



TIRE REPAIR MATERIALS

Catalogue



Combis and Stems



Radial Repairs



Bias Repairs



Universal Repairs



Tube Repairs



Cements and Chemicals



Temporary Repairs and Inserts



Cabinets

Tire and Wheel Service Solutions

Prema Canada is one of the largest distributors of tire and wheel service supplies and is a market leader in delivering a total supply solution to the tire industry in Canada. Founded in 1954 as Loomis Root Canada Ltd, the company has evolved from a small, regional automotive and retread supply distributor into a focused network of independent tire and wheel service supply Distributors servicing the entire country from coast to coast.

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Nova Scotia and PEI 2
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MANITOBA 4

West 1
East 3

TABLE OF CONTENTS

	<i>Page</i>
1010 — Combis and Stems	10-2
1020 — Radial Repairs	10-4
1030 — Bias Repairs	10-14
1040 — Universal Repairs	10-20
1050 — Tube Repairs	10-22
1060 — Cements and Chemicals	10-24
1070 — Temporary Repairs and Inserts	10-26
1090 — Cabinets	10-28
Prema Tire Repair Charts (For Proper Repair Unit Selection)	10-29
Rema Tire Repair Charts (For Proper Repair Unit Selection)	10-33

PREMA
**Tire and Wheel
Service Solutions**

1010-10 — Premium Soft Gum Repairs

Prema Combi Repair Units Can Be Used for Crown Injuries Only • Prepare the Injury Using the Appropriate Prema Carbide Cutter • The Prema Combi Repair Comes With a Guide Wire (Fills and Seals the Injury and Repairs the Innerliner All in One Step) • Install With Prema Ultra Fast Dry Vulcanizing Cement

Note: *Prema Combis May Only Be Used When the Angle of the Injury Is Less Than 25° • If the Injury Angle Is Greater Than 25° Repair With the Appropriate Two-Piece Stem and Repair Unit*



PC-2

REPAIR UNITS

Code	Description	Injury Size	Qty / Box
PC-1	Prema Combi #1	1/8"	40
PC-2	Prema Combi #2	1/4"	15
PC-2J	Prema Combi #2 Jumbo	1/4"	40
PC-3	Prema Combi #3	5/16"	10
PC-3J	Prema Combi #3 Jumbo	5/16"	20
PC-4	Prema Combi #4	3/8"	10

Refer to Page 10-29 for Proper Repair Unit Selection

REPAIR STEMS

Code	Description	Injury Size	Qty / Box
PCS-2	Prema Stem #2 With Guide Wire	1/4"	20
PCS-3	Prema Stem #3 With Guide Wire	5/16"	20
PCS-4	Prema Stem #4 With Guide Wire	3/8"	20

Refer to Page 10-29 for Proper Repair Unit Selection



PCS-4

1010-15 — Premium Hard Gum Repairs *cont'd on following page*

Rema Tip Top's Pre-Cured, Self-Vulcanizing Inserts are Specially Contoured for Easy Installation • For Best Results Always Select the Corresponding Rema Tip Top Repair Unit, Carbide Cutter and Special Cement BL (Non-Flammable) or Special Blue Cement (Flammable) for a Permanent, Reliable Repair • Compatible for Use in Hot or Cold Vulcanization Processes



STEM INSERTS

Code	Description	Injury Size	Qty / Box
193	Rema Combi Stem #6	1/4"	10
194	Rema Combi Stem #8	5/16"	10
RS-6	Rema Combi Stem #6	1/4"	60
RS-8	Rema Combi Stem #8	5/16"	60
RS-10	Rema Combi Stem #10	3/8"	20
RS-12	Rema Combi Stem #12	1/2"	20

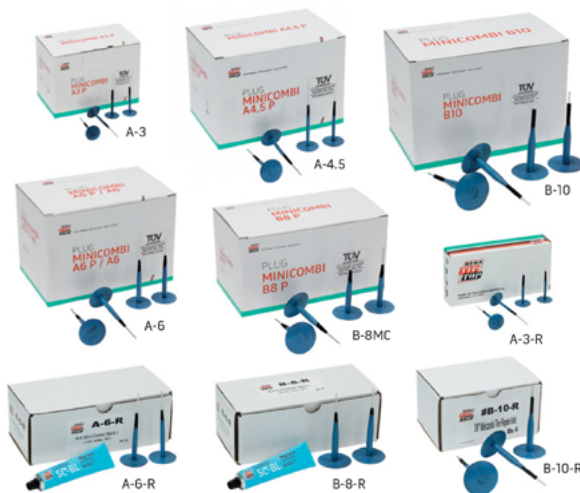
1010-15 — Premium Hard Gum Repairs *cont'd from previous page*

Rema Tip Top's Most Popular Unit for Crown Repair of Passenger / Light Truck Tires • Our Mini Combis Are Available in a Wide Range of Sizes and Establish New Standards in One-Piece Repair Technology • For Best Results Always Use With Rema Tip Top Carbide Cutters and Special Blue Cement for a Permanent Repair • Improved Blue Coating Enhances the Bonding Process

Advice: Maximum number of repairs carried out with Combi repair inserts in one tire. Always check whether repairs carried out in the tire are defective. Axial distance between repairs: minimum 15cm/6"

Repairable area in ←%→ of the tread width	mm	3	4.5	6	8	10
Speed Index		A3	A4.5	A6	B8	B10
-V		•				
-V		•	•	•		
ZR-W		•				
max. LI = 177						
80%		•	•	•	•	
70%		•	•	•	•	•
75%		•	•	•	•	•

3



MINI COMBI TIRE REPAIR INSERTS

Code	Description	Injury Size	Qty / Box
A-3	Rema Mini Combi A3	1/8"	50
A-3-R	Rema Mini Combi A3 Kit With Cement	1/8"	10
A-4.5	Rema Mini Combi A4.5	3/16"	40
A-6	Rema Mini Combi A6	1/4"	40
A-6-R	Rema Mini Combi A6 Kit With Cement	1/4"	8
B-8MC	Rema Mini Combi B8	5/16"	20
B-8-R	Rema Mini Combi B8 Kit with Cement	5/16"	18
B-10	Rema Mini Combi B10	3/8"	20
B-10-R	Rema Mini Combi B10 Kit With Cement	3/8"	6

1010-40 — Economy Soft Gum Repairs *cont'd on following page*

PATCH-N-PLUGS REINFORCED — FOR RADIAL TIRES

The Radial Patch-N-Plug Vulcanizes to the Innerliner and Fills the Injury • Install With KX-511F Flammable Chemical Cement • Use in Conjunction With CC-6, CC-10 Carbide Cutters

Code	Description	Injury Size	Qty / Box
KX-375	Kex Small Reinforced Patch Plug	1/4"	25
KX-376	Kex Medium Reinforced Patch Plug	3/8"	25



STEM UNITS WITH PILOT WIRE

A Small Diameter Pilot Wire is Molded Into the Stem Unit for Easy Insertion Into the Tire • After Insertion, the Properly Selected Patch is Installed Over the Stem Creating a Permanent Repair • Install With KX-511F Flammable Chemical Cement • Use in Conjunction With CC-6, CC-10 Carbide Cutters, and KX-5102, KX-5103 Fabric Reinforced Universal Patches

Code	Description	Injury Size	Qty / Box
KX-378	Kex Stem With Pilot Wire	1/4"	20
KX-379	Kex Stem With Pilot Wire	3/8"	20



1010-40 — Economy Soft Gum Repairs *cont'd from previous page*

PATCH-N-PLUGS NON-REINFORCED

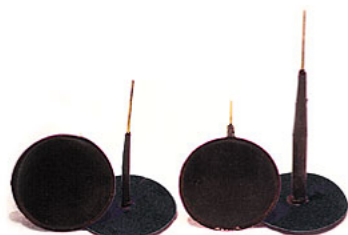


KX-381

Rubber Patch-N-Plugs are Recommended for the Repair of Radial and Bias Ply Passenger Tires • The All-Rubber Construction Provides Maximum Flexibility and Easy Installation • Install With KX-511F Flammable Chemical Cement • Use in Conjunction With CC-6, CC-10 Carbide Cutters

Code	Description	Injury Size	Qty / Box
KX-381	Kex Small Non-Reinforced Patch Plug	1/4"	25
KX-382	Kex Medium Non-Reinforced Patch Plug	3/8"	25

COMBI UNITS WITH PILOT WIRE



KX-387

A Small Diameter Steel Pilot Wire is Molded Into the Plugs on These Combi-Units • When the Wire and Stem Are Inserted Through the Injury, the Plug Fills the Injury and the Patch Seals the Innerliner • Install With KX-511F Flammable Chemical Cement • Use in Conjunction With CC-3, CC-6, CC-10 Carbide Cutters

Code	Description	Injury Size	Qty / Box
KX-386	Kex Combi With Pilot Wire	1/8"	25
KX-387	Kex Combi With Pilot Wire	1/4"	25
KX-388	Kex Combi With Pilot Wire	3/8"	25

1020 — Radial Repairs

1020-10 — Premium Soft Gum Repairs *cont'd on following page*

RADIAL REPAIR PASSENGER AND TRUCK

Prema Centre-Over-Injury Repair Units Are Designed for Use in the Crown, Shoulder and the Sidewall of Radial Tires • They Can Be Installed by Either Chemical (Cold) Vulcanizing or Heat and Pressure (Hot) Methods • For Cold Application, Install Using Prema Ultra Fast Dry Vulcanizing Cement



Code	Description	W	L	Ply	Qty / Box
PR-109	Radial #109	2"	3"	1	20
PR-109B	Radial #109, Bulk	2"	3"	1	80
PR-110	Radial #110	2-1/4"	3-1/4"	1	20
PR-110B	Radial #110, Bulk	2-1/4"	3-1/4"	1	80
PR-112	Radial #112	3"	4-1/4"	1	10
PR-112B	Radial #112, Bulk	3"	4-1/4"	1	40
PR-113	Radial #112HD	3-1/4"	5"	1	10
PR-114	Radial #114	3-1/2"	5-1/4"	1	10
PR-115	Radial #110HD	3"	3-1/4"	1	10
PR-120	Radial #120	3-3/4"	5"	2	10
PR-122	Radial #122	3-3/4"	7"	2	10
PR-124	Radial #124	3-3/4"	8-3/4"	2	10
PR-125	Radial #125	3-1/4"	10-3/4"	2	10
PR-126	Radial #126	4-3/4"	5-1/4"	3	10
PR-135	Radial #135	5-1/2"	7-1/2"	4	10
PR-140	Radial #140	4-1/4"	7-3/4"	3	10
PR-142	Radial #142	5-1/2"	10-3/4"	4	5
PR-144	Radial #144	5-1/2"	13-1/4"	4	5

Refer to Page 10-29 for Proper Repair Unit Selection

1020-10 — Premium Soft Gum Repairs *cont'd from previous page*

RADIAL HYBRID REPAIR PASSENGER AND TRUCK

Prema Hybrid Repair Units Combine the Best of Both Soft Gum and Hard Gum Technologies • Prema Hybrid Centre-Over-Injury Repairs Are Designed for Use in the Crown, Shoulder and Sidewall of Radial Tires • They Can Be Installed by Either Chemical (Cold) Vulcanizing or Heat and Pressure (Hot) Methods • For Cold Application, Install Using Prema Ultra Fast Dry Vulcanizing Cement

Code	Description	W	L	Qty / Box
PRN-110	Prema Hybrid Radial Repair #110	2-1/4"	3-1/4"	20
PRN-110B	Prema Hybrid Radial Repair #110, Bulk	2-1/4"	3-1/4"	80
PRN-115	Prema Hybrid Radial Repair #110HD	3"	3-1/4"	10
PRN-120	Prema Hybrid Radial Repair #120	3-3/4"	5"	10
PRN-135	Prema Hybrid Radial Repair #135	5-1/2"	7-1/2"	10



PRN-120

Refer to Page 10-29 for Proper Repair Unit Selection

RADIAL REPAIR AGRICULTURAL

Prema Agricultural Radial Repair Units Are Designed for the Extreme Flexing of Radial Rear Farm Tires • These Repair Units Can Be Used for Repairing Crown, Shoulder and Sidewall Injuries • Install With Prema Ultra Fast Dry Vulcanizing Cement • Always Fill the Injury Channel

Code	Description	W	L	Ply	Qty / Box
PR-180	Agricultural Radial #180	6-1/4"	8"	2	5
PR-182	Agricultural Radial #182	7-3/4"	9-3/4"	3	5
PR-184	Agricultural Radial #184	8-3/4"	12"	3	2
PR-186	Agricultural Radial #186	10"	13-3/4"	3	1



Refer to Page 10-30 for Proper Repair Unit Selection

1020-12 — Premium Heat Cure Radial Repair Units

Code	Description	Ply	W	L	Qty / Box
PR-110-HC	Heat Cure Radial Repair #110	1	3-1/4"	2-1/4"	20
PR-115-HC	Heat Cure Radial Repair #115	1	3-1/4"	3"	10
PR-120-HC	Heat Cure Radial Repair #120	2	5"	3-1/4"	10
PR-122-HC	Heat Cure Radial Repair #122	2	7"	3-1/4"	10
PR-124-HC	Heat Cure Radial Repair #124	2	8-3/4"	3-1/4"	10
PR-125-HC	Heat Cure Radial Repair #125	2	5-1/4"	4-3/4"	10
PR-126-HC	Heat Cure Radial Repair #126	3	10-3/4"	3-1/4"	10
PR-135-HC	Heat Cure Radial Repair #135	4	7-1/2"	5-1/2"	10
PR-140-HC	Heat Cure Radial Repair #140	3	7-3/4"	4-3/4"	10
PR-142-HC	Heat Cure Radial Repair #142	4	10-3/4"	5-1/2"	10
PR-144-HC	Heat Cure Radial Repair #144	4	13-1/4"	5-1/2"	10



Refer to Page 10-31 for Proper Repair Unit Selection

1020-15 — Premium Hard Gum Repairs *cont'd on following page*

REMA TIP TOP RADIAL 100 SERIES TIRE REPAIR UNITS

Rema Tip Top Offers a Variety of Radial-Ply Repair Units to Meet the Diverse Demands of Today's Passenger, Truck and OTR Applications • Due to Our Fully Integrated Blue Bonding Layer and Centre-Over-Injury Design, Rema Tip Top Radial-Ply Repair Units Are Suitable for Use With All Current Vulcanizing Systems



AGRICULTURAL



OTR

Code	Description	Ply	W	L	Qty / Box
RAD-0	Rema Round Radial Repair		9/16"	1"	10
RAD-1N	Rema Radial Repair #1N		2"	2-3/4"	20
RAD-110	Rema Radial Repair #110	1	2-3/4"	2"	20
RAD-115	Rema Radial Repair #115	1	3"	3-1/2"	20
RAD-116	Rema Radial Repair #116	1	4"	2-5/8"	20
RAD-120	Rema Radial Repair #120	2	3"	4-7/8"	10
RAD-122	Rema Radial Repair #122	2	3"	6-7/8"	10
RAD-124	Rema Radial Repair #124	2	3"	8-1/2"	10
RAD-125	Rema Radial Repair #125	3	4-7/8"	4-1/2"	10
RAD-135	Rema Radial Repair #135	4	8"	5-7/8"	10
RAD-140	Rema Radial Repair #140	3	3-15/16"	7-7/8"	10
RAD-142	Rema Radial Repair #142	4	5"	10-1/4"	10
RAD-144	Rema Radial Repair #144	4	5"	13"	10
RAD-146	Rema Radial Repair #146	4	17-1/4"	7-1/4"	10
RAD-150	Rema Radial Repair #150	5	7-1/8"	23"	5
RAD-152	Rema Radial Repair #152	5	9-1/2"	23"	3
RAD-155	Rema Radial Repair #155	5	13-1/8"	10-1/4"	5
RAD-156	Rema Radial Repair #156	7	10-1/2"	29"	3
RAD-160	Rema Radial Repair #160	7	10-1/4"	40"	3
RAD-162	Rema Radial Repair #162	7	41-1/4"	13"	1
RAD-165	Rema Radial Repair #165	6	16-3/4"	13-1/8"	3
RAD-168	Rema Radial Repair #168	7	30-3/8"	14"	1
RAD-175	Rema Radial Repair #175	8	21-3/4"	18"	3
RAD-180	Rema Radial Repair #180	2	6"	7-3/4"	5
RAD-182	Rema Radial Repair #182	3	7-1/2"	10"	5
RAD-184	Rema Radial Repair #184	3	8-1/2"	11-1/2"	5
RAD-185+	Rema Radial Repair #185+	8	20-7/8"	28-3/4"	1
RAD-188	Rema Radial Repair #188	2	11-1/4"	18"	3
RAD-190	Rema Radial Repair #190	2	15-3/8"	22"	3

Refer to Page 10-35 for Proper Repair Unit Selection

ARAMID RADIAL 500 SERIES REPAIR UNITS FOR AGRICULTURAL TIRES

Aramid Repair Units for Agricultural Tires (High Speed, Low Pressure) • Increased Flexibility • Less Heat Generation • Optimized Weight (Less Influence on the Tires Balance and Better Rolling Behavior) • Better Dynamic Behavior (Avoids Tension Between Tire and Patch) • Can Be Used in a Chemical or Heat Cure Environment



Code	Description	W	L	Qty / Box
RAD-581-ARAMI	Radial Repair Unit for Agricultural Tires #581	6.6"	8.2"	5
RAD-583-ARAMI	Radial Repair Unit for Agricultural Tires #583	8"	10"	5
RAD-585-ARAMI	Radial Repair Unit for Agricultural Tires #585	9"	14.25"	5
RAD-587-ARAMI	Radial Repair Unit for Agricultural Tires #587	11.3"	18"	5
RAD-589-ARAMI	Radial Repair Unit for Agricultural Tires #589	13.5"	23.75"	3

