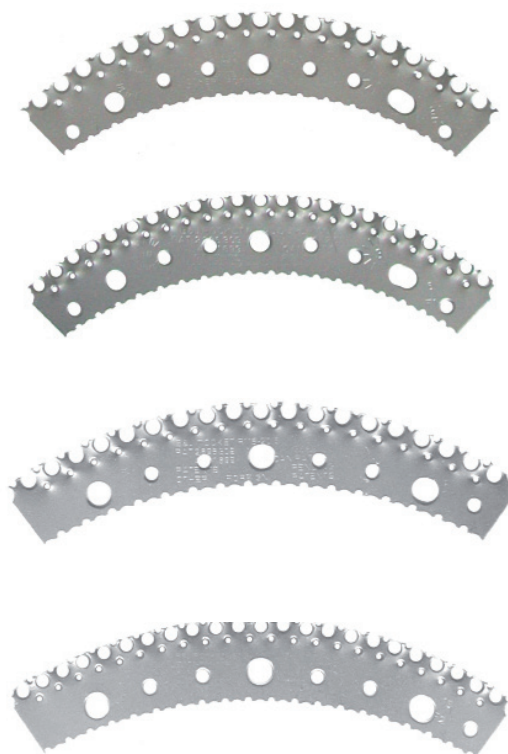
SKU #	Part #	Description	Ø mm	L (mm)	Cutting Length (mm)	recommended max. RPM	Qty/ Unit	
2401010	PCC-1 US	Carbide Cutter - 3 mm	3	50	25	2,500	1	
2401015	PCC-1 P	Carbide Cutter - 3 mm Heavy Duty	3	50	25	25,000	1	
2401018	PCC-1,5 P	Carbide Cutter - 4.5 mm Heavy Duty	4.5	90	30	2,500	1	
2401020	PCC-2	Carbide Cutter - 6 mm Heavy Duty	6	90	50	2,500	1	
2401021	PCC-2-US	Carbide Cutter - 6 mm	6	75	50	2,500	1	
2401030	PCC-3	Carbide Cutter - 8 mm Heavy Duty	8	100	50	2,500	1	
2401031	PCC-3-US	Carbide Cutter - 8 mm	8	75	50	2,500	1	
2401040	PCC-4	Carbide Cutter - 10 mm Heavy Duty	10	110	60	2,500	1	
2401041	PCC-4-US	Carbide Cutter - 10 mm	10	100	50	2,500	1	
2401050	PCC-5	Carbide Cutter - 12 mm Heavy Duty	12	110	60	2,500	1	
2401060	PCC-6	Carbide Cutter - 17 mm Heavy Duty	17	140	60	2,500	1	
2401070	PCC-7	Carbide Cutter - 22 mm Heavy Duty	22	140	60	2,500	1	
2401080	PCC-Router	HM router/burr, blunt headed 6 mm	6	65	25	25,000	1	
2403510	Ball Shaped Carbide 20 x 58 mm	Ball Shaped Carbide burr	20	58		25,000	1	
2401090	CCR	Collet Chuck reducer from 6 mm to 3 mm	3-6				1	

Retread Buffing Blades and Spacers

Buffing Rasp Refills

High quality Heavy Duty Buffing Rasp Refills for all common retread buffing machines.

SKU #	Part #	Description	Ø Bolt whole (mm)	Qty/ Unit	Unit/ Box
2427000	PBBSCR420	SUPER COOL R4-20, teeth alternately offset in two directions	6	28	50
2427005	PBBSCR425	SUPER COOL R4-25, teeth alternately offset in two directions	6	28	50
2427010	PBBSCR11520	SUPER COOL R115-20, teeth alternately offset in two directions	8	25	50
2427015	PBBSCR11525	SUPER COOL R115-25, teeth alternately offset in two directions	8	25	50



Aluminium Spacers Air Cooled

Heavy-duty (HD) spacers are available for buffing rasps of type AP, REG and NS in the following widths: 1/4" (6.35 mm) and 3/8" (9.5 mm). Please supply necessary information when ordering (e.g. if you need standard spacer or convex version).

SKU #	Part #	Description	Thickness (mm)	Qty/ Unit
2427150	PBSR115-6	Spacer R115, 1/4"	6.3	1
2427155	PBSR115-9	Spacer R115, 3/8"	9.5	1
2427160	PBSR4-6	Spacer R4, 1/4"	6.3	1
2427165	PBSR34-9	Spacer R3/R4, 3/8"	9.5	1
2427170	PBSS2-4	Spacer SATURN II, 3/16"	4.8	1
2427175	PBSS2-6	Spacer SATURN II, 1/4"	6.3	1
2427180	PBSS2-9	Spacer SATURN II, 3/8"	9.5	1
2427185	PBSS3-4	Spacer SATURN III, 3/16"	4.8	1
2427190	PBSS3-6	Spacer SATURN III, 1/4"	6.3	1
2427195	PBSS3-9	Spacer SATURN III, 3/8"	9.5	1



Regrooving Tools and Blades

PREMA Cutter

The perfect tool for regrooving all kind of tread patterns on commercial vehicle tyres.

- 4-step temperature switch on main transformer for different cutting power
- Handle with separate transformer enables fatigue-free handling
- Thin connection cable for high movability and flexibility
- Most advanced safety technology with all approval seals
- The proven range of R-Fix and W-Fix series cutting blades from 3 to 28 mm can be used




SKU #	Part #	Description
2421002	PCU-230	PREMA CUTTER 300 - 230V
2421003	PCU-240_UK	PREMA CUTTER 300 - 240 V / UK Version
2421004	PCU-115_US	PREMA CUTTER 300 - 115 V / US Version

SKU #	Part #	Description	Cutting Width (mm)	Cutting Depth (mm)	Content/Box
2421005	Regroover Blades 3-4 mm	Regroover Blades 3-4 mm R Fix 1	3 - 4	max. 7	20
2421010	Regroover Blades 5-6 mm	Regroover Blades 5-6 mm R Fix 2	5 - 6	max. 8	20
2421015	Regroover Blades 6-8 mm	Regroover Blades 6-8 mm R Fix 3	6 - 8	max. 10	20
2421020	Regroover Blades 9-10 mm	Regroover Blades 9-10 mm R Fix 4	9 - 10	max. 14	20
2421025	Regroover Blades 10-14 mm	Regroover Blades 10-14 mm R Fix 5	10 - 14	max. 16	20
2421050	Regroover Angled 3-4 mm	Regroover Angled 3-4 mm W Fix 1	3 - 4	max. 7	20
2421055	Regroover Angled 5-6 mm	Regroover Angled 5-6 mm W Fix 2	5 - 6	max. 8	20
2421060	Regroover Angled 6-8 mm	Regroover Angled 6-8 mm W Fix 3	6 - 8	max. 10	20
2421061	Regroover Angled 9-10 mm	Regroover Angled 9-10 mm W Fix 4	9 - 10	max. 14	20
2421065	Regroover Angled 10-14 mm	Regroover Angled 10-14 mm W Fix 5	10 - 14	max. 16	20
2421070	Regroover Angled 22-28 mm	Regroover Angled 22-28 mm W Fix 6	22 - 28	max. 16	10

Hand Tools and Accessories

PREMA supplies a large range of tools and accessories for tyre repair. If there is a tool that you require which we do not currently list, please contact our sales office, that will make every effort to order this on your behalf.

SKU #	Part #	Description	Length (mm)	Width (mm)	Ø mm	Qty/Unit	
2502210	Stitcher 40 x 1.5 mm	Stitcher 1.5 mm, structured		1.5	40	1	
2502220	Stitcher 40 x 3.5 mm	Stitcher 3.5 mm, structured		3.5	40	1	
2502230	Stitcher large 40 x 10 mm	Stitcher large 10 mm, smooth		10	40	1	
2502180	PTS Innerliner Scraper	PTS Innerliner Scraper				1	
2502190	Blade Style Scraper	Blade Style Scraper				1	
2502240	Buffing Dust Brush	This brush can be used to remove rubber dust from innerliner after buffing				1	
2502250	Skiving Knife (tapered) 100 mm	Skiving Knife (tapered) 100 mm	100			1	
2502260	Tapered Knife 125 mm	Knife (tapered, heavy duty) 125 mm	125		125	1	
2502270	Rubber Knife 200 mm	Rubber Knife 200 mm	200		200	1	
2502280	Scissors	Scissors				1	
2502300	Flexible Steel Measurement 300 mm	Flexible Steel Measurement 300 mm	300		300	1	

SKU #	Part #	Description	Length (mm)	Width (mm)	Ø mm	Qty/ Unit	
2502320	Chalk yellow, pointed top	Chalk yellow, pointed top			98	1	
2502321	PYC, Yellow Crayon	Yellow Crayon, thick			145	1	
2502322	PWC, White Crayon	White Crayon			145	1	
2502323	Chalk white, pointed top	Chalk white, pointed top			98	1	
2502330	Pliers	Pliers				1	
2502340	Cement Brush 25 mm	Cement Brush			25	1	
2402350	Cement Brush 35 mm	Cement Brush			35	1	
2502357	Brush with plastic handle	Brush with plastic handle				1	
2502360	Steel Wire Cutter	Steel Wire Cutter				1	
2502370	Safety goggles	Safety goggles				1	

Tyre Repair Tools and stands



2602320



2604101



2602330



2604105



2502380



2604120



2604100



2604130



3575140 / 3575160

SKU #	Part #	Description	Qty/ Unit
2602320	Standard Normal Extruder	Standard Normal Extruder Gun (220 V)	1
2602330	Nail-hole Extruder	Nail-hole Extruder Gun (400 W)	1
2502380	Rubber Heating Plate	Rubber Heating Plate 220 V, 300 W	1
2604100	Tyre Spreader car	Tyre Spreader Car (PCPRS)	1
2604101	Tyre Spreader Car with tube tensioner	Tyre Spreader Car with tube tensioner	1
2604105	Tyre Spreader Car-Fixed	Tyre Spreader Car-Fixed	1
2604120	Repair Station Car incl. Base plate	Repair Station Car incl. Base plate (PRS)	1
2604130	Tube tensioner	Tube tensioner and Passenger Car Tyre Spreader	1
3575140	Low speed tyre buffer CP 873 - 2,800 rpm, 7/16 Hex	Low speed tyre buffer CP 873 - 2,800 rpm, 7/16 Hex	1
3575160	Tyre Buffer - CP 871 - 22,000 rpm	Tyre Buffer (C/W Jacobs Chuck) CP 871, 22,000 rpm	1

Valves

Truck valves

Valves with metal base

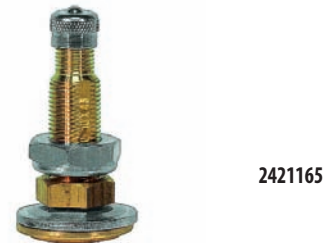
SKU #	Part #	Description	DIN	Tr No.	Bending angle [°]
2421075	Valve	Valve	7761		
2421080	Valve	Valve		6 eq	
2421085	Valve	Valve	7766		90
2421090	Valve	Valve		88 eq	90



Truck & AS valves

Valves with metal base

SKU #	Part #	Description	Tr No.
2421165	Valve	Valve	17 A



Metal valves – standard 16 MS

SKU #	Part #	Description	Bending angle [°]	L (mm)	TR No.	Valve dia [mm]
2423500	Metal valve	Metal valve		32 MS	575	16
2423505	Metal valve	Metal valve		42 MS	501	16
2423510	Metal valve	Metal valve		54 MS	500	16
2423515	Metal valve	Metal valve		84 MS	570	16
2423520	Metal valve	Metal valve		89 MS	571	16
2423525	Metal valve	Metal valve		99 MS	572	16
2423530	Metal valve	Metal valve		114 MS	573	16
2423535	Metal valve	Metal valve	90	84 MS		16
2423540	Metal valve	Metal valve	90	89 MS	571 C	16
2423545	Metal valve	Metal valve	90	114 MS	573 C	16