Refer to Page 10-37 for Proper Repair Unit Selection

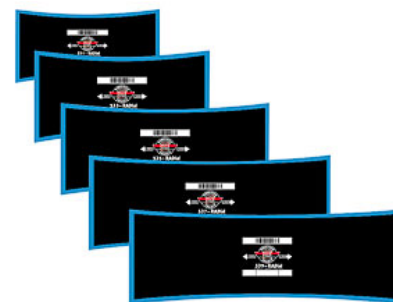
1020-15 — Premium Hard Gum Repairs *cont'd from previous page*

REMA ARAMID RADIAL REPAIR UNITS

Today's Varied Tire Designs, Unique Wheel Applications and Demanding Driving Conditions Require a Broad Range of Tire Repair Products • Rema Tip Top's Aramid Repair Units Are Lightweight, Provide Optimal Flexibility and Will Prove to be the Most Reliable Truck Repair Units You Have Ever Handled • For Best Results, Always Select the Corresponding Rema Tip Top Stem Insert Unit, Carbide Cutter and Special Cement BL (Non-Flammable) or Special Blue Cement (Flammable) for a Permanent, Reliable Repair • Precise Contour Suits Critical Positions in Low-Profile Tires • High Strength Aramid Belts Do Not Elongate, Thus Reducing Repair Bulge

Code	Description	W	L	Qty / Box
RAD-531-ARAMI	Rema Aramid Radial Repair #531	3-7/16"	6-1/2"	10
RAD-533-ARAMI	Rema Aramid Radial Repair #533	4-3/8"	8"	10
RAD-535-ARAMI	Rema Aramid Radial Repair #535	4-3/8"	10"	10
RAD-537-ARAMI	Rema Aramid Radial Repair #537	4-3/8"	11-1/4"	10
RAD-539-ARAMI	Rema Aramid Radial Repair #539	4-1/2"	12-3/4"	10

Refer to Page 10-38 for Proper Repair Unit Selection



Code	Description	Qty / Box
RAD-533-TEMPL	Template for RAD-533-ARAMI	1

REMA TIP TOP RADIAL OTR PREVENT TIRE REPAIR UNITS

Rema Tip Top Prevent Repair Units Are Used for Tread or Shoulder Area Repairs Only, or for Partial Belt Damage to 57" and 63" Tires • Prevent Repair Units Are Used When There is Damage to the 1st, 2nd, 3rd, and 4th Working Belt, With No Damage to the Body (or Radial) Ply • For the Correct Application, See the Repair Chart Below • These Repair Units Have Less Reinforcement Plies Than the Traditional RAD-165, RAD-175, and RAD-185 Repair Units • Prevent Repair Units May Be Used With the Rema Tip Top OTR Chemical Cement or the MTR Heat Cure Cement, Depending Upon the Repair System • For Detailed Application Instructions for Both Kinds of Systems (Chemical and Heat), Refer to the Rema Tip Top OTR Repair Manual • Important: Do Not Use the Prevent Repair Units for Section Repairs, or Full Body Ply Damages

Code	Description	W	L	Qty / Box
RAD-165-TL-PR	Rema Radial Prevent Repair #165	13"	16-1/2"	3
RAD-175-TL-PR	Rema Radial Prevent Repair #175	17-3/4"	21"	3
RAD-185-TL-PR	Rema Radial Prevent Repair #185	21"	28-3/4"	3



RAD 165 TL PREVENT				
Tire Size	1st Working Belt	2nd Working Belt	3rd Working Belt	4th Working Belt
51"-57"	4-3/4" (120mm)	3-5/8 (90mm)	0	0
51"-57"	4" (100mm)	2-3/4 (70mm)	2" (50mm)	0
51"-57"	3-1/4" (80mm)	2-5/8 (60mm)	1-5/8" (40mm)	3/4 (20mm)

RAD 175 TL PREVENT				
Tire Size	1st Working Belt	2nd Working Belt	3rd Working Belt	4th Working Belt
51" - 63"	6" (150mm)	4" (100mm)	0	0
51" - 63"	4-3/4" (120mm)	3-1/4" (80mm)	2" (50mm)	0
51" - 63"	3-5/8" (90mm)	2-3/4" (70mm)	2" (50mm)	1-1/4" (30mm)

RAD 185 TL PREVENT				
Tire Size	1st Working Belt	2nd Working Belt	3rd Working Belt	4th Working Belt
57" - 63"	16 (400mm)	8" (200mm)	0	0
57" - 63"	12" (300mm)	6" (150mm)	4" (100mm)	0
57" - 63"	8" (200mm)	4" (100mm)	2" (50mm)	1-1/4" (30mm)

- Disregard steel breaker measurements. Measurements are only the working belts.
- There must be no exposed, cut through, or damaged casing (body) ply.
- REMA TIP TOP PREVENT Repair Units are for Tread and Shoulder Belt Package repair reinforcement only.
- For tires which operate with very little casing movement (less than 51") a full strength Repair Unit for preventative and full penetration repair reinforcement is suitable and recommended.
- REMA TIP TOP PREVENT Repair Units may not provide suitable reinforcement for repairs on Nylon Radial Tires e.g. Titan Tires.
- If the injury sizes exceed these measurements the Technician needs to assess whether a full strength Repair Unit is suitable and appropriate for the tire and injury size. In this case refer to the RAD 100 Standard Repair Chart.
- All measurements shown are in millimeters and inches.

1020-20 — Premium Cement Free Repair Units

M-RCF REPAIR UNITS, SERIES 400

Cement-Free Repair of Injuries on Radial Tires for One-Step Vulcanizing Systems • Solvent Free Liner Cleaner • Eliminates OSHA Regulated VOC's at Repair • Environmentally Safe • Major Increase in Production Throughput • Excellent Adhesion • Modular Repair Unit Design Results in Significant Reduction of SKU's • Condensed Repair Chart Layout Means Easier Repair Unit Selection • Simple Process Change for Technicians

Repair Sequence - RCF • Injury Inspection • Injury Skiving / Preparation • Measuring / Repair Selection Via Repair Chart • Pre-Heat Selected Repair in Heater Box • Buff Tire Liner / Post-Buff Cleaning • Install Heated Repair Unit and Stitch • Fill External Cavity With Extruder Gum (Cementing and Drying Time Eliminated) • RCF Repairs Require Heat and Mechanical Pressure Methods (for Most Pre-Cure Retreaders That Means an Inside Envelope is Required)



Code	Description #	Ply	W	L	Qty / Box
512-3100	M-RCF 410	1	2-3/8"	3-1/4"	20
512-3200	M-RCF 420	1	3-1/8"	4-7/8"	10
512-3210	M-RCF 420+	2	3-1/8"	4-7/8"	10
512-3240	M-RCF 424	2	3-1/8"	8-5/8"	10
512-3250	M-RCF 425+	3	4-13/16"	5-1/4"	10
512-3270	M-RCF 426	2	3-1/8"	10-5/8"	10
512-3400	M-RCF 440	2	4-5/16"	7-7/8"	10
512-3410	M-RCF 440+	3	4-5/16"	7-7/8"	10
512-3420	M-RCF 442	3	5-1/2"	10-5/8"	10
512-3430	M-RCF 442+	4	5-1/2"	10-5/8"	10

Refer to Page 10-36 for Proper Repair Unit Selection

PRE-HEATING BOX FOR M-RCF REPAIR UNITS

Preset Temperature With a (15) Minute Timer for Selected Heating Time • Multiple RCF Repair Units Can Be Placed Inside the Pre-Heating Box • The Pre-Heating Box Warms the Repair Unit Bonding Layer to Provide Sufficient Tack for Installation Without the Use of Cement • RCF Repair Units Can Be Rewarmed Up to 3 Times With Successful Installation • Audible Alarm and Flashing Light to Indicate the Completion of the Timed Heating Cycle • On / Off Toggle Switch



Code	Description	L	W	H	Qty / Box
517-3270	Pre-Heating Box • 115 V	15.75"	12"	5.25"	1

RCF FAST DRY BUFFER

Completely Solvent Free Cleaning of the Innerliner • Water Base Pumice Media • Apply With Brush and Vacuum Out



Code	Description	Qty / Box
593-2010	Fast Dry Buffer • 800 g Bucket	1

REMA TIP TOP Offers an Option of Uncured, Heat Cure or Clothback OTR Repair Units • These Permanent Repairs Display Maximum Adhesion and Appearance Qualities

UNCURED: Repair Units Must be Applied With Heat and Pressure Using the Remabond Brush Cement (Unit Will Not Chemically Cure)

Shelf Life: 1 Year From Date of Manufacture • Refer to the Technical Data Sheet for Cure Times at Various Temperatures

HEAT CURE: Repair Units Have a Cured Ply-Body With Uncured Gum • Heat and Pressure Are Required (Unit Will Not Chemically Cure) • Remabond Brush Cement Must be Used • These Repairs Provide Maximum Adhesion and Improved Aesthetics

Shelf Life: 1 Year From Date of Manufacture • Refer to the Technical Data Sheet for Cure Times at Various Temperatures

CLOTHBACK: Repair Units Have a Cured Ply-Body and Are Supplied Without Cushion Gum • Gum Must be Applied by the Technician • Repair Must be Performed Using Heat and Pressure • Because the Repair Unit is Supplied Without Cushion Gum the Shelf Life is Maximized

Shelf Life: 4 Years From Date of Manufacture • Use Remabond Brush Cement (Unit Will Not Chemically Cure) • Refer to the Technical Data Sheet for Cure Times at Various Temperatures

1020-25 — GTR and ALR Radial Repair — Uncured *cont'd on the following page*



Code	Description #	Description	Size (Inch)	Ply	Qty / Box
10-046-RU	GTR-UC46	GTR RADIAL REPAIR UNITS — UNCURED	16 x 5	4	5
10-050-RU	GTR-UC50	These Repair Units Are Designed for Use in Section Repairs in RADIAL OTR TIRES • They Are Intended for Use in Heat Cure Systems (Autoclaves, Section Molds, Molds or Strap Type Curing Systems) • Their Center-Over-Injury Design Makes Them a Very Convenient and Easy Type of Repair • Used With Uncured Black Floater Gum, They Provide Added Adhesion in All Types of Repairs	22 x 7.5	5	5
10-052-RU	GTR-UC52		22 x 9.5	6	2
10-056-RU	GTR-UC56		28 x 10.5	7	2
10-060-RU	GTR-UC60		38 x 10.5	8	2
10-016-BRU	GTR-B-UC016	GTR BASKET RADIAL REPAIR UNITS — UNCURED	16 x 5	6	5
10-020-BRU	GTR-B-UC020	These Repair Units Are Designed to Give the Needed Flexibility and Extra Support for Shoulder and Sidewall Injuries of RADIAL OTR TIRES • They Provide the Ability to Repair Larger Injuries Than Standard Radial Center-Over-Injury Repair Units	20 x 9	6	5
10-027-BRU	GTR-B-UC027		27 x 10	7	2
10-038-BRU	GTR-B-UC038		38 x 10	7	2
10-016-WBRU	GTR-BWB-UC016	GTR BASKET WIDE BASE RADIAL REPAIR UNITS — UNCURED	16 x 7	6	5
10-020-WBRU	GTR-BWB-UC020	This Wider Version of the GTR-B Repair Unit Provides Extra Surface Area Where Additional Adhesion is Desired • Suggested for Severe Service Tires Such as Haulage Tires	20 x 11	6	5
10-027-WBRU	GTR-BWB-UC027		27 x 13.5	7	2
10-040-WBRU	GTR-BWB-UC040		40 x 17.5	9	2
10-046-RKU	GTR-K-UC046	GTR-K BASKET RADIAL REPAIR UNITS — UNCURED	46 x 10.5	10	2
10-051-RKU	GTR-K-UC051	These Repair Units Are Designed for Use in Severe Service Tires Such as Haulage Where Tires are Subject to Long Hauls, Larger Injuries and Overloaded Conditions • They are Made With Aramid Cord to Help Reduce "Radial Bulge" and Give Additional Support to the Tire • Designed to be Used in a Non-Flex to Non-Flex Application	51 x 10.5	10	2
10-057-RKU	GTR-K-UC057		57 x 10.5	10	2
10-046-WBRKU	GTR-KWB-UC046	GTR-K BASKET WIDE BASE RADIAL REPAIR UNITS — UNCURED	46 x 17.5	10	2
10-051-WBRKU	GTR-KWB-UC051	A Larger, Wider Version of the GTR-K • They Provide Extra Surface Area for the Additional Adhesion Needed for larger Repairs	51 x 17.5	10	2
10-057-WBRKU	GTR-KWB-UC057		57 x 17.5	10	2

Refer to Page 10-41, Page 10-42, Page 10-43, Page 10-44 and Page 10-45 for Proper Repair Unit Selection

1020-25 — GTR and ALR Radial Repair — Uncured *cont'd from the previous page*



CENTER TREAD GTR RADIAL REPAIR UNITS



ALR RADIAL REPAIR UNITS

Code	Description #	Description	Size (Inch)	Ply	Qty / Box
10-045-RU	GTR-UC45	CENTER TREAD GTR RADIAL REPAIR UNITS — UNCURED Radial Crown Area Repair Units are Designed to Allow the Technician to Repair Anywhere in the Tread Area • This Design Also Allows the Technician to Repair Tread Areas Closer to the Shoulder Than Many Other Tread Area Repairs	7.5 x 9	4	5
10-055-RU	GTR-UC55		10 x 13	5	5
10-065-RU	GTR-UC65		12 x 16	6	5
10-075-RU	GTR-UC75		17 x 21	8	1
10-085-RU	GTR-UC85		22.5 x 29	8	1
10-ALR-80-U	ALR-UC080	ALR RADIAL REPAIR UNITS — UNCURED Designed as Center-Over-Injury Repair Unit for Sidewall, Shoulder and Tread to Restore the Lost Strength, Flexibility and Integrity of the Radial Ply Package of the Tire	6 x 7.75	2	5
10-ALR-82-U	ALR-UC082		7.5 x 10	3	5
10-ALR-84-U	ALR-UC084		8.5 x 11.5	3	5
10-ALR-86-U	ALR-UC086		9.75 x 11.75	3	5

Refer to Page 10-41, Page 10-42, Page 10-43, Page 10-44 and Page 10-45 for Proper Repair Unit Selection



1020-30 — GTR and ALR Radial Repair — Heat Cure

GTR RADIAL REPAIR UNITS



CENTER TREAD GTR RADIAL REPAIR UNITS



ALR RADIAL REPAIR UNITS



GTR BASKET RADIAL REPAIR UNITS

Code	Description #	Description	Size (Inch)	Ply	Qty / Box
12-046-RH	GTR-HC46	GTR RADIAL REPAIR UNITS — HEAT CURE	16 x 5	4	5
12-050-RH	GTR-HC50	These Repair Units Are Designed for Use in Section Repairs in RADIAL OTR TIRES • They Are Intended for Use in Heat Cure Systems (Autoclaves, Section Molds, Molds or Strap Type Curing Systems) • Their Center-Over-Injury Design Makes Them a Very Convenient and Easy Type of Repair • Used With Uncured Black Floater Gum, They Provide Added Adhesion in All Types of Repairs	22 x 7.5	5	5
12-052-RH	GTR-HC52		22 x 9.5	6	2
12-056-RH	GTR-HC56		28 x 10.5	7	2
12-060-RH	GTR-HC60		38 x 10.5	8	2
12-016-BRH	GTR-B-HC016	GTR BASKET RADIAL REPAIR UNITS — HEAT CURE	16 x 5	6	5
12-020-BRH	GTR-B-HC020	These Repair Units Are Designed to Give the Needed Flexibility and Extra Support for Shoulder and Sidewall Injuries of RADIAL OTR TIRES • They Provide the Ability to Repair Larger Injuries Than Standard Radial Center-Over-Injury Repair Units	20 x 9	6	5
12-027-BRH	GTR-B-HC027		27 x 10	7	2
12-038-BRH	GTR-B-HC038		38 x 10	7	2
12-016-WBRH	GTR-BWB-HC016	GTR BASKET WIDE BASE RADIAL REPAIR UNITS — HEAT CURE	16 x 7	6	5
12-020-WBRH	GTR-BWB-HC020	This Wider Version of the GTR-B Repair Unit Provides Extra Surface Area Where Additional Adhesion is Desired • Suggested for Severe Service Tires Such as Haulage Tires	20 x 11	6	5
12-027-WBRH	GTR-BWB-HC027		27 x 13.5	7	2
12-040-WBRH	GTR-BWB-HC040		40 x 17.5	9	2
12-046-RKH	GTR-K-HC046	GTR-K BASKET RADIAL REPAIR UNITS — HEAT CURE	46 x 10.5	10	2
12-051-RKH	GTR-K-HC051	These Repair Units Are Designed for Use in Severe Service Tires Such as Haulage Where Tires are Subject to Long Hauls, Larger Injuries and Overloaded Conditions • They are Made With Aramid Cord to Help Reduce "Radial Bulge" and Give Additional Support to the Tire • Designed to be Used in a Non-Flex to Non-Flex Application	51 x 10.5	10	2
12-057-RKH	GTR-K-HC057		57 x 10.5	10	2
12-046-WBRKH	GTR-KWB-HC046	GTR-K BASKET WIDE BASE RADIAL REPAIR UNITS — HEAT CURE	46 x 17.5	10	2
12-051-WBRKH	GTR-KWB-HC051	A Larger, Wider Version of the GTR-K • They Provide Extra Surface Area for the Additional Adhesion Needed for larger Repairs	51 x 17.5	10	2
12-057-WBRKH	GTR-KWB-HC057		57 x 17.5	10	2
12-045-RH	GTR-HC45	CENTER TREAD GTR RADIAL REPAIR UNITS — HEAT CURE	7.5 x 9	4	5
12-055-RH	GTR-HC55	Radial Crown Area Repair Units are Designed to Allow the Technician to Repair Anywhere in the Tread Area • This Design Also Allows the Technician to Repair Tread Areas Closer to the Shoulder Than Many Other Tread Area Repairs	10 x 13	5	5
12-065-RH	GTR-HC65		12 x 16	6	5
12-075-RH	GTR-HC75		17 x 21	8	1
12-085-RH	GTR-HC85		22.5 x 29	8	1
12-ALR-80-H	ALR-HC080	ALR RADIAL REPAIR UNITS — HEAT CURE	6 x 7.75	2	5
12-ALR-82-H	ALR-HC082	Designed as Center-Over-Injury Repair Unit for Sidewall, Shoulder and Tread to Restore the Lost Strength, Flexibility and Integrity of the Radial Ply Package of the Tire	7.5 x 10	3	5
12-ALR-84-H	ALR-HC084		8.5 x 11.5	3	5
12-ALR-86-H	ALR-HC086		9.75 x 11.75	3	5