Metal valves – standard 20.5 MSF

SKU #	Part #	Description	L (mm)	ETRTO No.	Valve dia [mm]
2423575	Metal valve	Metal valve	44 MSF	V3-15-1	20.5
2423580	Metal valve	Metal valve	65 MSF	V3-16-1	20.5
2423585	Metal valve	Metal valve	115 MSF	V3-18-1	20.5
2423590	Metal valve	Metal valve	130 MSF	V3-18-2	20.5
2423595	Metal valve	Metal valve	140 MSF	V3-19-1	20.5



Tubeless valves – motorcycle

Snap-In valves

SKU #	Part #	Description	Tr No.	Bending angle [°]	Maximum pressure [bar]	Qty
2421720	Snap-In valve	Snap-In valve	438		4.5	100
2421725	Snap-In valve	Snap-In valve		90		100
2421730	Snap-In valve	Snap-In valve		90		100
2421735	Snap-In valve, with metal cap	Snap-In valve, with metal cap, High-temperature valve core	412S		4.5	100



2421720



2421725



2421730

Tubeless valves – car & van

Snap-In valves, premium

SKU #	Part #	Description	DIN	Tr No.	Length	Maximum pressure [bar]	ETRTO No.	Qty
2422005	Snap-In valve	Snap-In valve			60	4.5	V2-03-9	100
2422010	Snap-In valve	Snap-In valve		412	33	4.5	V2-03-6	100
2422015	Snap-In valve	Snap-In valve	7780	413	43	4.5	V2-03-1	100
2422020	Snap-In valve	Snap-In valve	7780	414	49	4.5	V2-03-2	100
2422025	Snap-In valve	Snap-In valve		414 L	57	4.5	V2-03-8	100
2422035	Snap-In valve	Snap-In valve		418	61.5	4.5	V2-03-4	100
2422040	Snap-In valve	Snap-In valve	7780	415	43	4.5	V2-03-3	100



2422010

Snap-In Valves – cap unmounted

SKU #	Part #	Description	Tr No.	Maximum pressure [bar]	Valve dia [mm]	Qty
2422155	Snap-In valve	Snap-In valve	413	4.5	11.3	100
2422160	Snap-In valve	Snap-In valve	414	4.5	11.3	100
2422165	Snap-In valve	Snap-In valve	418	4.5		100



Snap-In Valves – core & cap unmounted

SKU #	Part #	Description	Tr No.	Maximum pressure [bar]	Valve dia [mm]	Qty
2422180	Snap-In valve	Snap-In valve	413	4.5	11.3	100
2422185	Snap-In valve	Snap-In valve	414	4.5	11.3	100
2422190	Snap-In valve	Snap-In valve	418	4.5	11.3	100



Snap-In Valves with metal base

SKU #	Part #	Description	Tr No.	L	Maximum pressure [bar]	ERTRO No.	Valve dia [mm]	Qty
2422370	Snap-In valve	Snap-In valve	412	33	14	V2-03-6	11.3	100
2422375	Snap-In valve	Snap-In valve	413	43	14	V3-23-1	11.3	100
2422380	Snap-In valve	Snap-In valve	414	49	14	V2-03-2	11.3	100
2422385	Snap-In valve	Snap-In valve	418	61.5	14	V3-23-2	11.3	100



2422370

Snap-In Valves – chromium socket

SKU #	Part #	Description	Tr No.	Maximum pressure [bar]	Valve dia [mm]	Qty
2422515	Snap-In valve	Snap-In valve	412	4.5	11.3	100
2422520	Snap-In valve	Snap-In valve	413	4.5	11.3	100
2422525	Snap-In valve	Snap-In valve	414	4.5	11.3	100



2422515

Metal valves – standard

SKU #	Part #	Description	Length	Valve dia [mm]	Qty
2422745	Metal valve	Metal valve	38.5 MS	8.3	100
2422750	Metal valve	Metal valve	30 MS	9.85	100
2422755	Metal valve	Metal valve	37 MS	11.3	100
2422760	Metal valve	Metal valve	42 MS	11.3	100
2422765	Metal valve	Metal valve	42 MS	11.3	100



2422745



2422760

Metal valves – standard 9.7 MS

SKU #	Part #	Description	Bending angle [°]	Length	ETRTO No.	Valve dia [mm]	Qty
2423040	Metal valve	Metal valve		41 MS	V3-20-1	9.7	10
2423045	Metal valve	Metal valve	45	58 MS		9.7	100
2423050	Metal valve	Metal valve	27	70 MS	V3-20-5	9.7	10
2423055	Metal valve	Metal valve	27	80 MS	V3-20-7	9.7	10
2423060	Metal valve	Metal valve	27	90 MS	V3-20-4	9.7	10
2423065	Metal valve	Metal valve	27	100 MS	V3-20-12	9.7	10
2423070	Metal valve	Metal valve	27	115 MS	V3-20-6	9.7	10
2423075	Metal valve	Metal valve	27	119 MS		9.7	10
2423080	Metal valve	Metal valve	27	100 MS	V3-20-11	9.7	10
2423085	Metal valve	Metal valve	12	100 MS		9.7	10
2423090	Metal valve	Metal valve	12	119 MS	V3-20-8	9.7	10



2423045



2423050

Metal valves – standard 9.7 MS

SKU #	Part #	Description	Tr No.	Length	Valve dia [mm]	Qty
2423180	Metal valve	Metal valve	575	32 MS	16	10



2423180

Metal valves – standard 16 MSF

SKU #	Part #	Description	Length	ETRTO No.	Valve dia [mm]	Qty
2423185	Metal valve		40 MSF	V3-12-1	16	10



2423185

Snap-In valves for air/water filling

SKU #	Part #	Description	Tr No.	Bending angle [°]	Length	ETRTO No.	Valve dia [mm]	Qty
2421580	Core insert	Core insert						10
2423325	Snap-In valve	Snap-In valve					16	10
2423330	Metal valve	Metal valve	618 A		50	V5-01-1	16	10
2423425	Valve base	Valve base	SP 2				20.5	10
2423430	Valve top	Valve top	J 670-02		41	V5-03-1	20.5	10
2423435	Valve top	Valve top	J 653-02	80	64		20.5	10
2423440	Valve top	Valve top	J 650-02	80	80	V5-04-1	20.5	10



2423325



2423330

Valve extensions – plastic – truck, bus

SKU #	Part #	Description	Length	Qty
2423820	Valve extension	Valve extension	70	50
2423825	Valve extension	Valve extension	115	50
2423830	Valve extension	Valve extension	150	50
2423835	Valve extension	Valve extension	170	50
2423840	Valve extension, short collar	Valve extension, short collar	85	10
2423845	Valve extension, short collar	Valve extension, short collar	115	10



2423820 - 2423835



2423840 / 2423845

Valve extensions type Michelin – flexible – truck, bus

SKU #	Part #	Description	Length	Qty
2423965	Valve extension	Valve extension	85	50
2423970	Valve extension	Valve extension	105	50
2423975	Valve extension	Valve extension	115	50
2423980	Valve extension	Valve extension	125	50
2423985	Valve extension	Valve extension	140	50
2423990	Valve extension	Valve extension	160	50
2423995	Valve extension	Valve extension	180	50
2424000	Valve extension	Valve extension	210	50
2424005	Valve extension	Valve extension	270	50



2423965 - 2424005

Valve extension holders

SKU #	Part #	Description	Qty
2424080	Holder, double	Holder, double	20
2424085	Holder, single	Holder, single	20



2424080



2424085

Valve extensions – angle shaped

SKU #	Part #	Description	Bending angle [°]	Qty
2424150	Valve extension	Valve extension	45	100
2424155	Valve extension	Valve extension	90	100



2424150



2424155

Valve cores

SKU #	Part #	Description	Tr No.	Content	Qty
2424230	Valve core, short	Valve core, short	C 1	100	100
2424235	Valve core EM, short	Valve core EM, short			100



2424230



2424235

Valve caps – plastic

SKU #	Part #	Description	Tr No.	Colour	Content	Qty
2424300	Valve cap	Valve cap	VC 8 eq	black	100	100
2424305	Valve cap, with seal	Valve cap, with seal	VC 8 eq	black	100	100
2424310	Valve cap	Valve cap		red	100	100
2424315	Valve cap	Valve cap		green	100	100



2424300 / 2424305



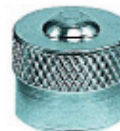
2424310



2424315

Valve caps – metal

SKU #	Part #	Description	Tr No.	Colour	Content	Qty
2424405	Valve cap, extra short	Valve cap, extra short			100	100
2424410	Valve cap, extra short	Valve cap, extra short			20	5
2424415	Valve cap	Valve cap	VC 3 eq		100	100
2424420	Valve cap	Valve cap		chromium	100	100
2423630	Valve cap	Valve cap		green	100	100
2423635	Valve cap	Valve cap		blue	100	100
2423640	Reducing cap, EM	Reducing cap, EM				100



2424405 / 2424410



2423630



2424415



2423635



2424420



2423640

Valve Tools



3561140



3561190



3561150



3561300



3561160



3562005



3561170



3562110



3561180



3562250

SKU #	Part #	Description	Qty/ Unit
3561140	Valve core screw driver double ended (VG5)	Valve core screw driver double ended (VG5)	1
3561150	Valve core screw driver double ended (large)	Valve core screw driver double ended (large)	1
3561160	Snap-In mounting tool	Snap-In mounting tool	1
3561170	Poly Snap-In valve mounting tool	Poly Snap-In valve mounting tool	1
3561180	Tubeless valve stem puller	Tubeless valve stem puller	1
3561190	Valve Tool Quick	Quick Mounting Tool for Snap-In Valves with mounted cap	1
3561300	Valve tool with removable adapter	Valve tool with removable adapter for inserts and caps	1
3562005	4-way valve tool	4-way valve tool	1
3562110	Valve bore cutter, 4 way	Valve bore cutter, 4 way	1
3562250	Valve fishing tool	Valve fishing tool	1

Balancing Weights

PREMA Weights – Universal Wheel Balancing Weights for Steel Rims Zinc coated

Universal Clip-On Weights with a high quality coat for Steel Rims on Passenger Cars.

SKU #	Part #	Description	Qty/Box
2425600	PW-ZNSC5	Balancing Weight 5 g	100
2425605	PW-ZNSC10	Balancing Weight 10 g	100
2425610	PW-ZNSC15	Balancing Weight 15 g	100
2425615	PW-ZNSC20	Balancing Weight 20 g	100
2425620	PW-ZNSC25	Balancing Weight 25 g	100
2425625	PW-ZNSC30	Balancing Weight 30 g	100
2425630	PW-ZNSC35	Balancing Weight 35 g	50
2425635	PW-ZNSC40	Balancing Weight 40 g	50
2425640	PW-ZNSC45	Balancing Weight 45 g	50
2425645	PW-ZNSC50	Balancing Weight 50 g	50
2425650	PW-ZNSC55	Balancing Weight 55 g	50
2425655	PW-ZNSC60	Balancing Weight 60 g	50



PREMA Weights – Universal Wheel Balancing Weights for Alloy Rims Zinc coated

Universal Clip-On Weights with a high quality coat for Alloy Rims on Passenger Cars.