Refer to Page 10-41, Page 10-42, Page 10-43, Page 10-44 and Page 10-45 for Proper Repair Unit Selection

1020-35 — GTR and ALR Radial Repair — Clothback



GTR RADIAL REPAIR UNITS



GTR BASKET RADIAL REPAIR UNITS

Code	Description #	Description	Size (Inch)	Ply	Qty / Box
12-046-RC	GTR-CB46	GTR RADIAL REPAIR UNITS — CLOTHBACK	16 x 5	4	5
12-050-RC	GTR-CB50	These Repair Units Are Designed for Use in Section Repairs in RADIAL OTR TIRES • They Are Intended for Use in Heat Cure Systems (Autoclaves, Section Molds, Molds or Strap Type Curing Systems) • Their Center-Over-Injury Design Makes Them a Very Convenient and Easy Type of Repair • Used With Uncured Black Floater Gum, They Provide Added Adhesion in All Types of Repairs	22 x 7.5	5	5
12-052-RC	GTR-CB52		22 x 9.5	6	2
12-056-RC	GTR-CB56		28 x 10.5	7	2
12-060-RC	GTR-CB60		38 x 10.5	8	2
12-016-BRC	GTR--B-CB016	GTR BASKET RADIAL REPAIR UNITS — CLOTHBACK	16 x 5	6	5
12-020-BRC	GTR--B-CB020	These Repair Units Are Designed to Give the Needed Flexibility and Extra Support for Shoulder and Sidewall Injuries of RADIAL OTR TIRES • They Provide the Ability to Repair Larger Injuries Than Standard Radial Center-Over-Injury Repair Units	20 x 9	6	5
12-027-BRC	GTR--B-CB027		27 x 10	7	2
12-038-BRC	GTR--B-CB038		38 x 10	7	2
12-016-WBRC	GTR--BWB-CB016	GTR BASKET WIDE BASE RADIAL REPAIR UNITS — CLOTHBACK	16 x 7	6	5
12-020-WBRC	GTR--BWB-CB020	This Wider Version of the GTR-B Repair Unit Provides Extra Surface Area Where Additional Adhesion is Desired • Suggested for Severe Service Tires Such as Haulage Tires	20 x 11	6	5
12-027-WBRC	GTR--BWB-CB027		27 x 13.5	7	2
12-040-WBRC	GTR--BWB-CB040		40 x 17.5	9	2
12-046-RKC	GTR--K-CB046	GTR-K BASKET RADIAL REPAIR UNITS — CLOTHBACK	46 x 10.5	10	2
12-051-RKC	GTR--K-CB051	These Repair Units Are Designed for Use in Severe Service Tires Such as Haulage Where Tires are Subject to Long Hauls, Larger Injuries and Overloaded Conditions • They are Made With Aramid Cord to Help Reduce "Radial Bulge" and Give Additional Support to the Tire • Designed to be Used in a Non-Flex to Non-Flex Application	51 x 10.5	10	2
12-057-RKC	GTR--K-CB057		57 x 10.5	10	2
12-046-WBRKC	GTR--KWB-CB046	GTR-K BASKET WIDE BASE RADIAL REPAIR UNITS — CLOTHBACK	46 x 17.5	10	2
12-051-WBRKC	GTR--KWB-CB051	A Larger, Wider Version of the GTR-K • They Provide Extra Surface Area for the Additional Adhesion Needed for larger Repairs	51 x 17.5	10	2
12-057-WBRKC	GTR--KWB-CB057		57 x 17.5	10	2
12-045-RC	GTR-CB45	CENTER TREAD GTR RADIAL REPAIR UNITS — CLOTHBACK	7.5 x 9	4	5
12-055-RC	GTR-CB55	Radial Crown Area Repair Units are Designed to Allow the Technician to Repair Anywhere in the Tread Area • This Design Also Allows the Technician to Repair Tread Areas Closer to the Shoulder Than Many Other Tread Area Repairs	10 x 13	5	5
12-065-RC	GTR-CB65		12 x 16	6	5
12-075-RC	GTR-CB75		17 x 21	8	1
12-085-RC	GTR-CB85		22.5 x 29	8	1
12-ALR-80-C	ALR-CB080	ALR RADIAL REPAIR UNITS — CLOTHBACK	6 x 7.75	2	5
12-ALR-82-C	ALR-CB082	Designed as Center-Over-Injury Repair Unit for Sidewall, Shoulder and Tread to Restore the Lost Strength, Flexibility and Integrity of the Radial Ply Package of the Tire	7.5 x 10	3	5
12-ALR-84-C	ALR-CB084		8.5 x 11.5	3	5
12-ALR-86-C	ALR-CB086		9.75 x 11.75	3	5

Refer to Page 10-41, Page 10-42, Page 10-43, Page 10-44 and Page 10-45 for Proper Repair Unit Selection

1020-40 — Economy Soft Gum Repairs

KEX CORD REINFORCED RADIAL PATCHES

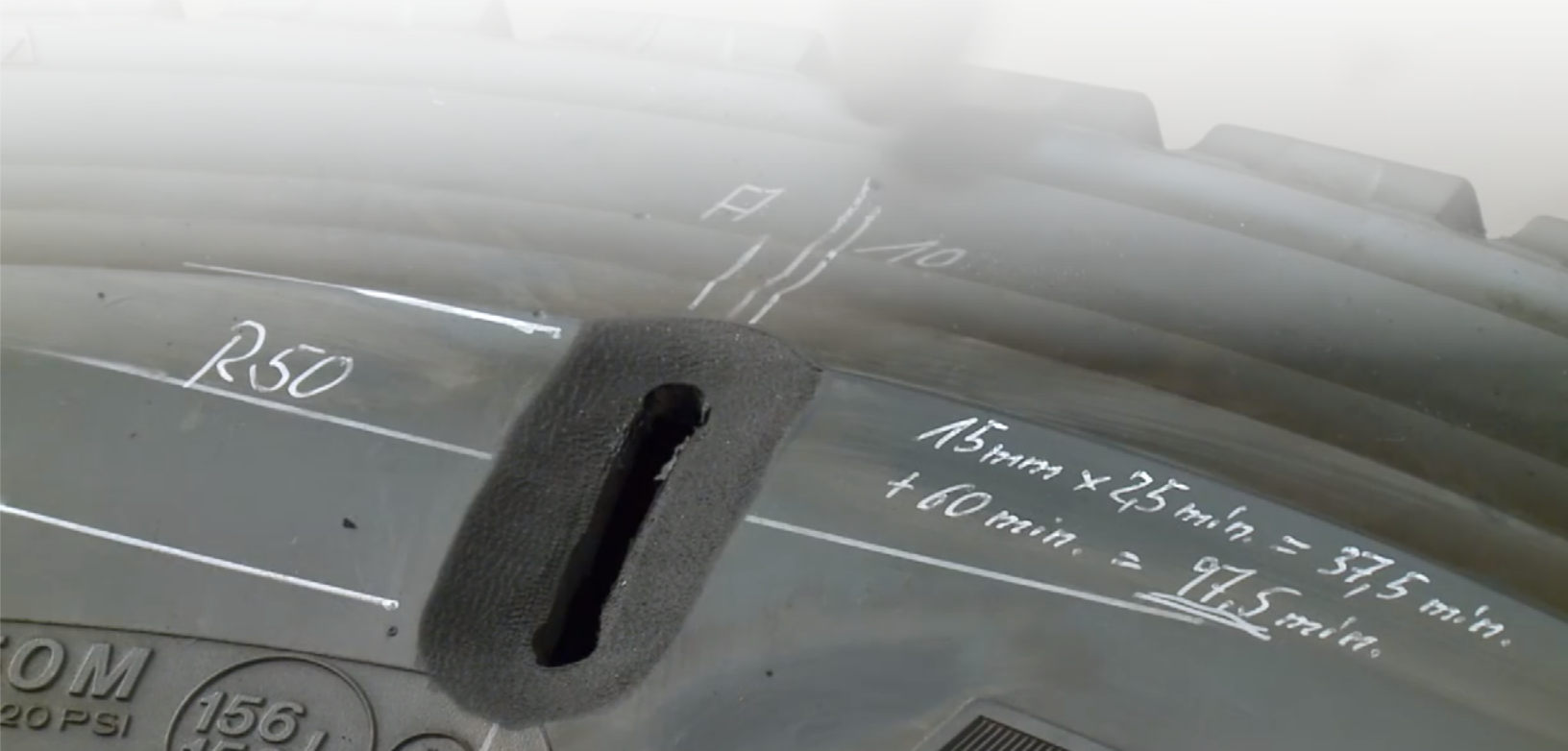
Code	Description	Dia.	Qty / Box
KX-5101	Kex Round Radial Repair Patch is Reinforced With Tire Cord for Added Strength • Recommended for Puncture Repairs in the Tread Area of Radial Tires • Install With KX-511F Flammable Chemical Cement	1-1/4"	120
KX-5102		2-1/4"	100
KX-5103		3-1/8"	50



KEX MX RADIAL PATCHES

MX Center-Over-Injury Radial Repair Units Are Designed for Use in Crown, Shoulder (Passenger and Truck Tire), or Sidewall (Truck Tire) Repairs • Install With KX-511F Flammable Chemical Cement

Code	Description	W	L	Qty / Box
KX-MX10	Kex MX Radial Repair #110	2"	3"	20
KX-MX12	Kex MX Radial Repair #112	3"	4"	10
KX-MX14	Kex MX Radial Repair #114	3"	4-3/4"	10
KX-MX20	Kex MX Radial Repair #120	3"	5"	10
KX-MX22	Kex MX Radial Repair #122	3"	6"	10
KX-MX24	Kex MX Radial Repair #124	3"	8"	10
KX-MX40	Kex MX Radial Repair #140	4"	8"	10
KX-MX42	Kex MX Radial Repair #142	5"	10"	10
KX-MX44	Kex MX Radial Repair #144	5"	13"	10



1030-10 — Premium Soft Gum Repairs

PREMA BIAS REPAIR — PASSENGER AND TRUCK

Prema Bias Repairs Are Designed With Large Ply Construction for Repairing All Bias-Ply Tube and Tubeless Tires • These Repairs Can Be Used for Repairing Crown, Shoulder and Sidewall Injuries • Install With Prema Ultra Fast Dry Vulcanizing Cement • Always Fill the Injury Channel



Code	Description	W	L	Ply	Qty / Box
PB-1	Prema Bias Repair #1	2-1/4"	2-1/4"	1	25
PB-2	Prema Bias Repair #2	3-1/4"	3-1/4"	2	10
PB-3	Prema Bias Repair #3	3-3/4"	3-3/4"	2	10
PB-4	Prema Bias Repair #4	4-3/4"	4-3/4"	2	10
PB-5	Prema Bias Repair #5	4-3/4"	4-3/4"	4	10
PB-6	Prema Bias Repair #6	6-1/2"	6-1/2"	4	10
PB-7	Prema Bias Repair #7	9-3/4"	9-3/4"	6	5
PB-8	Prema Bias Repair #8	11-3/4"	11-3/4"	6	5
PB-9	Prema Bias Repair #9	13-3/4"	13-3/4"	6	5
PB-11	Prema Bias Repair #11	17-3/4"	17-3/4"	8	2

Refer to Page 10-32 for Proper Repair Unit Selection

PREMA BIAS REPAIR — HYBRID

Prema Bias Repairs Are Designed With Large Ply Construction for Repairing All Bias-Ply Tube and Tubeless Tires • These Repairs Can Be Used for Repairing Crown, Shoulder and Sidewall Injuries • Install With Prema Ultra Fast Dry Vulcanizing Cement • Always Fill the Injury Channel



PBN-6

Code	Description	W	L	Ply	Qty / Box
PBN-3	Prema Hybrid Bias Repair #3	4-1/3"	4-1/3"	2	10
PBN-4	Prema Hybrid Bias Repair #4	4-1/2"	4-1/2"	2	10
PBN-6	Prema Hybrid Bias Repair #6	6-3/4"	6-3/4"	4	10

PREMA BIAS REPAIR — AGRICULTURAL

Prema Agricultural Bias Repairs are Designed for Use in All Types of Farm Implement Bias Tires • These Repair Units Can Be Used for Repairing Crown, Shoulder and Sidewall Injuries • Install With Prema Ultra Fast Dry Vulcanizing Cement



Code	Description	W	L	Ply	Qty / Box
PBT-0	Prema Bias Repair Agriculture #0	7-3/4"	7-3/4"	4	5
PBT-1	Prema Bias Repair Agriculture #1	8-3/4"	8-3/4"	4	5
PBT-2	Prema Bias Repair Agriculture #2	10-3/4"	10-3/4"	4	5
PBT-3	Prema Bias Repair Agriculture #3	14-1/4"	14-1/4"	4	5
PBT-4	Prema Bias Repair Agriculture #4	8-3/4"	8-3/4"	6	5
PBT-5	Prema Bias Repair Agriculture #5	10-3/4"	10-3/4"	6	5
PBT-6	Prema Bias Repair Agriculture #6	14-1/4"	14-1/4"	6	2
PBT-7	Prema Bias Repair Agriculture #7	20-1/2"	20-1/2"	6	2

Refer to Page 10-32 for Proper Repair Unit Selection

1030-12 — Prema Heat Cure Bias Repair Units

Code	Description	W	L	Ply	Qty / Box
PB-3-HC	Heat Cure Bias Repair #3	3-3/4"	3-3/4"	2	10
PB-4-HC	Heat Cure Bias Repair #4	4-3/4"	4-3/4"	2	10
PB-5-HC	Heat Cure Bias Repair #5	4-3/4"	4-3/4"	4	10
PB-6-HC	Heat Cure Bias Repair #6	6-1/2"	6-1/2"	4	10
PB-7-HC	Heat Cure Bias Repair #7	9-3/4"	9-3/4"	6	5
PB-8-HC	Heat Cure Bias Repair #8	11-3/4"	11-3/4"	6	5



1030-15 — Premium Hard Gum Repairs *cont'd on next page*

REMA BIAS REPAIR — PASSENGER AND TRUCK

Rema Tip Top Offers a Wide Selection of Bias-Ply (Cross-Ply) Repair Units for Applications on Passenger, Truck, OTR, Agricultural and Industrial Bias-Ply Tires • Due to Our Fully Integrated Blue Bonding Layer, Rema Tip Top Bias-Ply Repair Units Are Suitable for Use With All Current Vulcanizing Systems • For Best Results, Always Select the Corresponding Rema Tip Top Stem Insert Unit, Carbide Cutter and Special Blue Cement for a Permanent, Reliable Repair

Code	Description	W	L	Ply	Qty / Box
PN-0	Rema Bias Repair #0	1-9/16"	1-9/16"	1	50
PN-3	Rema Bias Repair #3	4"	4"	2	10
PN-4	Rema Bias Repair #4	5-3/4"	5-3/4"	2	10
PN-5	Rema Bias Repair #5	6-1/2"	6-1/2"	4	10
PN-6	Rema Bias Repair #6	9-1/4"	9-1/4"	6	10
PN-7	Rema Bias Repair #7	11-3/4"	11-3/4"	6	10
PN-8	Rema Bias Repair #8	13-1/2"	13-1/2"	6	5
PN-9	Rema Bias Repair #9	15-1/2"	15-1/2"	8	3
PN-10	Rema Bias Repair #10	17-3/4"	17-3/4"	8	3



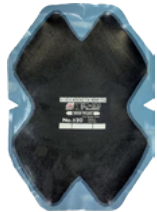
Refer to Page 10-39 for Proper Repair Unit Selection



1030-15 — Premium Hard Gum Repairs *cont'd from previous page*

BIAS REPAIR AG, OTR AND INDUSTRIAL

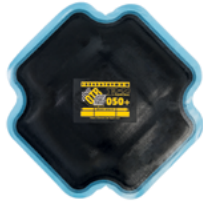
Rema Tip Top Offers a Wide Selection of Bias-Ply (Cross Ply) Repair Units for Applications on Passenger, Truck, OTR, Agricultural and Industrial Bias-Ply Tires • Due to the Fully Integrated Blue Bonding Layer, Rema Tip Top Bias-Ply Repair Units are Suitable for Use With All Current Vulcanizing Systems • For Best Results, Always Select the Corresponding Rema Tip Top Stem Insert Unit, Carbide Cutter and Special Blue Cement for a Permanent, Reliable Repair



PN-20



PN-22



PN-050+



AGRICULTURAL and INDUSTRIAL BIAS REPAIR

Code	Description	W	Ply	Qty / Box
PN-20	Rema Agricultural Bias Repair	10"	4	10
PN-21	Rema Agricultural Bias Repair	14"	4	5
PN-22	Rema Agricultural Bias Repair	20"	4	3
PN-23	Rema Agricultural Bias Repair	10"	6	10
PN-24	Rema Agricultural Bias Repair	14-1/2"	6	5
PN-25	Rema Agricultural Bias Repair	20"	6	3
PN-40	Rema Industrial Bias Repair 40	7"	4	2
PN-41	Rema Industrial Bias Repair 41	8-3/4"	6	2
PN-42	Rema Industrial Bias Repair 42	10 -1/4"	8	2

Refer to Page 10-39 for Proper Repair Unit Selection

OTR BIAS REPAIR

Code	Description	W	Ply	Qty / Box
PN-050	Rema OTR Bias Repair 50	9-1/2"	4	10
PN-050+	Rema OTR Bias Repair 50+	9-1/2"	6	5
PN-052	Rema OTR Bias Repair 52	14"	6	3
PN-052+	Rema OTR Bias Repair 52+	14"	8	3
PN-054	Rema OTR Bias Repair 54	19"	8	2
PN-054+	Rema OTR Bias Repair 54+	19"	10	2
PN-056	Rema OTR Bias Repair 56	26"	10	2
PN-056+	Rema OTR Bias Repair 56+	26"	12	2
PN-056S	Rema OTR Bias Repair 56 Sidewall	26"	10	2
PN-058	Rema OTR Bias Repair 58	32"	12	1
PN-058+	Rema OTR Bias Repair 58+	32"	14	1
PN-058S	Rema OTR Bias Repair 58 Sidewall	32"	12	1
PN-058S+	Rema OTR Bias Repair 58 Sidewall+	32"	14	1
PN-60+	Rema OTR Bias Repair 60+	39-1/4"	16	1

Refer to Page 10-40 for Proper Repair Unit Selection

1030-25 — OTR, ALB and Sub Tread Bias Repair — Uncured



OTR BASKET BIAS REPAIR UNITS



ALB SKIDDER BIAS REPAIR UNITS



SUB TREAD BIAS REPAIR UNITS

Code	Description #	Description	Size (Inch)	Ply	Qty / Box
10-104-U	OTR-UC04	OTR BASKET BIAS REPAIR UNITS — UNCURED OTR Bias Repair Units — Section Repairs Performed on Bias Ply OTR Tires, Using the Rema Tip Top OTR-UC Series Units, is an Efficient Repair Because of the Distribution of Stresses in the Cord Ends Made Possible by the Ply Body Design, the Platform Area can Accommodate a Larger Injury	6 x 6.25	4	10
10-106-U	OTR-UC06		8.25 x 8.25	6	10
10-108-U	OTR-UC08		10.25 x 10.25	6	10
10-110-U	OTR-UC010		12.25 x 12.25	8	5
10-112-U	OTR-UC012		14.25 x 14.25	8	5
10-114-U	OTR-UC014		16.25 x 16.25	10	5
10-116-U	OTR-UC016		18.25 x 18.25	10	2
10-118-U	OTR-UC018		20.25 x 20.25	12	1
10-120-U	OTR-UC020		24.25 x 24.25	14	1
10-104-BU	OTR-B-UC04	OTR BASKET BIAS REPAIR UNITS — UNCURED The OTR-B-UC Unit is Engineered and Constructed to Create Maximum Flexibility • The Ply Strips Are Positioned in a Basket Weave Pattern Creating the Strength and Flexibility Needed for Reinforcement or Section Repair	7.5 x 7.5	4	10
10-106-BU	OTR-B-UC06		9.75 x 9.75	6	10
10-108-BU	OTR-B-UC08		12.25 x 12.25	6	10
10-110-BU	OTR-B-UC010		14.25 x 14.25	8	5
10-112-BU	OTR-B-UC012		16.25 x 16.25	8	5
10-114-BU	OTR-B-UC014		18.25 x 18.25	10	5
10-116-BU	OTR-B-UC016		20.25 x 20.25	10	2
10-118-BU	OTR-B-UC018		22.75 x 22.75	12	1
10-120-BU	OTR-B-UC020		26.75 x 26.75	14	1
10-ALB-94-U	ALB-UC94	ALB SKIDDER BIAS REPAIR UNITS — UNCURED This Repair Unit for Farm and Skidder Tires is Specifically Designed to Allow Installation Directly Over the Center of Injury With the Need for "Trimming The Repair Unit Ends" Eliminated • The Plies are Aligned Specifically to Allow for the Twisting and Squirming Movement of This High Flex Tire Design	9 x 12	4	5
10-ALB-114-U	ALB-UC114		11 x 15	4	5
10-ALB-124-U	ALB-UC124		12 x 17	4	5
10-ALB-134-U	ALB-UC0134		13 x 19	4	5
10-ALB-96-U	ALB-UC96		9 x 12	6	5
10-ALB-116-U	ALB-UC116		11 x 15	6	5
10-ALB-126-U	ALB-UC126		12 x 17	6	5
10-ALB-136-U	ALB-UC136		13 x 19	6	5
10-ALB-118-U	ALB-UC118	Shelf Life of Uncured Repair Units: 1 Year from Date of Manufacture	11 x 15	8	5
10-ALB-1110-U	ALB-UC1110		11 x 15	10	5
10-ALB-1210-U	ALB-UC1210		12 x 17	10	5
10-ALB-1310-U	ALB-UC1310		13 x 19	10	5
10-164-SU	ST-UC64	SUB TREAD BIAS REPAIR UNITS — UNCURED Sub Tread Bias Repair Units are Countersunk Into the Casing, Allowing for a Smaller Repair Unit to be Used or When Additional Strength is Desired	5.75 x 5	4	10
10-184-SU	ST-UC84		7.25 x 5.75	4	10
10-106-SU	ST-UC106		10.25 x 8.75	6	10
10-128-SU	ST-UC128		11.25 x 9.75	8	50
10-1410-SU	ST-UC1410		14.25 x 12.25	10	5

Refer to Page 10-44 and Page 10-45 for Proper Repair Unit Selection

1030-30 — OTR, ALB and Sub Tread Bias Repair — Heat Cure



OTR BASKET BIAS REPAIR UNITS

ALB SKIDDER BIAS REPAIR UNITS

SUB TREAD BIAS REPAIR UNITS

Code	Description #	Description	Size (Inch)	Ply	Qty / Box
12-104-BH	OTR-B-HC04	OTR BASKET BIAS REPAIR UNITS — Heat Cure The OTR-B-UC Unit is Engineered and Constructed to Create Maximum Flexibility • The Ply Strips Are Positioned in a Basket Weave Pattern Creating the Strength and Flexibility Needed for Reinforcement or Section Repair Shelf Life of Heat Cure Repair Units: 1 Year from Date of Manufacture	7.5 x 7.5	4	10
12-106-BH	OTR-B-HC06		9.75 x 9.75	6	10
12-108-BH	OTR-B-HC08		12.25 x 12.25	6	10
12-110-BH	OTR-B-HC010		14.25 x 14.25	8	5
12-112-BH	OTR-B-HC012		16.25 x 16.25	8	5
12-114-BH	OTR-B-HC014		18.25 x 18.25	10	5
12-116-BH	OTR-B-HC016		20.25 x 20.25	10	2
12-118-BH	OTR-B-HC018		22.75 x 22.75	12	1
12-120-BH	OTR-B-HC020		26.75 x 26.75	14	1
12-ALB-94-H	ALB-HC94	ALB SKIDDER BIAS REPAIR UNITS — Heat Cure This Repair Unit for Farm and Skidder Tires is Specifically Designed to Allow Installation Directly Over the Center of Injury With the Need for "Trimming The Repair Unit Ends" Eliminated • The Plies are Aligned Specifically to Allow for the Twisting and Squirming Movement of This High Flex Tire Design Shelf Life of Heat Cure Repair Units: 1 Year from Date of Manufacture	9 x 12	4	5
12-ALB-114-H	ALB-HC114		11 x 15	4	5
12-ALB-124-H	ALB-HC124		12 x 17	4	5
12-ALB-134-H	ALB-HC0134		13 x 19	4	5
12-ALB-96-H	ALB-HC96		9 x 12	6	5
12-ALB-116-H	ALB-HC116		11 x 15	6	5
12-ALB-126-H	ALB-HC126		12 x 17	6	5
12-ALB-136-H	ALB-HC136		13 x 19	6	5
12-ALB-118-H	ALB-HC118		11 x 15	8	5
12-ALB-1110-H	ALB-HC1110		11 x 15	10	5
12-ALB-1210-H	ALB-HC1210		12 x 17	10	5
12-ALB-1310-H	ALB-HC1310		13 x 19	10	5

Refer to Page 10-44 and Page 10-45 for Proper Repair Unit Selection

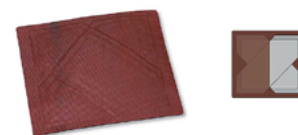
1030-35 — OTR, ALB and Sub Tread Bias Repair — Clothback



OTR BASKET BIAS REPAIR UNITS



ALB SKIDDER BIAS REPAIR UNITS



SUB TREAD BIAS REPAIR UNITS

Code	Description #	Description	Size (Inch)	Ply	Qty / Box
12-104-BC	OTR-B-CB04	OTR BASKET BIAS REPAIR UNITS — CLOTHBACK The OTR-B-UC Unit is Engineered and Constructed to Create Maximum Flexibility • The Ply Strips Are Positioned in a Basket Weave Pattern Creating the Strength and Flexibility Needed for Reinforcement or Section Repair Shelf Life of Clothback Repair Units: 4 Years from Date of Manufacture	7.5 x 7.5	4	10
12-106-BC	OTR-B-CB06		9.75 x 9.75	6	10
12-108-BC	OTR-B-CB08		12.25 x 12.25	6	10
12-110-BC	OTR-B-CB010		14.25 x 14.25	8	5
12-112-BC	OTR-B-CB012		16.25 x 16.25	8	5
12-114-BC	OTR-B-CB014		18.25 x 18.25	10	5
12-116-BC	OTR-B-CB016		20.25 x 20.25	10	2
12-118-BC	OTR-B-CB018		22.75 x 22.75	12	1
12-120-BC	OTR-B-CB020		26.75 x 26.75	14	1
12-ALB-94-C	ALB-CB94	ALB SKIDDER BIAS REPAIR UNITS — CLOTHBACK This Repair Unit for Farm and Skidder Tires is Specifically Designed to Allow Installation Directly Over the Center of Injury With the Need for "Trimming The Repair Unit Ends" Eliminated • The Plies are Aligned Specifically to Allow for the Twisting and Squirring Movement of This High Flex Tire Design Shelf Life of Clothback Repair Units: 4 Years from Date of Manufacture	9 x 12	4	5
12-ALB-114-C	ALB-CB114		11 x 15	4	5
12-ALB-124-C	ALB-CB124		12 x 17	4	5
12-ALB-134-C	ALB-CB0134		13 x 19	4	5
12-ALB-96-C	ALB-CB96		9 x 12	6	5
12-ALB-116-C	ALB-CB116		11 x 15	6	5
12-ALB-126-C	ALB-CB126		12 x 17	6	5
12-ALB-136-C	ALB-CB136		13 x 19	6	5
12-ALB-118-C	ALB-CB118		11 x 15	8	5
12-ALB-1110-C	ALB-CB1110		11 x 15	10	5
12-ALB-1210-C	ALB-CB1210		12 x 17	10	5
12-ALB-1310-C	ALB-CB1310		13 x 19	10	5

Refer to Page 10-44 and Page 10-45 for Proper Repair Unit Selection

1030-40 — Economy Soft Gum Repairs

Tire Cord Reinforced Bias-Ply Patches for Repair in Passenger, Truck and Agricultural Bias-Ply Tires • Install With KX-511F Flammable Chemical Cement



KX-472

Code	Description	W	L	Ply	Qty / Box
KX-470	Kex Bias-Ply Repair	3"	3"	2	20
KX-471	Kex Bias-Ply Repair	4"	4"	2	10
KX-472	Kex Bias-Ply Repair	5"	5"	3	10
KX-473	Kex Bias-Ply Repair	7"	7"	4	10
KX-474	Kex Bias-Ply Repair	8"	8"	6	10

1040 — Universal Repairs

1040-10 — Premium Soft Gum Repairs

UNIVERSAL REPAIR

Prema Universal Tire Repairs Are Designed for Repairing Nail Hole Injuries in Tubeless Bias and Radial Tires in the Crown Area Only • These Repairs Are Available in Either Round or Square Versions • Install With Prema Ultra Fast Dry Vulcanizing Cement • Always Fill the Injury Channel With the Appropriate Prema Repair Material



PUR-2

Code	Description	W	L	Dia.	Qty / Box
PUR-2	Prema Universal Round Repair 2	-	-	2"	50
PUR-3	Prema Universal Round Repair 3	-	-	3"	50
PUS-2	Prema Universal Square Repair 2	1-3/4"	1-3/4"	-	100
PUS-3	Prema Universal Square Repair 3	2-1/4"	2-1/4"	-	100
PUS-4	Prema Universal Square Repair 4	3"	3"	-	50

Refer to Page 10-29 for Proper Repair Unit Selection

HYBRID UNIVERSAL REPAIR

Prema Hybrid Universal Repair Units Combine the Best of Both Soft Gum and Hard Gum Technologies • Prema Hybrid Universal Tire Repairs are Designed for Repairing Nail Hole Injuries in Tubeless Bias and Radial Tires in the Crown Area Only • Install With Prema Ultra Fast Dry Vulcanizing Cement • Always Fill the Injury Channel



PUSF-2T

Code	Description	W	L	Qty / Box
PUSF-2	Prema Hybrid Universal Square Repair #2	1-3/4"	1-3/4"	100
PUSF-3	Prema Hybrid Universal Square Repair #3	2-1/4"	2-1/4"	100
PUSF-3T	Prema Hybrid Universal Square Repair #3 • Bulk	2-1/4"	2-1/4"	200

1040-12 — Prema Heat Cure Universal Repairs



UHC-2.5

Code	Description	Dia.	Qty / Box
UHC-2.5	Universal Bias / Radial Repair	2-3/4"	50

Refer to Page 10-31 for Proper Repair Unit Selection

1040-15 — Premium Hard Gum Repairs

BIAS-PLY NAIL HOLE PATCHES

Rema Tip Top Offers a Wide Selection of Bias-Ply Nail Hole Patches (Cross-Ply) Repair Units for Applications on Passenger, Truck, OTR, Agricultural and Industrial Bias-Ply Tires • Due to the Fully Integrated Blue Bonding Layer, Rema Tip Top Bias-Ply Repair Units Are Suitable for Use With All Current Vulcanizing Systems • For Best Results, Always Select the Corresponding Rema Tip Top Stem Insert Unit, Carbide Cutter and Special Blue Cement for a Permanent, Reliable Repair

Code	Description	W	L	Ply	Qty / Box
FRU1- MP	Ply Patch	2"	1/2"	1	25
FRU1- P	Ply Patch	2"	1/2"	1	100
FRU2- MP	Ply Patch	3"	1/4"	2	25
FRU2- P	Ply Patch	3"	1/4"	2	100



FRU1- P



FRU2- MP

UNIVERSAL REPAIR

Rema Tip Top's Rubber-Reinforced Universal Repair Units Are Specially Formulated to Provide Maximum Flexibility and Strength • These Non-Directional, Center-Over-Injury Repair Units Perform Flawlessly in Both Radial and Bias-Ply Tire Designs

Code	Description	W	L	Qty / Box
UP-3	Rema Universal Round Repair 3	1"	1/4"	100
UP-4.5P	Rema Universal Square Repair 4.5 • Pail	1"	3/4"	300
UP-6	Rema Universal Square Repair 6	2"	1/4"	50
UP-6P	Rema Universal Square Repair 6 • Pail	2"	1/4"	200
UP-8	Rema Universal Square Repair 8	2"	1/2"	50
UP-8P	Rema Universal Square Repair 8 • Pail	2"	3/5"	150



UP-3



UP-6



UP-8

1040-40 — Economy Soft Gum Repairs

These Kex Universal Patches are Reinforced With Rubber for Added Strength • Recommended for Puncture Repairs in the Tread Area of Radial or Bias Tires • Install With KX-511F Flammable Chemical Cement

Code	Description	Size	Qty / Box
KX-4101	Kex Universal Round Repair	1-5/8"	1000
KX-4102	Kex Universal Round Repair	2-1/4"	1000
KX-4103	Kex Universal Round Repair	3-1/4"	1000
KX-UP-45	Kex Universal Square Repair	1-1/4"	30
KX-UP-45P	Kex Universal Square Repair • Bulk	1-1/4"	300
KX-UP-55	Kex Universal Square Repair	2-1/8"	30
KX-UP-55P	Kex Universal Square Repair • Bulk	2-1/8"	200



1050-10 — Premium Soft Gum Repairs

Prema Tube Repair Units Are Used to Repair Tubes • Use a Repair Unit at Least 1/2" (12 mm) Larger Than the Injury on Each Side • Install With Prema Ultra Fast Dry Vulcanizing Cement • Note: "Button-Hole" the Injury Prior to Repairing to Prevent the Injury From Continuing to Grow