SKU #	Part #	Description	Qty/Box
2425670	PW-ZNAC5	Balancing Weight 5 g	100
2425675	PW-ZNAC10	Balancing Weight 10 g	100
2425680	PW-ZNAC15	Balancing Weight 15 g	100
2425685	PW-ZNAC20	Balancing Weight 20 g	100
2425690	PW-ZNAC25	Balancing Weight 25 g	100
2425695	PW-ZNAC30	Balancing Weight 30 g	100
2425700	PW-ZNAC35	Balancing Weight 35 g	50
2425705	PW-ZNAC40	Balancing Weight 40 g	50
2425710	PW-ZNAC45	Balancing Weight 45 g	50
2425715	PW-ZNAC50	Balancing Weight 50 g	50
2425720	PW-ZNAC55	Balancing Weight 55 g	50
2425725	PW-ZNAC60	Balancing Weight 60 g	50



PREMA Weights – Wheel Balancing Weights for French Rims Zinc coated

Clip-On Weights with a high quality coat for Rims on French Passenger Cars.

SKU #	Part #	Description	Qty/Box
2425740	PW-ZNFC5	Balancing Weight 5 g	100
2425745	PW-ZNFC10	Balancing Weight 10 g	100
2425750	PW-ZNFC15	Balancing Weight 15 g	100
2425755	PW-ZNFC20	Balancing Weight 20 g	100
2425760	PW-ZNFC25	Balancing Weight 25 g	100
2425765	PW-ZNFC30	Balancing Weight 30 g	100
2425770	PW-ZNFC35	Balancing Weight 35 g	50
2425775	PW-ZNFC40	Balancing Weight 40 g	50
2425780	PW-ZNFC45	Balancing Weight 45 g	50
2425785	PW-ZNFC50	Balancing Weight 50 g	50



Balancing Weights and Tools

PREMA Weights – Universal Adhesive Weight with blue tape, Steel

Adhesive Weights separated in 12 x 5g segments, 4 mm high and 15 mm width.

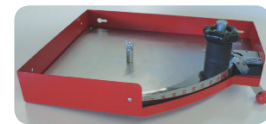
SKU #	Part #	Description	Segments	Qty/Box
2425801	PW-ADFE	Adhesive Weight	12 x 5 g plastic coated	100
2425811	PW-ADFE-10-5	Adhesive Weight (4 x 10 g + 4 x 5 g)	4 x 10 g/5 g plastic coated	100



SKU #	Part #	Description	Segments	Qty/Box
2425800	PW-ADFE	Adhesive Weight	12 x 5 g zinc coated	100
2425810	PW-ADFE-10-5	Adhesive Weight (4 x 10 g + 4 x 5 g)	4 x 10 g/5 g zinc coated	100



SKU #	Part #	Description	Segments	Qty/Box
2425900		Adhesive Weight Roll 6kg	1200 x 5g	1
2425950		Roll Wheel Weights Holder		1



PREMA Weights – Balancing Weights for Truck wheels - Lead, uncoated

Truck Weights used for tubeless rims suitable for sizes 6.75 x 22.50" to 12 x 26.50".

SKU #	Part #	Description	Qty/Box
2425840	PW-LTU50	Truck Balancing Weight 50 g	10
2425845	PW-LTU75	Truck Balancing Weight 75 g	10
2425850	PW-LTU100	Truck Balancing Weight 100 g	10
2425855	PW-LTU150	Truck Balancing Weight 150 g	10
2425860	PW-LTU200	Truck Balancing Weight 200 g	10
2425865	PW-LTU250	Truck Balancing Weight 250 g	10
2425870	PW-LTU300	Truck Balancing Weight 300 g	10
2425875	PW-LTU350	Truck Balancing Weight 350 g	10
2425880	PW-LTU400	Truck Balancing Weight 400 g	10



Wheel Weight and De-/Mounting tools

SKU #	Part #	Description	Qty/Box
3564150	Wheel Weight Pliers	Wheel Weight Pliers	1
3564110	H.D. Adhesive Wheel Weight Remover	H.D. Adhesive Wheel Weight Remover	1



PREMA Balancing Compound

PREMA Balancing Compound (PBC) is a polymer-based granula/ powder that equalizes imbalances on truck wheels. Easy to use it replaces lead weights on truck tyres. PBC is a fine plastic powder which takes care of imbalances and vibrations for the complete tyre life. It does not influence any reparability of tyres and also does not damage in any way the tyre innerliner.

It moves constantly all around the tyre, dampens vibrations. Absorbs forces, Adapts to changing conditions and is active at all speeds. Quick and easy to insert with self-dissolving paper bags you can balance your tyre in seconds! Please refer to the official PREMA Application Chart for PBC-Bags.

SKU #	Part #	Description	Size ml	Qty/ Unit
2620100	PBC-1	PREMA Balancing Compound 500 ml	500	1
2620110	PBC-2	PREMA Balancing Compound 420 ml	420	1
2620120	PBC-3	PREMA Balancing Compound 340 ml	340	1
2620130	PBC-4	PREMA Balancing Compound 250 ml	250	1
2620140	PBC-5	PREMA Balancing Compound 170 ml	170	1
2620150	PBC-6	PREMA Balancing Compound 130 ml	130	1

NOTE: Sizes 50 g to 200 g are slimline in shape to ensure clearance with steering parts which can be a problem on the inside of some truck wheels.

NOTE: EU legislation 2000/53/EC allows lead to continue to be used as a material for balance weights for truck over 3.5 tonnes. Below 3.5 tonnes lead-free materials only should be used.



Wheel Nut Indicator

Checkpoint® is a loose Wheel Nut Indicator that is used extensively by the transport industry as an enhancement and development of fleet safety roadworthiness procedures, daily walk-round inspection and defect reporting and scheduled maintenance requirements. Its use allows accurate monitoring for loose Wheel Nuts and helps prevent wheel hub damage or the loss of a road wheel should a Wheel Nut loosen.

Application

The **Checkpoint®** is fixed to the Wheel Nut by gripping the six corners of the hexagon of the Wheel Nut. When the wheel is being fitted out the Checkpoint pointers should be aligned and set in a recognisable pattern. Should a Wheel Nut loosen off, the Checkpoint® has no option but to move with the nut and so break the recognisable pattern that was set, thus indicating the Wheel Nut has begun to rotate and therefore to loosen.

SKU #	Part #	Description	Qty/Box
3575400	CNI 19	Checkpoint Nut Indicator 19 mm	100
3575405	CNI 24	Checkpoint Nut Indicator 24 mm	100
3575410	CNI 27	Checkpoint Nut Indicator 27 mm	100
3575415	CNI 28	Checkpoint Nut Indicator 28 mm	100
3575420	CNI 30	Checkpoint Nut Indicator 30 mm	100
3575425	CNI 32	Checkpoint Nut Indicator 32 mm	100
3575430	CNI 33	Checkpoint Nut Indicator 34 mm	100

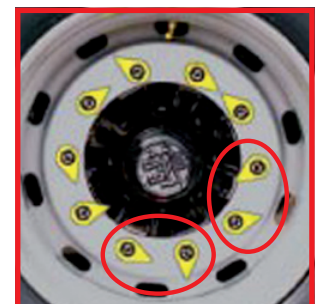
NEW!



Safe



Unsafe



Mounting Accessories and Tools



3563100



3563150



3563155



3563160



2428000

SKU #	Part #	Description	Qty/Unit
3563100	Tyre mounting Aid Passenger, Nylon-6	Tyre mounting Aid Passenger, Nylon-6	1
3563150	Rim Clamp for Truck Tyre Changer	Rim Clamp for Truck Tyre Changer	1
3563155	Rim Clamp for Truck Alloy Rims	Rim Clamp for Truck Alloy Rims	1
3563160	Mounting Head Butler	Mounting Head Butler	1

SKU #	Part #	Description	Qty/Unit
2428000	Wheel Trolley	Wheel Trolley: <ul style="list-style-type: none"> • up to 120 kg • 2 years warranty • perfect for mobile Tyre Storage 	6

Tyre Bead Seating Tools

SKU #	Part #	Description	Qty/Unit
3564520	Tyre Bead Seater ring car 12 inches	Tyre Bead Seater ring car, 12 inches	1
3564530	Tyre Bead Seater ring car 13 inches	Tyre Bead Seater ring car, 13 inches	1
3564540	Tyre Bead Seater ring car 14 inches	Tyre Bead Seater ring car, 14 inches	1
3564550	Tyre Bead Seater ring car 15 inches	Tyre Bead Seater ring car, 15 inches	1
3564560	Tyre Bead Seater ring car 16 inches	Tyre Bead Seater ring car, 16 inches	1
3564570	Tyre Bead Seater ring car & truck 17-17.5 inches	Tyre Bead Seater ring car & truck 17-17.5 inches	1
3564580	Tyre Bead Seater ring car & truck 18 inches	Tyre Bead Seater ring car & truck 18 inches	1
3564610	Tyre Bead Seater ring car & truck 19-19.5 inches	Tyre Bead Seater ring car & truck 19-19.5 inches	1
3564630	Tyre Bead Seater ring truck 22.5 inches	Tyre Bead Seater ring truck 22.5 inches	1
3564710	TBS-19.5	Tyre Bead Seater, rubber, for 19.5" rims	1
3564720	TBS-22.5	Tyre Bead Seater, rubber, for 22.5" rims	1
2427550	PBBlast-Truck	The PREMA Bead Blast TRUCK can be used to seat truck tyres fast and easily on the bead. The controlled cycle ensures safe initiation of the air blast. The air blast is controlled manually through a ball valve. Tank capacity 20 l.	1



3564630








3564710 / 3564720



2427550

MOUNTING ACCESSORIES AND TOOLS

SKU #	Part #	„Tyre levers“	Length (mm)	Qty/ Unit	
3564805	Lever for Motorcycle Tyres MOTO	Lever for Motorcycle Tyres MOTO		1	
3564810	Tyre lever Car 500 mm	Tyre lever 500 mm with double T-profile for high stability	500	1	
3564811	Tyre lever for Automatic Tyre Changer 500 mm HAZET		500	1	
3564820	Tyre lever Car 600 mm	Tyre lever for Automatic 600 mm	600	1	
3564821	Tyre lever for automatic Tyre Changer 600 mm	Tyre lever for automatic Tyre Changer 600 mm	600	1	
3564830	Lever for tubeless Passenger Tyres: FUSIL	Lever for tubeless Passenger Tyres: FUSIL		1	
3564870	Truck Tyre Lever with Crank End 610 mm	Truck Tyre Lever with Crank End 610 mm	610	1	
3564880	Lever FACE for msmall drop center rims 530 mm	Lever FACE for msmall drop center rims 530 mm	530	1	
3564885	Lever for drop center rims Truck & Traktor 760 mm	Lever for drop center rims Truck & Traktor 760 mm	760	1	
3564895	Lever for Earth Mover Tyre 965 mm	Lever for Earth Mover Tyre 965 mm	965	1	
3564900	Tyre remover for Truck & Tractor FAGUS	Tyre remover for Truck & Tractor FAGUS		1	