PT-2B



PT-7



PT-11

Code	Description	W	L	Dia	Qty / Box
PT-2	Prema Small Round Tube Repair	-	-	1-3/4"	40
PT-2B	Prema Small Round Tube Repair • Bulk	-	-	1-3/4"	160
PT-3	Prema Medium Round Tube Repair	-	-	2-1/4"	40
PT-3B	Prema Medium Round Tube Repair • Bulk	-	-	2-1/4"	100
PT-4	Prema Large Round Tube Repair	-	-	3"	25
PT-4B	Prema Large Round Tube Repair • Bulk	-	-	3"	75
PT-5	Prema Maxi Round Tube Repair	-	-	4-1/2"	10
PT-6	Prema Giant Round Tube Repair	-	-	5"	10
PT-7	Prema Small Oval Tube Repair	1-1/2"	3"	-	25
PT-8	Prema Medium Oval Tube Repair	1-3/4"	3-3/4"	-	20
PT-9	Prema Large Oval Tube Repair	3"	6"	-	10
PT-10	Prema Giant Oval Tube Repair	3-3/4"	7-1/2"	-	10
PT-11	Prema Oval Rim Tube Repair	2-1/2"	9-1/2"	-	10

1050-15 — Premium Hard Gum Repairs *cont'd on next page*

Rema Tip Top's Feather Edge Patches Are Designed for Repair of Bicycle, Garden, Car, Truck, and Tractor Tubes • When Installed With Rema Tip Top Cold Vulcanizing Fluid, Rema Tip Top Tube Patches Will Stretch Evenly in All Directions, Resulting in a Perfect Bond and Seamless Repair • Available in a Wide Variety of Sizes to Meet All Your Tube Repair Needs



RED EDGE VULCANIZING PATCHES

Code	Description	W	L	Dia	Qty / Box
0	Rema Round Tube Repair	-	-	1-1/4"	100
1	Rema Round Tube Repair	-	-	1-1/2"	30
2	Rema Round Tube Repair	-	-	1-3/4"	30
2-BOX	Rema Round Tube Repair • Bulk	-	-	1-3/4"	4260
3	Rema Round Tube Repair	-	-	2"	30
3-BOX	Rema Round Tube Repair • Bulk	-	-	2"	2450
4	Rema Round Tube Repair	-	-	3"	30
4-BOX	Rema Round Tube Repair • Bulk	-	-	3"	1127
5	Rema Round Tube Repair	-	-	3-3/4"	10
6	Rema Round Tube Repair	-	-	4"	10
7	Rema Oval Tube Repair	1-1/2"	3"	-	30
7B	Rema Oval Tube Repair	2"	6"	-	10

BICYCLE REPAIRS



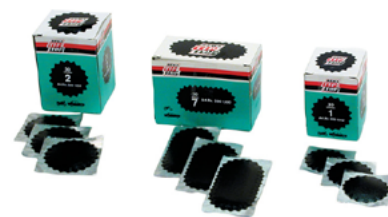
REMA BICYCLE REPAIR PATCHES

Code	Description	W	L	Dia.	Qty / Box
F0-P	Rema Round Bicycle Tube Repair	-	-	16 mm	100
F1-P	Rema Round Bicycle Tube Repair	-	-	25 mm	100
F2-P	Rema Oval Bicycle Tube Repair	25 mm	50 mm	-	100

1050-15 — Premium Hard Gum Repairs *cont'd from previous page*

Rema Tip Top's Black Feather Edge Design Results in a Virtually Invisible Tube Repair

Code	Description	W	L	Dia.	Qty / Box
B-0	Rema Round Tube Repair • Black Edge	-	-	1-1/4"	100
B-1	Rema Round Tube Repair • Black Edge	-	-	1-1/2"	30
B-2	Rema Round Tube Repair • Black Edge	-	-	1-3/4"	30
B-3	Rema Round Tube Repair • Black Edge	-	-	2"	30
B-7	Rema Oval Tube Repair • Black Edge	1-1/2"	3"		30
B-7B	Rema Oval Tube Repair • Black Edge	2"	6"		10



BLACK EDGE VULCANIZING PATCHES

1050-40 — Economy Soft Gum Repairs

Kex Jiffy Rubber Patches for Repairing Injuries to Tubes and Rubber Products • Install With KX-511F Flammable Chemical Cement

Code	Description	Dia.	Qty / Box
KX-001	Kex Round Tube Repair	1-5/8"	40
KX-002	Kex Round Tube Repair	2-1/4"	40
KX-003	Kex Round Tube Repair	3-1/8"	25



KX-003

1050-60 — Tube Replacement Valves

Code	Description	Qty / Box
9	Rema TR15 Tube Replacement Valve • 0.625" Rim Hole	10
9-14	Rema TR13 Tube Replacement Valve • 0.453" Rim Hole	10
9T-LB	Rema TR218 Air Liquid Tractor Tube Replacement Valve • Agricultural / OTR Tube Valve Repair Unit • Fast Flow Valve	10



9T-LB

1050-70 — Bicycle Tube Repair Kits

Rema Tip Top's Two-Wheel Bicycle Repair Kits for Tubes and Tubeless Tires • These Feather Edge Patches Result in a Smooth, Seamless Tube Repair, Designed to Eliminate Bulges on High-Pressure Tires

Code	Description	Qty / Box
20-KIT	TT05 Mountain Bike / Allterrain Bike Repair Kit Includes: Small Round Tube Patches, 1 Large Round Patch, 1 Oval Tube Patch, 1 Large Fabric Reinforced Tire Patch, 1 Emery Paper, 2 Tire Levers, 1 Tube of CFC-Free Cement	16
21-KIT	TT01 Tour Bike Tire Repair Kit Includes: 4 Round Tube Patches, 1 Oval Tube Patch, 1 Emery Paper, 1 Tube of CFC-Free Cement	36
22-KIT	TT02 Touring Bike Tire Repair Kit Includes: 6 Round Tube Patches, 1 Oval Tube Patch, 1 Emery Paper, 1 Tube of CFC-Free Cement	24



20-KIT

1060-10 — Cold Vulcanizing Cement



201-TUBE



204-F



BL-32F



F1-F



KX-511F



OTR-F



PFC-10ML



PFC-8

Code	Description	Size
201-TUBE	Rema Cold Vulcanizing Cement	25 g
202-TUBE	Specifically Designed for the Vulcanization of Tube Patches, Valve Patches and Rubber-Based Tube Valve Repair Units	50 g
203-F	Rema Cold Vulcanizing Cement • Flammable	8 oz
204-F		32 oz
BL-8F	Special Blue Cement (Flammable) Creates a Nearly Indestructible Bond Between the Tire and Repair Unit • Free of CFC and Aromatic Compounds • Specifically Designed for the Application of Rema Tip Top Radial, Bias-Ply and Universal, Minicombi and RemaStem Repair Units • Use for Chemical Installation of Rema Tip Top Blue Bonding Layer Repair Units, Blue Floater Gum and Chemical Vulcanizing Compounds	8 oz
BL-32F	Rema Special Blue Vulcanizing Cement • Flammable	32 oz
F0-F	Rema Tube Vulcanizing CFC Free Cement	5 g
F1-F		10 g
KX-511F	Kex Super Fast Dry Vulcanizing Cement • Super Fast Drying Cement for Use With All Kex Patches and Plugs	8 oz
OTR-F	Rema OTR Cement • Specifically Designed for the Chemical Application of Rema Tip Top Radial (RAD) and Bias Ply (PN) Repair Units • Optimizing the Service Performance of Long Haul Earthmover and Agricultural Tires	700 g
PFC-10ML	Prema Ultra Fast Dry Vulcanizing Cement • Tube	10 ml
PFC-8	Prema Ultra Fast Dry Vulcanizing Cement • Brush Top Can	8 oz
PFC-32	Prema Ultra Fast Dry Vulcanizing Cement • Large Can	32 oz



1060-30 — Rubber Cleaners and Solvents

Code	Description	Size
16-RS5G	Remasol Rubber Solvent • Use for Removing Contaminants From Rubber Surfaces and Tire Injury Repair Preparation • Totally Compatible With Remabond Brush Cement and Remabond Spray Cement • Fast Drying • Contains No Carcinogens	5 Gal
70F	Rema Pre-Buff Cleaner • Spray • Flammable	16 oz
71F	Rema Pre-Buff Cleaner • Flammable	32 oz
KX-490F	Kex Pre-Buff Cleaner • Use Buffing Solution With Scraping Tool to Dissolve and Remove Lubricants and Contaminants From the Innerliner Before Buffing • Flammable	32 oz
KX-491F		16 oz
PPC-16	Prema Pre-Buff Cleaner • Spray • Flammable	16 oz
PPC-32	Prema Pre-Buff Cleaner • Flammable	32 oz



16-RS5G



70F



KX-490F



PPC-16

1060-40 — Liner Overbuff Sealers and Tire Talcs

LINER OVERBUFF SEALERS

Code	Description	Qty / Box
76	Rema Liner Overbuff Sealant • Non-Flammable	16 oz
76F	Rema Liner Overbuff Sealant • Brush Top Can • CFC Free • Flammable	16 oz
KX-508F	Kex Liner Overbuff Sealant • For Use Around the Edges of Repair Units, Overbuff Areas, and on Porous Innerliners • Flammable	16 oz
PLOS-16	Prema Innerliner Overbuff Sealant • Designed to Restore Air Retention Qualities to the Buffed Innerliner Around the Repair After Installations • Can Be Used in Cold and Hot Vulcanizing Systems • Contains No Ozone Depleting Chemicals • Flammable	16 oz



76



KX-508F



PLOS-16

TIRE TALCS

Code	Description	Qty / Box
63	Rema Tire Talc • Specially Formulated for Trouble-Free Tube Installation • Reduces Folding and Sticking Which Contributes to Friction Within the Tire • Shaker Can	16 oz
PTT-1	Prema Tire Talc • Use When Repairing or Changing Tube Type Tires • Helps Prevent Tubes From Sticking, Chaffing, and Pinching	1 Lb



63



PTT-1



Prema Offers a Variety of Emergency Rubber and Fiber Reinforced Inserts for Filling the Injury in All Types of Tubeless Tires • Install With Prema Insert Cement

Note: Proper Tire Repair Demands Removal of the Tire From the Rim and Inspection of the Damage Before Installation of a Repair Unit and / or Filler Material • When a Tire is Repaired From the Outside Only, It is Considered an Emergency Repair and Must Be Replaced By an Industry Standard Tire Repair As Soon As Possible.

1070-10 — Premium Soft Gum Inserts



Prema Inserts Are a Temporary Measure to Be Used Until the Tire Can Be Properly Repaired in a Full Service Facility

Code	Description	Size	Qty / Box
PRI-1	Premafill Reinforced Narrow Vulcanizing Insert • Passenger and Light Truck • Thin • Orange	3-3/4"	50
PRI-2	Premafill Reinforced Vulcanizing Insert • Passenger and Light Truck • Regular • Blue	3-3/4"	50
PRI-3	Premafill Reinforced Vulcanizing Insert • Truck • Blue	5-1/8"	40
PRI-4	Premafill Reinforced Vulcanizing Insert • Earthmover • Blue	7-1/2"	25

1070-15 — Premium Hard Gum Inserts



571-REFILL

Code	Description	Qty / Box
561-REFILL	Rema Seal Passenger Refill	50
571-REFILL	Rema Seal Truck Refill	20
581-REFILL	Rema Seal OTR Refill	20
761-REFILL	Rema Super Anchor Seal Insert	50



1070-40 — Economy Soft Gum Inserts

Code	Description	Size	Qty / Box
KX-331	Kex Magicur Pli-Seal	2-1/2" x 1/4"	50
KX-363	Kex Chemical Curing Fiber Seal Inserts	3-3/4"	50



KX-331



KX-363

1070-60 — Temporary Repair String

Code	Description	Size	Qty / Box
KX-361	Kex Fat Brown Posi-Cord String Insert	4"	50
KX-362	Kex Fat Brown Posi-Cord String Insert	8"	25
KX-370	Kex Narrow Black Posi-Cord String Insert	7"	50
KX-365	Kex Deluxe Temporary Repair Kit • Includes: T-Handle Injury Probe and Split-End Insertion Tools, 1 Jar of Lubricant and 50 KX-361 4" Fat Brown Posi-Cord String Inserts		1



KX-361



KX-365

1070-70 — Kits



ATVK



PRI-2K



PRI-3K



PRI-ATV



RAD-104

Code	Description
ATVK	Prema ATV Tire Repair Kit • Includes T-Handle Spiral Tool, T-Handle Insert Tool, Flexible 4" Extension, L-Bend Type CO ² Cartridge Delivery Tool, Razor, 2 Gas Canisters, Rubber Cement, 3-3/4" Reinforced Regular Insert
PRI-2K	Premafill Reinforced Vulcanizing Insert Passenger / Light Truck Kit • Includes 50 PRI-1 Inserts, 50 PRI-2 Inserts, Prema PFC-8 Cement, Spiral Cement Tool, Valve Core Tool, Dual Foot Air Gauge, White Crayon, and 1 Pistol Grip Inserting Tool • All Items Come in a Durable Plastic Case
PRI-3K	Premafill Reinforced Vulcanizing Insert Truck Kit • Includes 40 PRI-3 Inserts, Prema PFC-8 Cement, Spiral Cement Tool, Valve Core Tool, Dual Foot Air Gauge, White Crayon, and 1 Truck Pistol Grip Inserting Tool • All Items Come in a Durable Plastic Case
PRI-ATV	Premafill Reinforced Vulcanizing Insert Emergency ATV Kit • Includes 1 Chrome T-Handle Cementing Tool, 1 Chrome T-Handle Insert Tool, 50 PRI-1 Inserts, Rubber Cement (4 Tubes) • All Items Come in a Sturdy ABS Plastic Case
RAD-104	Rema Super Radial Anchor-Seal Kit Emergency Repairs • Ideal for Radial Passenger, ATV, and Lawn and Garden Tractor Tires • Contains 25 Super Radial Anchor-Seal Emergency Repair Units, 1 Special Blue Cement Can, 1 Insertion Tool, 1 Hand Rasp, 1 Plastic Handle Knife, and 1 Marker

1090-10 — Tire Repair Start-Up Kits

PCAB-2

Prema Comprehensive One-Piece and Two-Piece Tire Repair Kit • Everything You Need to Repair Bias and Radial Passenger and Truck Tires



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

PCAB-STARTUP

Prema Startup Tire Repair Kit



Code	Description	Qty
PCAB-1	Prema Cabinet	1
IR-327LS	Buffer	1
RH100-S	Buffing Stone	1
PCC-2P	Cutter	1
940	Knife	1
2-915	Spiral Insert Tool	1
2-936	Stitcher	1
2-933	Scraper	1
PPC-16	Pre-Buff Fluid	1
PFC-8	Vulcanizing Cement	1
PLOS-16	Overbuff	1
SB2088B	Wire Brush	1
PBS-32	Bead Sealer	1
PC-2	Combi Unit 2	3
80250	Chalk	1
S1046	Adaptor	1
S1044	Adaptor	1
PP-RMC	Repair Manual	1
PP-REMA-LG	Prema Logo Decal	1
PP-TCARE	Taking Care Decal	1

26A

Comprehensive Service Cabinet Containing Everything Required to Perform Proper One-Piece and Two-Piece Nail Hole Repairs • Complete With Repair Materials and Supplies to Perform 90 One-Piece Repairs and 50 Two-Piece Repairs



Code	Description	Qty
UP-6	Universal Repair Units	1 Box
RS-6	1/4" Rema Stems	1 Box
A-3	1/8" Mini Combis	1 Box
A-6	1/4" Mini Combis	1 Box
BL-8F	Special Blue Cement	2
70F	Pre-Buff Cleaner Spray	2
76F	Innerliner Sealer	1
CP-873K	Low Speed Air Buffer	1
795	Air Vacuum With Bag	1
CC-3	1/8" Carbide Cutter	1
CC-6	1/4" Carbide Cutter	1
TCW-210-80	3/8" x 24T Buffing Cone	1
6068-125	QR Adaptor (CC-3)	1
6068	QR Adaptor (CC-6)	1
6067	QR Arbor Sleeved (TCW-210-80)	1
190	Injury Probe / Awl	1
30	Ball Bearing Stitcher	1
28	Innerliner Scraper	1
3014	Brass Bristle Cleaning Brush	1
626	Pulling Wires (RS-6)	1
	Nail Hole Repair Application Chart	1

1090-20 — Empty Cabinets



PCAB-1

Prema Wall Mounted Storage Cabinet With Keyed Lock • For Storing and Organizing Tire Repair Materials, Tools and Chemicals

PREMA RADIAL NAIL HOLE REPAIR CHART / PREMA RADIAL APPLICATION CHARTS

Bias Radial Nail Hole Repair Chart Crown Area Only				1-PIECE REPAIR (Injury Angle < 25 degrees)	2-PIECE REPAIR (Injury Angle > 25 degrees)			
TIRE TYPE	INJURY SIZE	INJURY SIZE	CARBIDE CUTTER	COMBI WITH PILOT WIRE (RADIAL/BIAS)	STEM STEM UNIT WITH PILOT WIRE	PATCH UNIVERSAL REPAIR (RADIAL/BIAS)	RADIAL REPAIR	BIAS REPAIR
	1/8" (3mm)		PCC-1	PC-1	-	PUR-1	PR-109	PB-1
	1/4" (6mm)		PCC-2/PCC-2P	PC-2	PCS-2	PUR-2/PUS-2	PR-109	PB-1
	1/4" (6mm)		PCC-2	PC-2	PCS-2	PUR-2/PUS-2	PR-109/PR-110	PB-2
	5/16" (8mm) **		PCC-3/PCC-3P	PC-3	PCS-3	PUR-3/PUS-3	PR-110/PR-115	PB-3
	3/8" (10mm)		PCC-4	PC-4	PCS-4	PUR-3/PUS-4	PR-120	PB-5

** Light Truck Tires Only (Injury Size: 5/16") - 6 or 8 Ply Rating (Load Range C & D).

Radial Application Charts

PREMA Grey Cushion Repair Units are designed as a chemical cure repair system (<100F) when used with PREMA brand Ultra-Fast Dry Vulcanizing Cements.