Tyre Inflation Tools



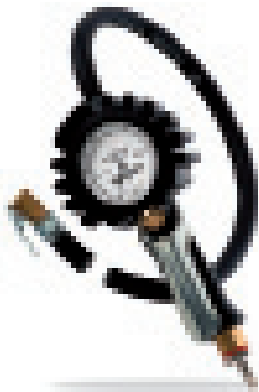
3572151



3561135



3572160



3572152



3572100

TPDG1S03



3572165



3572150

ACCURA



3572170 / 3572175



3572153



3572155



3572180 - 3572185

SKU #	Part #	Description	Qty/ Unit
3572151	Eurodainu CEE	Eurodainu hand airline gauge CEE Pre-calibrated version 0-12 bar, 1.5 m hose, max air source pressure 15 bar	1
3572154	Eurodainu 1991	Eurodainu 1991 Dual: BAR/PSI	1
3572152	Eurodaimo CEE	Eurodaimo 1975 Hand airline gauge CEE Pre-calibrated version (0.7-6 bar), 1.5 m hose, max air source pressure 12 bar	1
3572153	Dainu 1960	Dainu 1960 Hand airline gauge Dual-calibrated Version (0.5-12 bar), 1.5 m hose, max air source pressure 15 bar	1
3561135	Tyre tread depth gauge PCL	Tyre tread depth gauge PCL (TDG16C01)	1
3572100	Digital Air Pressure-Check	Digital Air Pressure-Check	1
3572150	Accura 1 Inflator	Accura 1 Inflator 1.8 m hose and euro style clip-on connector	1
3572155	Twin hold-on Connector	Twin hold-on Connector (C01A03)	1
3572160	Twin Clip-on Connector	Twin Clip-on Connector (C03A03)	1
3572165	Single Clip-on Connector	Single Clip-on Connector (C02A03)	1
3572170	Euro Style Clip On 4.75 mm	Euro Style Clip On 4.75 mm	1
3572175	Euro Style Clip On 6.35 mm	Euro Style Clip On 6.35 mm	1
3572180	TyrePressure Gauge with 63 mm dial	TyrePressure Gauge with 63 mm dial	1
3572185	TyrePressure Gauge with 80 mm dial	TyrePressure Gauge with 80 mm dial	1

Tyre Shop Chemicals

PREMA Euro Paste

Euro Paste is the ultimate in mounting compound agents. It will not freeze or harden. It reduces stress on tyres and equipment. Extremely economic in use because of high viscosity components.

SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201190	PEP-2	Euro Paste 2 pounds (1 kg)	1	18
2201101	PEP-8	Euro Paste 8 pounds (3 kg)	3	90
2201160	PEP-11	Euro Paste 11 pounds (5 kg)	5	72
2201190	PEP-22	Euro Paste 22 pounds (10 kg)	10	22
2201120	PEP-BS	Brush for Euro paste		1



PREMA Black Mounting Paste

Same advantages as PREMA Euro Paste suitable especially for black high performance rims.

SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201420	PBMP-8	Mounting Paste Black 8 pounds (3.5 kg)	3.5	90
2201430	PBMP-11	Mounting Paste Black (5 kg)	5	72



PREMA Mounting Wax

A solid wax-like Paste for application on car tyres. Through its wax-like consistency extremely economic use. High lubrication with long durability.

SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201310	PMW-2	Mounting Wax 2 pounds (1 kg)	1	18
2201320	PMW-8	Mounting Wax 8 pounds (3.5 kg)	3.5	90
2201330	PMW-11	Mounting Wax 11 pounds (5 kg)	5	72
2201340	PMW-22	Mounting Wax 22 pounds (10 kg)	10	22



PREMA Mounting Cream

A soft Paste / Cream especially for application on Truck tyres. Through its creamy viscosity extremely easy to apply.

SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201210	PMC-2	Mounting Cream 2 pounds (1 kg)	1	18
2201220	PMC-8	Mounting Cream 8 pounds (3.5 kg)	3.5	90
2201230	PMC-11	Mounting Cream 11 pounds (5 kg)	5	72
2201240	PMC-22	Mounting Cream 22 pounds (10 kg)	10	22



PREMA Mounting Cream for Truck Tyres Yellow

PREMA 1st Class antisliding Mounting Cream especially for trucks, agricultural, superelastic, cushion and earthmoving tyres. Contains natural resins.

Excellent performance.
Rustproof, antifreeze.



SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201620	PHPC-Yellow	PREMA Mounting Cream for Truck Tyres Yellow	5	72

PREMA Ultra High Performance Paste Blue

PREMA Ultra High Performance Paste designed for runflat or tubeless tyres with a reduced cross section. Ultra slipperiness, rapid drying.

Ideal for mounting tyres with automatic tyre changers on alloy rims.



SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201600	PHPP-Blue	PREMA Ultra High Performance Paste Blue	5	72

PREMA Tyre and Tube Mounting Compound

A soft Paste especially for application on Truck and Agriculture tyres. Through its custard-like viscosity extreme easy to apply. Special added rust inhibitors prevent early corrosion on rims.



SKU #	Part #	Description	Size (kg)	Qty/ Unit
2201550	PMCO-8	Tyre and Tube Mounting Compound 8 pounds (3.5 kg)	3.5	4
2201560	PMCO-25	Tyre and Tube Mounting Compound 8 pounds (12 kg)	12	1

Tyre Lubes

PREMA Tyre Lubes are available pre-mixed or in concentrated form. Ideal for use on all tyres and tubes.



SKU #	Part #	Description	Size (ml)	Qty/ Unit
2201010	PTL-1G	Tyre Lube 1 gal (3.8 l)	3800	4
2201500	PMLC-16	Mounting Liquid Concentrate 16fl. Oz. (473 ml)	473	12

Bead Breaker

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



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

Bead Sealer

Provides a virtual gasket between the bead area of the tyre and rim, helping to prevent leaks caused by minor surface imperfections.



SKU #	Part #	Description	Size (ml)	Qty/ Unit
2209800	PBS-32	Bead Sealer 32.fl. Oz. (946 ml)	946	10

Leak Detector

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

SKU #	Part #	Description	Size (ml)	Qty/ Unit
2209175	PLDB-600	600 ml spray bottle empty for Leak Detector	600	1
2209185	PLD-16C	Leak Detector (Concentrate) 500 ml	500	12
2209180	PLD-32C	32 Fluid Ounces	946	12



Tyre Talc

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

SKU #	Part #	Description	Size (g)	Qty/ Unit
2209020	PTT-1	Tyre Talc 450 g	450	12



PREMA Hand Cleaners

Heavy duty Hand Cleaners with superior cleaning results. Oil, solutions or lubricants are removed easily. Gentle to the skin, the-refor suitable for daly use. Drains are not clogged.

SKU #	Part #	Description	Size (l)	Qty/ Unit
2206100	PHC-5000	Hand Cleaner 5 l	5	72
2206200	PHC-Super	Hand Cleaner Super 5 l	5	60



Bead Breaking Tools



2426600



2426620



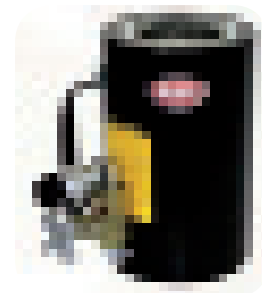
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2426605



2426625



2426655



2426610



2426630



2426615



2426640



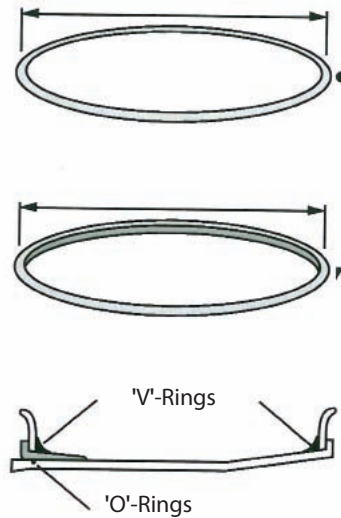
2426660

SKU #	Description	Qty/ Unit	Weight (kg)
2426600	OTR Giant Tyre Bead Breaker (Most popular tool for breaking bead on 25 - 51", Wheels)	1	14.5
2426605	„Combi“ Tyre Bead Breaker (Most popular tools for all agricultural wheels)	1	15.5
2426610	OTR Giant Tyre Bead Breaker (Compact tool for breaking bead on 25 - 29", Wheels)	1	10.0
2426615	OTR Giant Tyre Bead Breaker (Breaks beads on 39 - 63" earth mover wheels)	1	23.5
2426620	Modified Combi Tyre Bead Breaker (For use on newer 3 piece wheel applications)	1	17.7
2426625	3.5 Quart Turbo II Air Hydraulic Pump	1	8.0
2426630	5 Quart Air Hydraulic Pump with Steel Reservoir	1	12.0
2426635	8' (2.5 meter) Hydraulic Hose, 10,000 psi (700 bar) with 16050 Hose Half Coupler	1	3.0
2426640	Original Maxi Bead Breaker	1	14.0
2426645	Quick Valve Change Tool Kit	1	1.0
2426650	55 Ton Aluminum Jack, 6" Stroke	1	15.0
2426655	100 Ton Aluminum Jack, 6" Stroke	1	24.0
2426660	Little Buddy Manual Bead Breaker	1	5.0

'O'-Rings and 'V'-Rings

'O'-Rings are used for sealing the tyre beads of graders, earth movers and other heavy OTR vehicles with multi-part rims. 'V'-Rings ensure an improved air seal between the tyre bead, the rim and the flange. Radial tyres on multi-part rims are especially benefitting from 'V'-Rings.

SKU #	Part #	Description	Qty/ Unit
2426850	'O'-Ring 17"	'O'-Ring 17" x 6.6 mm	1
2426855	'O'-Ring 20"	'O'-Ring 20" x 6.6 mm	1
2426860	'O'-Ring 24"	'O'-Ring 24" x 6.6 mm	1
2426865	'O'-Ring 24" thick	'O'-Ring 24" x 9.5 mm thick	1
3564410	'O'-Ring 25"	'O'-Ring 25" x 6.6 mm	1
3564420	'O'-Ring 25" thick	'O'-Ring 25" x 9.5 mm thick	1
2426880	'O'-Ring 29"	'O'-Ring 29" x 9.5 mm	1
3564430	'O'-Ring 33"	'O'-Ring 33" x 9.5 mm	1
2426890	'O'-Ring 35"	'O'-Ring 35" x 9.5 mm	1
2426895	'O'-Ring 39"	'O'-Ring 39" x 9.5 mm	1
2426900	'O'-Ring 45"	'O'-Ring 45" x 9.5 mm	1
2426905	'O'-Ring 49"	'O'-Ring 49" x 9.5 mm	1
2426910	'O'-Ring 51"	'O'-Ring 51" x 9.5 mm	1
2426915	'O'-Ring 51" ultra thick	'O'-Ring 51" x 12.7 mm	1
2426920	'O'-Ring 57"	'O'-Ring 57" x 9.5 mm	1
2426925	'V'-Ring 20"	'V'-Ring 20"	1
2426930	'V'-Ring 24"	'V'-Ring 24"	1
3564450	'V'-Ring 25"	'V'-Ring 25"	1
2426940	'V'-Ring 29"	'V'-Ring 29"	1
2426945	'V'-Ring 33"	'V'-Ring 33"	1
2426950	'V'-Ring 35"	'V'-Ring 35"	1
2426955	'V'-Ring 39"	'V'-Ring 39"	1
2426960	'V'-Ring 45"	'V'-Ring 45"	1
2426965	'V'-Ring 49"	'V'-Ring 49"	1
2426970	'V'-Ring 51"	'V'-Ring 51"	1
2426975	'V'-Ring 57"	'V'-Ring 57"	1



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51025 VALVE TOOLS

- CHANGE A
TIRE VALVE IN
10 SECONDS
- REPLACE THE
VALVE STEM
WITHOUT
REMOVING THE
TIRE FROM THE
WHEEL
- IDEAL FOR TIRE
VALVE RECALLS





Check our website for new products,
repair tips and Industry news

www.prema-gmbh.de

**PREMA offers the following
Sales & Training Materials:**

- » Product Catalog
- » Combi Application Wall Charts
- » Radial-/Bias Application Wall Charts
- » Combi Manual
- » Two-Piece-Repair Manual
- » Combi Application Presentation
- » OTR Wall Chart

All PREMA Tyre Repairs Materials (Repair Units & Chemicals) must be stored in a cool, dry place. They should never be stored in 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.) All sizes are approximate. The photographs in this Catalog do not always depict actual products.

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