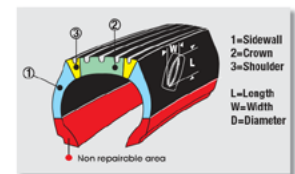
Radial - Truck

Sidewall Injury					
		Truck Tire Sizes (tubeless unless indicated)			
Injury Size					
Width	Length	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	
in mm	in mm	PR-	PR-	PR-	
1/8 3	1/8 3	110	110	110	
1/4 6	1/4 6	110	110	112	
1 Cable	1 1/2 40	120	120	120	
1 Cable	3 3/8 80	122	122	122	
1 Cable	4 3/4 120	-	124	124	
1 Cable	6 150	-	126	126	
2 Cables	3/4 20	120	120	122	
2 Cables	1 1/2 40	120	122	124	
2 Cables	2 3/8 60	122	124	126	
2 Cables	5 1/2 130	-	126	126	
3/8 10	1 1/2 40	120	126	140	
3/8 10	2 3/8 60	122	126	140	
3/8 10	3 3/8 80	124	126	142	
3/8 10	5 1/2 130	-	126	144	
1/2 15	1 1/2 40	122	140	140	
1/2 15	2 3/4 70	122	140	142	
1/2 15	3 3/4 95	140	142	142	
1/2 15	5 1/2 130	-	144	144	
3/4 20	1 25	122	140	140	
3/4 20	2 1/2 65	124	140	142	
3/4 20	4 3/8 110	-	142	144	
3/4 20	5 1/2 130	-	144	144	
1 25	2 50	140	142	144	
1 25	3 3/8 80	-	142	144	
1 25	4 100	-	144	144	
1 1/4 32	2 50	-	142	144	
1 1/4 32	3 3/8 80	-	144	144	
1 1/4 32	4 100	-	144	144	
1 1/2 40	2 50	-	144	144	
1 1/2 40	3 3/8 80	-	144	-	

Crown Injury				
		Truck Tire Sizes (tubeless unless indicated)		
Crown Injury Diameter (max.)		Tire Size Group 1	Tire Size Group 2	Tire Size Group 3
in mm	PR-	PR-	PR-	
1/8 3	110/115	110/115	110/115	
1/4 6	110/115	112/113	112/113	
3/16 8	115	115	120	
3/8 10	120	120	120	
1/2 15	122	140/125	140/125	
3/4 20	122	140/125	142/137	
1 25	140/125	142/135	142/137	
1 1/4 32	-	142/135	144	
1 1/2 40	-	144	144	

Shoulder Injury				
		Truck Tire Sizes (tubeless unless indicated)		
Shoulder Injury Diameter (max.)		Tire Size Group 1	Tire Size Group 2	Tire Size Group 3
in mm	PR-	PR-	PR-	
1/8 3	112	112	112	
1/4 6	122	124	126	
3/16 8	122	124	126	
3/8 10	122	124	126	
1/2 15	140	140	140/142	
3/4 20	-	142	142	
1 25	-	144	144	

TIRE SIZE GROUP 1	6.50-12.50 (tube type) 7 - 10 215/85 - 255/85 215/75 - 265/75
TIRE SIZE GROUP 2	7.50 - 10.00 (tube type) 8 - 11 235/80 - 275/80 245/75 - 295/75 385/60 - 385/55
TIRE SIZE GROUP 3	11.00 - 14.00 (tube type) 12 - 16.5 295/80 - 315/80 315/75 - 425/65 525/60 - 495/45



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

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

Tire Type or Size	Inch	mm
Passenger & Light Truck (<1/2 ton)	1 1/2	40
6.50 - 7.00	2 1/2	65
7.50 - 16.00	3	76
17.00 - 23.50	3 1/2	90
24.00 - 29.50	5	125
30.00 - 33.50	6	150
36.00	7 1/2	190
37.00 - 55/80	10	250

Must Be Installed Using Prema Chemicals and Cements • Injury Must Be Filled With Appropriate Prema Repair Materials • Refer to the Prema Two-Piece Repair Manual or the Prema Section Repair Manual for More Detailed Repair Information

Radial - Agricultural

Crown Injury			
			
Crown Injury Diameter (max.)		Agricultural Tire Sizes	
		8 - 11 8.3 - 12.4	12 - 15 13.6 - 30.5 440/65 - 800/65
in	mm	PR-	PR-
¾	10	112	112
¾	20	120	120
1½	40	180	182
2¾	70	180	182
3½	90	-	184
5¼	130	-	186

Tire Type or Size	Inch	mm
Passenger & Light Truck (<1/2 ton)	1½	40
6.50 - 7.00	2½	65
7.50 - 16.00	3	76
17.00 - 23.50	3½	90
24.00 - 29.50	5	125
30.00 - 33.50	6	150
36.00	7½	190
37.00 - 55/80	10	250

The diagram illustrates the cross-section of a truck tire, identifying three key areas for repairability:

- 1=Sidewall:** The outer side of the tire, shown in light blue. It is labeled as a non-repairable area.
- 2=Crown:** The top surface of the tire, shown in green. It is labeled as a repairable area.
- 3=Shoulder:** The area where the crown meets the sidewall, shown in yellow. It is labeled as a repairable area.

A red dot on the bottom edge of the tire indicates a **Non repairable area**. A small inset diagram shows a tire's dimensions: **L=Length** and **W=Width**.

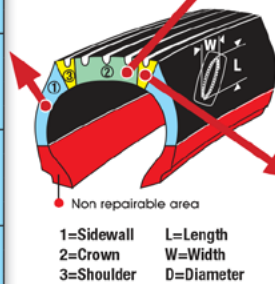
10-30 | premacanada.ca | 1-800-268-6311 | sales@premacanada.ca

PREMA HEAT CURE REPAIR UNITS RADIAL APPLICATION CHARTS

Prema Heat Cure Black Cushion Repair Units are Designed to be Utilized in Vulcanizing Systems (>200F) When Used With Prema Brand PREMABond Cements

Radial - Truck

Sidewall Injury					
		Truck Tire Sizes (tubeless unless indicated)			
Injury Size		Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	
Width	Length				
in mm	in mm	PR (-HC)	PR (-HC)	PR (-HC)	
1/8 3	1/4 3	110	110	110	
1/4 6	1/4 6	110	110	115	
1 Cable	1 1/2 40	120	120	120	
1 Cable	3 3/4 80	122	124	124	
1 Cable	4 3/4 120	-	124	124	
1 Cable	6 150	-	124/126	126	
2 Cables	3/4 20	120	120	124	
2 Cables	1 1/2 40	120	124	124	
2 Cables	2 3/4 60	122	124	126	
2 Cables	5 130	-	126	126	
3/8 10	1 1/2 40	120	126	140	
3/8 10	2 3/4 60	122	126	140	
3/8 10	3 3/4 80	124	140	142	
3/8 10	5 130	-	140/142	144	
1/2 15	1 1/2 40	122	140	140	
1/2 15	2 3/4 70	122	140	142	
1/2 15	3 3/4 95	140	142	142	
1/2 15	5 130	-	144	144	
3/4 20	1 25	122	140	140	
3/4 20	2 1/2 65	124	140	142	
3/4 20	4 110	-	142	144	
3/4 20	5 130	-	144	144	
1 25	2 50	140	142	142/144	
1 25	3 3/4 80	-	142	144	
1 25	4 100	-	144	144	
1 1/4 32	2 50	-	142	144	
1 1/4 32	3 3/4 80	-	144	144	
1 1/4 32	4 100	-	144	144	
1 1/2 40	2 50	-	144	144	
1 1/2 40	3 3/4 80	-	144	-	



Crown Injury			
	Truck Tire Sizes (tubeless unless indicated)		
Crown Injury Diameter (max.)	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3
in mm	PR (-HC)	PR (-HC)	PR (-HC)
⅛ 3	UHC-2.5/110	UHC-2.5/110	UHC-2.5/110
¼ 6	UHC-2.5/110	UHC-2.5/115	UHC-2.5/115
⅜ 8	UHC-2.5/115	UHC-2.5/115	120
⅝ 10	120	120	120
½ 15	120	125	125
¾ 20	125	125/140	125/140
1 25	125/140	125/140	125/140
1¼ 32	-	135/142	135/142
1½ 40	-	135/144	144

Shoulder Injury				
	Truck Tire Sizes (tubeless unless indicated)			
Shoulder Injury Diameter (max.)		Tire Size Group 1	Tire Size Group 2	Tire Size Group 3
in	mm	PR (-HC)	PR (-HC)	PR (-HC)
1/8	3	110	110	110
1/4	6	122	124	126
3/16	8	122	124	126
3/8	10	122	124	126
1/2	15	140	140	140/142
3/4	20	-	142	142
1	25	-	144	144

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

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

Tire Type or Size	Inch	mm
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6.50 - 7.00	2 1/2	65
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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

TIRE SIZE GROUP 1	6.50-12.50 (tube type) 7 - 10 215/85 - 255/85 215/75 - 265/75
TIRE SIZE GROUP 2	7.50 - 10.00 (tube type) 8 - 11 235/80 - 275/80 245/75 - 295/75 385/60 - 385/55
TIRE SIZE GROUP 3	11.00 - 14.00 (tube type) 12 - 16.5 295/80 - 315/80 315/75 - 425/65 525/60 - 495/45

PREMA BIAS APPLICATION CHARTS

BIAS REPAIRS Passenger / Light Truck / Truck



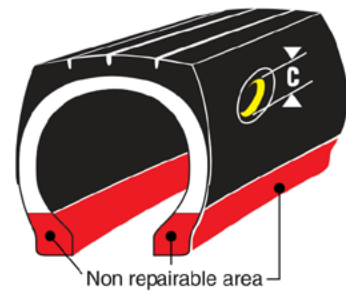
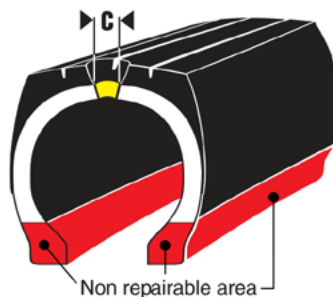
"C" Maximum Injury Size		Tread, Shoulder, and Sidewall Repairs PLY RATING (LOAD RANGE)										
in	mm	4 (B)	6 (C)	8 (D)	10 (E)	12 (F)	14 (G)	16 (H)	18 (J)	20 (L)	22 (M)	24 (N)
1/8	3	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1
1/4	6	PB-1	PB-1	PB-1	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2
3/8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

BIAS REPAIRS Agricultural & Industrial



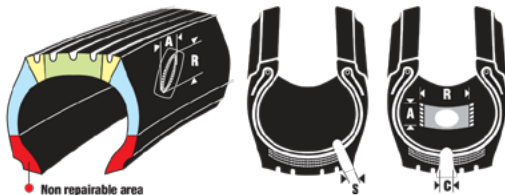
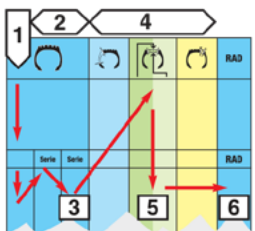
"C" Maximum Injury Size		Tread, Shoulder, & Sidewall Repairs PLY RATING (LOAD RANGE)							
inch	mm	4 (B)	6 (C)	8 (D)	10 (E)	12 (F)	14 (G)	16 (H)	18 (J)
1/8	3	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1	PB-1
1/4	6	PB-1	PB-1	PB-2	PB-2	PB-2	PB-2	PB-2	PB-2
3/8	10	PB-2	PB-2	PB-3	PB-3	PB-4	PB-5	PB-5	PB-5
1/2	13	PB-3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

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



REMA RAD 100 SERIES SECTION REPAIR CHART

	Series 100-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	① max A x R inch (mm)	② max CØ inch (mm)	max A x R inch (mm)	③ max SØ inch (mm)	RAD No.
 min - 122 LI	6.00 - 7.50	7 R - 8,5 R 205/- 235/	205/- 235/	245/- 265/	-	-	1/2 (12)	1/2 x 5/8 (12 x 15)	-	115
						3/8 x 5/8 (10 x 15)	5/8 (15)	5/8 x 3/4 (15 x 20)	-	120
						5/8 x 2 3/8 (15 x 60)	5/8 (15)	5/8 x 1 (15 x 25)	3/8 (10)	122*
						3/4 x 1 3/8 (20 x 35)	-	-	3/8 (10)	124*
						1/8 x 3 1/8 (4 x 80)	-	-	-	-
						3/8 x 2 3/8 (8 x 60)	-	-	-	-
						3/8 x 3 1/8 (10 x 80)	1 (25)	1 x 1 5/8 (25 x 40)	5/8 (15)	140
 	8.25 - 10.00 225/- 245/	9 R - 10 R 245/- 265/	245/- 265/	275/- 315/	-	-	3/8 (10)	3/8 x 1/2 (10 x 12)	-	115
						1/4 x 3/8 (6 x 10)	1/2 (12)	1/2 x 3/4 (12 x 20)	-	120
						1/8 x 3 1/8 (4 x 80)	-	-	5/16 (8)	124*
						3/8 x 2 3/8 (8 x 60)	-	-	-	-
						-	3/4 (20)	3/4 x 1 3/8 (20 x 35)	-	125
						-	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	-	135
						3/8 x 3 1/8 (10 x 80)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	5/8 (15)	140
						3/4 x 2 3/8 (20 x 60)	1 1/8 (30)	1 1/8 x 2 (30 x 50)	3/4 (20)	142
						3/8 x 4 3/8 (10 x 110)	1 5/8 (40)	1 5/8 x 2 3/4 (40 x 70)	1 (25)	144
						1 x 3 1/8 (25 x 80)	-	-	-	-
 	12.5 R - 14.75 R 11.00 - 13.00	11 R - 13 R 12/- 14/ 14.75/ 275/- 385/	11/- 13/ 275/- 375/	325/- 385/	355/- 385/	-	3/8 (10)	3/8 x 1/2 (10 x 12)	-	115
						1/4 x 1/4 (6 x 6)	1/2 (12)	1/2 x 3/4 (12 x 20)	-	120
						-	3/4 (20)	3/4 x 1 (20 x 25)	-	125
						1/8 x 3 1/8 (4 x 80)	-	-	5/16 (8)	124*
						3/8 x 2 3/8 (8 x 60)	-	-	-	-
						1/8 x 4 3/4 (4 x 120)	-	-	5/16 (8)	126*
						1/2 x 2 3/8 (12 x 60)	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	-	135
						-	3/4 (20)	3/4 x 1 1/8 (20 x 30)	3/8 (10)	140
						3/8 x 2 3/8 (10 x 60)	1 (25)	1 x 2 (25 x 50)	3/4 (20)	142
						5/8 x 1 3/8 (15 x 35)	1 5/8 (40)	1 5/8 x 2 3/4 (40 x 70)	1 (25)	144
						3/8 x 4 (10 x 100)	-	-	-	-
						1 x 3 1/8 (25 x 80)	-	-	-	-
						3/4 x 5 1/8 (20 x 130)	-	-	-	-
  max - 177 LI	14.00 - 16.00 375/- 445/	15 R - 24 R 15.5 - 395/- 475/	445/- 605/	395/- 525/	425/- 495/	-	3/8 (10)	3/8 x 5/8 (10 x 15)	-	120
						-	5/8 (15)	5/8 x 1 (15 x 25)	-	125
						1/8 x 4 3/4 (4 x 120)	-	-	5/16 (8)	126*
						1/2 x 2 3/8 (12 x 60)	-	-	5/16 (8)	128*
						1/8 x 5 1/2 (4 x 140)	-	-	-	-
						3/8 x 3 1/8 (8 x 80)	1 3/8 (35)	1 3/8 x 2 (35 x 50)	-	135
						-	5/8 (15)	5/8 x 1 (15 x 25)	3/8 (10)	140
						1/2 x 1 1/8 (12 x 30)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	3/4 (20)	142
						3/8 x 4 (10 x 100)	1 1/8 (30)	1 1/8 x 2 (30 x 50)	1 (25)	144
						3/4 x 2 3/8 (20 x 60)	-	-	-	-
						3/4 x 5 1/8 (20 x 130)	-	-	-	-
						1 1/8 x 2 3/8 (30 x 60)	-	-	-	-
						1 1/8 x 5 1/2 (30 x 140)	1 5/8 (40)	1 5/8 x 2 3/4 (40 x 70)	1 1/8 (30)	146
						1 3/4 x 4 (45 x 100)	-	-	-	-



*RSR Compliant Repair Method

This repair chart supersedes all previous versions. Always refer to the repair chart and safety advice packed with the product! Consult the Tire Manufacturer for the repair limits.

REMA RAD 100 SERIES SECTION REPAIR CHART


 Series 100-90	 Series 85-80	 Series 75-70	 Series 65-60	 Series 55-45	 max A x R inch (mm)	 max CØ inch (mm)	 max SØ inch (mm)	 RAD No.	
6.5-12.4 9-11 180/-290/	265/-320/ 260/-360/ 275/-340/	260/-360/ 265/-320/ 275/-340/	275/-340/ 260/-360/ 265/-320/	-	- -	1/2 (12)	1/2 x 1/2 (12 x 12)	-	115
					3/4 x 3/4 (20 x 20)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	3/8 (10)	120
					3/4 x 2 1/8 (20 x 55)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	3/8 (10)	124
					2 x 2 3/4 (50 x 70)	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	1 (25)	180
					2 3/4 x 2 (70 x 50)	2 3/8 (60)	2 3/8 x 3 (60 x 75)	1 3/4 (45)	182
					2 3/8 x 4 (60 x 100)	2 3/8 (60)	2 3/8 x 3 (60 x 75)	1 3/4 (45)	182
					4 x 3 (100 x 75)	3 (75)	3 x 3 1/2 (75 x 90)	2 1/8 (55)	184
					2 3/8 x 5 (60 x 125)	3 (75)	3 x 3 1/2 (75 x 90)	2 1/8 (55)	184
4 x 3 1/8 (100 x 80)	3 (75)	3 x 3 1/2 (75 x 90)	2 1/8 (55)	184					
13.6-18.4 12-15 300/-400/	335/-420/ 375/-520/ 420/-560/	375/-520/ 335/-420/ 420/-560/	420/-560/ 375/-520/ 335/-420/	600/-650/ 600/-650/ 600/-650/	- -	3/8 (10)	3/8 x 3/8 (10 x 10)	-	115
					5/8 x 1 (15 x 25)	5/8 (15)	5/8 x 5/8 (15 x 15)	3/8 (10)	120
					5/8 x 2 3/8 (15 x 60)	5/8 (15)	5/8 x 1 1/8 (15 x 30)	3/8 (10)	124
					1 5/8 x 2 3/8 (40 x 60)	1 1/8 (30)	1 1/8 x 2 (30 x 50)	3/4 (20)	180
					2 3/8 x 1 5/8 (60 x 40)	2 3/8 (60)	2 3/8 x 2 3/4 (60 x 70)	1 5/8 (40)	182
					2 3/8 x 4 (60 x 100)	2 3/8 (60)	2 3/8 x 2 3/4 (60 x 70)	1 5/8 (40)	182
					3 3/8 x 2 3/4 (85 x 70)	3 1/8 (80)	3 1/8 x 4 (80 x 100)	2 (50)	184
					3 x 5 (75 x 125)	3 1/8 (80)	3 1/8 x 4 (80 x 100)	2 (50)	184
					4 x 3 (100 x 75)	4 (100)	4 x 5 1/2 (100 x 140)	3 (75)	186
					3 1/2 x 5 1/2 (90 x 140)	4 (100)	4 x 5 1/2 (100 x 140)	3 (75)	186
5 x 4 3/8 (125 x 110)	5 (125)	5 x 6 (125 x 150)	3 1/8 (80)	188					
4 x 7 7/8 (100 x 200)	5 (125)	5 x 6 (125 x 150)	3 1/8 (80)	188					
5 1/2 x 6 1/4 (140 x 160)	5 (125)	5 x 6 (125 x 150)	3 1/8 (80)	188					
20.8-30.5 420/-500/	460/-650/ 540/-800/ 580/-900/	540/-800/ 460/-650/ 580/-900/	580/-900/ 540/-800/ 460/-650/	700/-1050/ 700/-1050/ 700/-1050/	3/8 x 3/4 (10 x 20)	3/8 (10)	3/8 x 3/8 (10 x 10)	3/8 (10)	120
					1/2 x 2 (12 x 50)	3/8 (10)	3/8 x 3/4 (10 x 20)	3/8 (10)	124
					1 x 2 3/8 (25 x 60)	1 (25)	1 x 1 5/8 (25 x 40)	3/8 (10)	180
					1 5/8 x 4 (40 x 100)	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	1 1/8 (30)	182
					2 3/8 x 5 (60 x 125)	2 3/4 (70)	2 3/4 x 3 1/2 (70 x 90)	1 5/8 (40)	184
					3 3/8 x 3 (85 x 75)	3 3/8 (85)	3 3/8 x 4 3/4 (85 x 120)	2 3/8 (60)	186
					3 3/8 x 4 3/4 (85 x 120)	3 3/8 (85)	3 3/8 x 4 3/4 (85 x 120)	2 3/8 (60)	186
					4 3/4 x 3 1/8 (120 x 80)	4 (100)	4 x 6 7/8 (100 x 175)	2 3/4 (70)	188
					3 1/2 x 7 1/8 (90 x 180)	4 (100)	4 x 6 7/8 (100 x 175)	2 3/4 (70)	188
					5 x 5 (125 x 125)	5 (125)	5 x 6 (125 x 150)	-	190
5 x 9 7/8 (125 x 250)	5 (125)	5 x 6 (125 x 150)	-	190					
6 1/4 x 7 7/8 (160 x 200)	5 (125)	5 x 6 (125 x 150)	-	190					



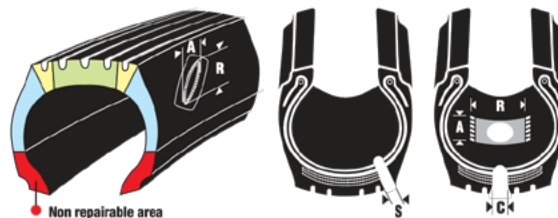
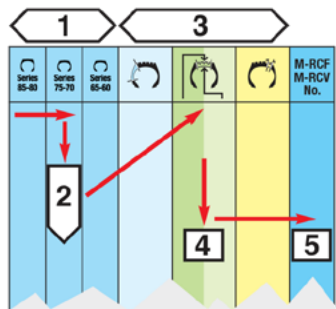
 Series 100-90	 Series 85-80	 Series 75-70	 Series 65-60	 Series 55-45	 max A x R inch (mm)	 max CØ inch (mm)	 max A x R inch (mm)	 max SØ inch (mm)	 RAD No.
5.00-7.00		150/-200/			- -	1/4 (6)	1/4 X 1/4 (6 x 6)	-	115
					3/8 X 3/8 (10 x 10)	3/8 (10)	3/8 X 3/8 (10 x 10)	1/4 (6)	120
					3/8 X 2 (10 x 50)				
					5/8 X 1 1/8 (15 x 30)	3/8 (10)	3/8 X 3/4 (10 x 20)	1/4 (6)	122
7.50-10.00		225/-315/ 250/-355/			- -	1/8 (3)	1/8 X 1/8 (3 x 3)	-	115
					3/8 X 3/8 (8 x 10)	3/8 (10)	3/8 X 3/8 (10 x 10)	1/4 (6)	120
					3/8 X 1 1/8 (8 x 30)	3/8 (10)	3/8 X 5/8 (10 x 15)	1/4 (6)	122
					3/4 X 2 3/4 (18 x 70)				
					5/8 X 2 (15 x 50)	3/4 (18)	3/4 X 1 1/8 (18 x 30)	3/8 (10)	140
					3/4 X 2 3/4 (18 x 70)				
					1 X 2 (25 x 50)	1 (25)	1 X 1 3/8 (25 x 35)	1/2 (12)	142

This repair chart supersedes all previous versions. Always refer to the repair chart and safety advice packed with the product! Consult the Tire Manufacturer for the repair limits.



REMA MODULAR 400 SERIES REPAIR CHART

 Standard 100-90	 Series 85-80	 Series 75-70	 Series 65-60	 Series 55-45	 max A x R inch (mm)	 max. C Ø inch (mm)	 max. S inch (mm)	M-RCF M-RCV No.	
6.00 - 7.50	7 R - 8.5 R 205/ - 235/	205/ - 235/	245/ - 265/	NA	- -	1/4 (6)	- -	-	410
					- -	3/8 (10)	- -	1/4 (6)	420
					3/8 x 5/8 (10 x 15)	5/8 (15)	5/8 x 3/4 (15 x 20)	5/16 (8)	420+
					3/8 x 2 (10 x 50)	3/4 (20)	3/4 x 1 1/4 (20 x 30)	3/8 (10)	440
					3/4 x 1 3/8 (20 x 35)				
					3/8 x 3 1/8 (10 x 80)				
1 x 2 3/8 (25 x 60)	1 (25)	1 x 1 5/8 (25 x 40)	5/8 (15)	440+					
8.25 - 10.00 225/ - 245/	9 R - 10 R 245/ - 265/	245/ - 265/	275/ - 315/	NA	- -	1/4 (6)	- -	-	410
					- -	5/16 (8)	- -	1/4 (6)	420
					1/4 x 3/8 (6 x 10)	1/2 (12)	1/2 x 3/4 (12 x 20)	5/16 (8)	420+/424
					- -	3/4 (20)	3/4 x 1 3/8 (20 x 35)	-	425+
					3/8 x 2 (10 x 50)	5/8 (15)	5/8 x 1 1/4 (15 x 30)	1/2 (12)	440/424
					5/8 x 1 3/8 (15 x 35)				
					3/8 x 3 1/8 (10 x 80)				
					3/4 x 2 3/8 (20 x 60)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	5/8 (15)	440+
					3/8 x 3 1/2 (10 x 90)	1 (25)	1 x 2 (25 x 50)	5/8 (15)	442
					3/4 x 2 3/4 (20 x 70)				
3/8 x 4 3/8 (10 x 110)									
1 x 3 1/8 (25 x 80)	1 1/4 (30)	1 1/4 x 2 (30 x 50)	3/4 (20)	442+					
12.5 R - 14.75 R 10.00 - 13.00	11 R - 13 R 12/ - 14/ 14.75 275/ - 385/	11/ - 13/ 275/ - 375/	325/ - 385/	355/ - 385/	- -	1/4 (6)	- -	-	410
					- -	5/16 (8)	- -	1/4 (6)	420
					1/4 x 1/4 (6 x 6)	1/2 (12)	1/2 x 3/4 (12 x 20)	5/16 (8)	420+/424
					- -	3/4 (20)	3/4 x 1 (20 x 25)	-	425+
					3/8 x 2 3/8 (10 x 60)	3/4 (20)	3/4 x 1 1/4 (20 x 30)	3/8 (10)	440+
					5/8 x 1 3/8 (15 x 35)				
					3/8 x 3 1/8 (10 x 80)				
					3/4 x 1 5/8 (20 x 40)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	5/8 (15)	440+/442
					3/8 x 4 (10 x 100)	1 (25)	1 x 2 (25 x 50)	3/4 (20)	442+
1 x 3 1/8 (25 x 80)									
14.00 - 16.00 375/ - 445/	15 R - 24 R 15.5 - 395/ - 475/	445/ - 605/	395/ - 525/	425/ - 495/	- -	5/16 (8)	- -	1/4 (6)	420+/426
					- -	3/8 (10)	- -	5/16 (8)	426/440
					- -	5/8 (15)	5/8 x 1 (15 x 25)	-	425+
					1/2 x 1 1/4 (12 x 30)	5/8 (15)	5/8 x 1 (15 x 25)	3/8 (10)	440+
					3/8 x 2 3/8 (10 x 60)	5/8 (15)	5/8 x 1 1/4 (15 x 30)	5/8 (15)	442
					3/4 x 1 5/8 (20 x 40)				
					3/8 x 4 (10 x 100)				
					3/4 x 2 3/8 (20 x 60)	3/4 (20)	3/4 x 1 1/4 (20 x 30)	3/4 (20)	442+



This chart is only valid for use with Modular 400 Series Repair Units.
DO NOT USE WITH OTHER REPAIR UNITS

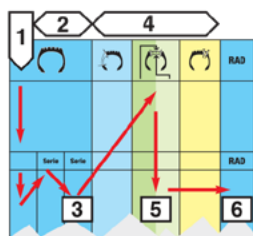
REMA RAD 500 ARAMID AGRICULTURAL REPAIR UNITS SECTION REPAIR CHART



Series 100	Series 95-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	max A x R inch (mm)	max CØ inch (mm)	max A x R inch (mm)	max SØ inch (mm)	RAD No.
8.3-12.4 180-270	230/-290/	275/-320/	300/-360/	320/-340/	-	-	1/2 (12)	1/2 x 1/2 (12 x 12)	-	115
						3/4 x 3/4 (20 x 20)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	3/8 (10)	120
						3/4 x 2 1/8 (20 x 55)	3/4 (20)	3/4 x 1 5/8 (20 x 40)	3/8 (10)	124
						1 3/4 x 2 1/2 (45 x 65)	1 3/4 (45)	1 3/4 x 2 1/8 (45 x 55)	1 (25)	581
						2 1/2 x 2 (65 x 50)				
						2 3/8 x 4 (60 x 100)	2 1/2 (65)	2 1/2 x 3 (65 x 75)	1 3/4 (45)	583
						3 1/2 x 2 3/4 (90 x 70)				
13.6-18.4 12-15	300/-400/	335/-420/	375/-520/	420/-540/	600/-650/	-	3/8 (10)	3/8 x 3/8 (10 x 10)	-	115
						3/8 x 1 (10 x 25)	5/8 (15)	5/8 x 5/8 (15 x 15)	3/8 (10)	120
						5/8 x 2 3/8 (15 x 60)	5/8 (15)	5/8 x 1 1/8 (15 x 30)	3/8 (10)	124
						1 3/4 x 2 3/8 (45 x 60)	1 5/8 (40)	1 5/8 x 2 (40 x 50)	3/4 (20)	581
						2 3/8 x 2 (60 x 50)				
						2 3/8 x 3 3/4 (60 x 95)	2 3/8 (60)	2 3/8 x 2 3/4 (60 x 70)	1 5/8 (40)	583
						3 3/8 x 2 3/4 (85 x 70)				
						3 3/8 x 6 (85 x 150)	3 1/8 (80)	3 1/8 x 4 3/8 (80 x 110)	2 1/8 (55)	585
						4 3/8 x 4 1/2 (110 x 115)				
						4 3/8 x 8 1/4 (110 x 210)	5 (125)	5 x 6 1/2 (125 x 165)	3 1/8 (80)	587
						6 x 6 1/2 (150 x 165)				
20.8-30.5	420/-500/	460/-650/	540/-710/	600/-800/	700/-1050/	3/8 x 3/4 (10 x 20)	3/8 (10)	3/8 x 3/8 (10 x 10)	3/8 (10)	120
						1/2 x 2 (12 x 50)	3/8 (10)	3/8 x 3/4 (10 x 20)	3/8 (10)	124
						1 3/4 x 2 3/8 (45 x 60)	1 1/8 (30)	1 1/8 x 2 (30 x 50)	5/8 (15)	581
						2 3/8 x 2 (60 x 50)				
						2 3/8 x 3 1/2 (60 x 90)	1 3/4 (45)	1 3/4 x 2 3/4 (45 x 70)	1 3/8 (35)	583
						3 1/8 x 2 3/4 (80 x 70)				
						3 1/8 x 5 3/4 (80 x 145)	2 3/4 (70)	2 3/4 x 4 3/8 (70 x 110)	2 (50)	585
						4 1/16 x 4 3/8 (105 x 110)				
						4 1/16 x 7 7/8 (105 x 200)	4 1/16 (105)	4 1/16 x 6 1/2 (105 x 165)	2 3/4 (70)	587
						5 1/2 x 6 1/4 (140 x 160)				
						5 3/8 x 11 (135 x 280)	5 3/8 (135)	5 3/8 x 8 1/4 (135 x 210)	-	589
						6 3/4 x 8 5/8 (170 x 220)				

REMA RAD 500 SERIES SECTION REPAIR CHART

	Series 100-90	Series 85-80	Series 75-70	Series 65-60	Series 55-45	① max A x R inch (mm)	max CØ inch (mm)	② max A x R inch (mm)	③ max SØ inch (mm)	RAD No.
 min - 122 LI	6.00 - 7.50	7 R - 8,5 R 205/ - 235/	205/ - 235/	245/ - 265/	-	-	1/2 (12)	1/2 x 5/8 (12 x 15)	-	115
						5/8 x 1 1/8 (15 x 30)	5/8 (15)	5/8 x 5/8 (15 x 15)	3/8 (10)	531
						3/8 x 3 (10 x 75)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	1/2 (12)	533
						3/4 x 2 3/8 (20 x 60)		1 x 1 5/8 (25 x 40)	5/8 (15)	535
						3/4 x 3 1/2 (20 x 90)				
 	8.25 - 10.00 225/ - 245/	9 R - 10 R 245/ - 265/	245/ - 265/	275/ - 315/	-	-	3/8 (10)	3/8 x 1/2 (10 x 12)	-	115
						1/2 x 1 1/8 (12 x 30)	5/8 (15)	5/8 x 5/8 (15 x 15)	3/8 (10)	531
						3/8 x 3 (10 x 75)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	5/8 (15)	533
						3/4 x 2 3/8 (20 x 60)		1 1/8 (30)	1 1/8 x 2 (30 x 50)	535
						3/4 x 3 1/2 (20 x 90)				
						1 x 3 1/8 (25 x 80)	1 3/8 (35)	1 3/8 x 2 3/4 (35 x 70)	1 (25)	537
						3/8 x 5 1/2 (10 x 140)				
						1 x 4 3/4 (25 x 120)				
  	12.5 R - 14.75 R 11.00 - 13.00	11 R - 13 R 12/ - 14/ 14.75/ 275/ - 385/	11/ - 13/ 275/ - 375/	325/ - 385/	355/ - 385/	-	3/8 (10)	3/8 x 1/2 (10 x 12)	-	115
						1/2 x 1 (12 x 25)	1/2 (12)	1/2 x 1/2 (12 x 12)	3/8 (10)	531
						1/2 x 2 1/2 (12 x 65)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	1/2 (12)	533
						3/4 x 2 (20 x 50)		1 x 2 (25 x 50)	5/8 (15)	535
						5/8 x 3 1/2 (15 x 90)				
						1 x 2 3/4 (25 x 70)	1 3/8 (35)	1 3/8 x 2 3/4 (35 x 70)	1 (25)	537
						5/8 x 5 1/8 (15 x 130)				
						1 3/8 x 2 3/4 (35 x 70)				
						5/8 x 6 (15 x 150)	1 5/8 (40)	1 5/8 x 3 1/8 (40 x 80)	1 (25)	539
						1 1/8 x 4 (30 x 100)				
  max - 177 LI	14.00 - 16.00 375/ - 445/ 395/ - 475/	15 R - 24 R 15.5 - 395/ - 475/	445/ - 605/	395/ - 525/	425/ - 495/	3/8 x 3/4 (10 x 20)	1/2 (12)	1/2 x 1/2 (12 x 12)	3/8 (8)	531
						3/8 x 2 (10 x 50)	5/8 (15)	5/8 x 1 (15 x 25)	3/8 (10)	533
						3/8 x 3 1/2 (10 x 90)	3/4 (20)	3/4 x 1 1/8 (20 x 30)	5/8 (15)	535
						3/4 x 2 3/8 (20 x 60)		1 x 1 5/8 (25 x 40)	3/4 (20)	537
						1/2 x 4 3/8 (12 x 110)				
						1 x 2 3/4 (25 x 70)	1 1/8 (30)	1 1/8 x 2 (30 x 50)	1 (25)	539
						3/8 x 6 1/4 (10 x 160)				
						5/8 x 4 3/4 (15 x 120)				
						1 1/8 x 3 1/8 (30 x 80)	1 5/8 (40)	1 5/8 x 2 3/8 (40 x 60)	1 (25)	541
						3/4 x 5 1/8 (20 x 130)				
						1 5/8 x 3 1/8 (40 x 80)				
						5/8 x 6 3/4 (15 x 170)	1 5/8 (40)	1 5/8 x 2 3/4 (40 x 70)	1 1/8 (30)	543
						1 3/4 x 4 (45 x 100)				



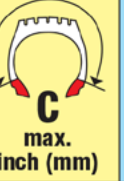
This repair chart supersedes all previous versions. Always refer to the repair chart and safety advice packed with the product! Consult the Tire Manufacturer for the repair limits.

REMA BIAS PLY REPAIR CHART



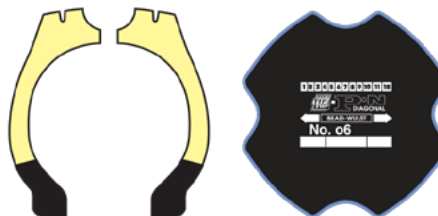
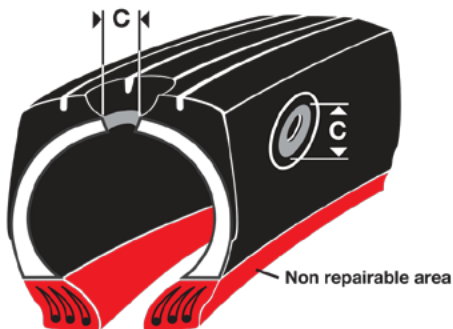
	PR PLY RATING									
		-4	6-8	10-12	14-16	18-20	22-24	-12	14-18	20-24
$\frac{5}{16}$ (8)	PN No.	FRU 1	FRU 1	FRU 2	03	03	04	FRU 1	FRU 2	03
$\frac{3}{8}$ (10)	PN No.	FRU 2	FRU 2	03	03	04	04	FRU 2	03	03
$\frac{1}{2}$ (15)	PN No.	03	03	04	04	05	05	FRU 2	03	04
1 (25)	PN No.	03	04	05	06	06	06	03	04	05
$1\frac{3}{8}$ (35)	PN No.	04	04	05	06	07	07	03	04	05
2 (50)	PN No.	05	05	06	07	08	08	05	05	06
3 (75)	PN No.	-	-	07	07	09	09	06	06	07
4 (100)	PN No.	-	-	08	08	09	010	07	07	08
5 (125)	PN No.	-	-	-	010	010	-	-	08	08



	PR PLY RATING	-6	8-10	12-14	16-18
1 (25)	PN No.	020	020	020	020
2 (50)	PN No.	020	020	021	023
3 (75)	PN No.	020	023	023	024
5 (125)	PN No.	021	024	024	025
7 (175)	PN No.	022	025	025	-



	PR PLY RATING	-8	10-12	14-16	18-20	22-24
1 (25)	PN No.	040	041	041	042	042
2 (50)	PN No.	040	041	042	042	-
3 (75)	PN No.	-	042	042	-	-



PN 03 - 042

REMA BIAS PLY REPAIR CHART — OTR

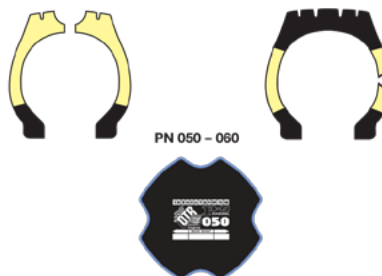
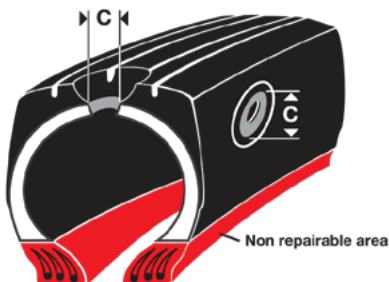


 C max. inch (mm)	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
1/2 (15)	PN No.	050	050	050	050	050+	050+	050+	050+	050+
1 (25)	PN No.	050	050	050	050+	050+	050+	050+	052	052
2 (50)	PN No.	050	050	050	050+	052	052	052+	054	054
3 (75)	PN No.	050	050+	052	052	052	052+	054	054+	056
4 (100)	PN No.	052	052	052	052+	054	054+	056/052+	056/052+	056/052+
5 (125)	PN No.	052	052+	052+	054	054+	056+	056/052+	056+/054	056+/054+
6 (150)	PN No.	054	054	054	054+	054+	056/052	056+/054	056+/054	058/056
7 (175)	PN No.	054	054	054	054+	056+	056+/052	058+/054	058+/054	058+/056
8 (200)	PN No.	—	054	056	056+	058+	056+/052	058/056	058+/056	060/056+

 C max. inch (mm)	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
9 (225)	PN No.	—	—	056	056+	058+	058/054	058+/056	060/056	060/056+
10 (250)	PN No.	—	—	056	056+	058/052	058/054	060/056	060/056+	060/056+

Non penetrating injury (up to 50%)

 C max. inch (mm)	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
2 (50)	PN No.	050	050	050	050+	052	052	052+	052+	052+
4 (100)	PN No.	050	050	052	052	052+	052+	054	054+	054+
6 (150)	PN No.	052	052	054	054	054	054	054+	054+	056+
8 (200)	PN No.	—	054	054	054	054	056+	056	056+	058+
10 (250)	PN No.	—	—	054	056	056	056+	056+	058	058+



REMA GIANT TIRE RADIAL REPAIR CHART



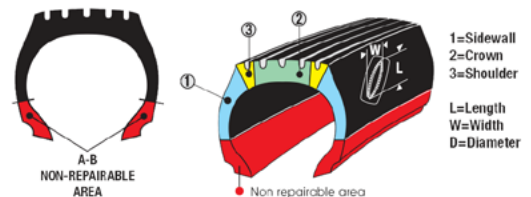
	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	Tire Size Group 4	Tire Size Group 5
Series 100	14.00 - 16.00	18.00 - 21.00	24.00 - 30.00	36.00	50.5
Series 75-80	15.5 - 23.5	26.5	29.5 - 37.5	40.00 - 45.00	45/65 - 65/65
Series 60	20/-50/	20/65 - 30/65	35/65 - 40/65	49.5	

SIDEWALL INJURY  max. W x L inch (mm)	SHOULDER INJURY  max. S inch (mm)	TREAD INJURY  max. C Ø inch (mm)	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	Tire Size Group 4	Tire Size Group 5
USE REPAIR UNIT NO.							
3/4 x 2 3/4 (20 x 70)			44	44	44	44	44
1 x 6 (25 x 150)			46	46	50	50	50
1 x 10 (25 x 255)			-	50	50	52	52
2 x 4 (50 x 100)			46	50	50	52	52
2 x 6 (50 x 150)			-	50	52	52	52
2 x 10 (50 x 255)			-	52	56	56	56
2 x 12 (50 x 305)			-	56	56	56	56
2 x 16 (50 x 405)			-	-	56	60	60
4 x 6 (100 x 150)			-	-	56	60	60
4 x 8 (100 x 205)			-	56	56	60	60
4 x 10 (100 x 255)			-	-	60	60	60
	5/8 (15)		44	46	46	50	50
	3/4 (20)		46	46	46	50	50
	1 3/8 (35)		50	50	52	56	56
	2 1/8 (55)		52	52	56	60	60
	2 3/8 (60)		56	56	56	60	60
	2 1/2 (65)		-	56	56	60	60
	2 3/4 (70)		-	-	-	60	60
		1 (25)	45	45	45	55	55
		1 1/2 (40)	45	45	55	55	55
		2 (50)	55	55	55	65	65
		2 1/2 (65)	55	55	65	65	75
		3 (75)	65	65	65	75	75
		3 1/2 (90)	-	-	75	75	75
		4 (100)	-	-	75	75	75
		4 1/2 (115)	-	-	75	75	75
		5 (125)	-	-	85	85	85
		5 1/2 (140)	-	-	-	85	85

Consideration needs to be given to condition of casing and operating conditions. For safest results do not exceed limits. Best repair unit application is anchored in non-flexing zones. This repair chart is valid at the time of printing.

Radial Tire Size	Non repairable Bead Area A-B	
14.00R & smaller	3-1/4"	85mm
16.00R	5"	125mm
18.00R		
21.00R		
24.00R		
27.00R	6"	150mm
30.00R		
33.00R		
36.00R		
37.00R	8"	205mm
40.00R		
43.00R		
46.00R		
15.5R	3-1/4"	85mm
17.5R		
20.5R		
23.5R		
25/65R	5"	125mm
26.5R		

Radial Tire Size	Non repairable Bead Area A-B	
29.5R	5"	125mm
30/65R		
33.25R		
33.5R		
35/65R	6-1/4"	160mm
37.25R		
37.5R		
40/65R		
40.5R	6-3/4"	170mm
40.5/75R		
45/65R		
48/95R		
50/65R		
50.5R		
53.5R	12"	305mm
55.5 & larger		



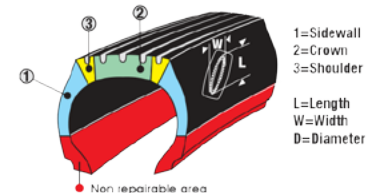


REMA GTR / GTR-K BASKET RADIAL REPAIR CHART

 max. W x L inch (mm)	TIRE SIZE GROUP 1	TIRE SIZE GROUP 2	TIRE SIZE GROUP 3	TIRE SIZE GROUP 4	TIRE SIZE GROUP 5	TIRE SIZE GROUP 6	 max. S inch (mm)
	USE REPAIR UNIT NO.						
$\frac{3}{8}$ x 6 (10 x 150)	016	027	038	046	051	057	1 (25)
$\frac{1}{2}$ x 4 (15 x 100)	016	027	038	046	051	057	1 (25)
2 cables x 12 (2 cables x 305)					051	057	
$\frac{3}{8}$ x 6 (20 x 150)	016	027	038	046	051	057	1 (25)
1 x 5 (25 x 125)	016	027	038	046	051	057	1 (25)
1 x 10 (25 x 255)	016	027	038	046	051	057	1 (25)
1 x 16 (25 x 405)				046	051	057	2-3/4 (70)
1 x 19 (25 x 485)					051	057	2-3/4 (70)
1 x 22½ (25 x 570)					051	057	2-3/4 (70)
1 x 30 (25 x 760)						057	2-3/4 (70)
1¾ x 3 (45 x 75)	016	027	038	046	051	057	
1¾ x 10 (45 x 255)	020	027	038	046	051	057	1 (25)
1¾ x 16 (45 x 405)			038	046	051	057	2-3/4 (70)
2 x 10 (50 x 255)	020	027	038	046	051	057	2 (50)
2 x 14 (50 x 355)		027	038	046	051	057	2 (50)
2 x 17 (50 x 430)			038	046	051	057	2-3/4 (70)
2 x 22½ (50 x 570)					051	057	2-3/4 (70)
2 x 24½ (50 x 620)						057	2-3/4 (70)
2¼ x 8 (55 x 205)		027	038	046	051	057	
2¾ x 6½ (60 x 165)	020	027	038	046	051	057	1 (25)
2¾ x 16 (60 x 405)				046	051	057	2-3/4 (70)
2¾ x 18½ (60 x 480)					051	057	2-3/4 (70)
2¾ x 8 (70 x 205)		027	038	046	051	057	1-1/2 (40)
2¾ x 16 (70 x 405)		027	038	046	051	057	1-1/2 (40)
3 x 9 (75 x 230)				046	051	057	2-3/4 (70)
3 x 11 (75 x 280)			038	046	051	057	2-3/4 (70)
3 x 16 (75 x 405)				046	051	057	2-3/4 (70)
3½ x 6½ (80 x 165)	020	027	038	046	051	057	1 (25)
3½ x 16 (80 x 405)				046	051	057	2-3/4 (70)
3½ x 18 (80 x 460)					051	057	2-3/4 (70)
3½ x 20 (80 x 510)						057	2-3/4 (70)
3¼ x 6½ (85 x 165)	WB016	027	038	046	051	057	1-1/2 (40)
3¼ x 7 (85 x 180)		027	038	046	051	057	1-1/2 (40)
3¼ x 8¾ (85 x 220)			038	046	051	057	2 (50)
3¼ x 16½ (85 x 420)				046	051	057	2-3/4 (70)
3¼ x 18¼ (85 x 465)						057	2-3/4 (70)
3½ x 5 (90 x 125)	WB020	WB027	038	046	051	057	1-1/2 (40)
3½ x 7 (90 x 180)		WM027	038	046	051	057	2 1/4 (55)
3½ x 8 (90 x 205)			038	046	051	057	2-3/4 (70)
3½ x 12½ (90 x 320)				046	051	057	2-3/4 (70)
3¾ x 6¾ (95 x 170)		WB020	038	046	051	057	2 1/4 (55)
3¾ x 13½ (95 x 335)				046	051	057	2-3/4 (70)
3¾ x 14½ (95 x 370)						057	2-3/4 (70)
4 x 5 (100 x 125)	WB020	WB027	038	046	051	057	1-1/2 (40)
4 x 7 (100 x 180)		WB027	038	046	051	057	2 1/4 (55)
4 x 8 (100 x 205)			038	046	051	057	2-3/4 (70)
4 x 10½ (100 x 265)				046	051	057	2-3/4 (70)
4¾ x 5 (110 x 125)		WB027	038	046	051	057	2 1/4 (55)
4¾ x 10 (110 x 255)				046	051	057	2-3/4 (70)
4½ x 6 (115 x 150)		WB027	038	046	051	057	2 1/4 (55)
4½ x 7 (115 x 180)			038	046	051	057	2-3/4 (70)
4¾ x 5¼ (120 x 135)		WB027	WB040	046	051	057	2 1/4 (55)
4¾ x 6¾ (120 x 170)			WB040	046	051	057	2-1/2 (65)
4¾ x 9 (120 x 230)			WB040	046	051	057	2-1/2 (65)
4¾ x 10 (120 x 255)				WB046	WB051	WB057	2-1/2 (65)
4¾ x 15½ (120 x 395)					WB051	WB057	2-3/4 (70)
4¾ x 17 (120 x 430)						WB057	2-3/4 (70)
5½ x 6¾ (140 x 170)			WB040	WB046	WB051	WB057	2-1/2 (65)
6½ x 5 (165 x 125)				WB046	WB051	WB057	2-3/4 (70)

TIRE SIZE GROUP 1	14.00 - 16.00 15.5 - 20.5 22/65 - 25/65
TIRE SIZE GROUP 2	18.00 - 24.00 23.5 - 26.5 37 - 25, 35 - 65/45/65
TIRE SIZE GROUP 3	27.00 - 37.00 33.00, 29.5 - 33.5 35/65 - 40/65
TIRE SIZE GROUP 4	36.00 - 37.00 37.25 - 37.50 50/65 - 65/65
TIRE SIZE GROUP 5	40.00 - 45.00 49/75 - 49.5 - 85-57 50/65 - 65/65
TIRE SIZE GROUP 6	48/95 - 50/90 55/80 - 60/80

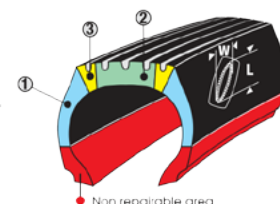
Note: This is a non-flex to non-flex application. Due to the height of the sidewall, certain repair units may be sized up or down along with injury size. NOTE: NOT FOR TREAD AREA USE. This is the repair chart valid at the time of printing.



REMA ALR RADIAL REPAIR CHART



SIDEWALL INJURY	SHOULDER INJURY	TREAD INJURY	Tire Size	Tire Size	Tire Size
			8 - 11 8.3 - 12.4	12 - 15 13.6 - 23.5 440/65 - 600/65	24.5 - 30.5 620/75 - 495/45
max. W x L inch (mm)	max. S inch (mm)	max. C Ø inch (mm)	USE REPAIR UNIT NO.		
1/8 x 1/8 (3 x 3)	1/8 (3)	1/8 (3)	120	120	120
3/8 x 3/8 (10 x 10)	3/8 (10)	3/8 (10)	120	120	120
	3/4 (20)	3/4 (20)	120	80	80
3/8 x 1-1/4 (10 x 30)			120	120	120
3/4 x 1-1/4 (20 x 30)			122	122	80
3/4 x 2 (20 x 50)			122	80	80
	1 (25)		80	80	80
		1-1/2 (40)	80	82	82
1-1/2 x 3 (40 x 75)			80	82	82
2 x 2 (50 x 50)			80	82	82
2 x 4 (50 x 100)				82	84
	1-3/4 (45)		80	80	80
		2-1/2 (65)	82	84	84
	2 (50)		82	84	84
2 x 2 (50 x 50)			80	82	
2 x 4 (50 x 100)				82	
	1-3/4 (45)		80	80	
		2-1/2 (65)	82	84	
	2 (50)		82	84	
		3-1/2 (90)	82	82	
3 x 3 (75 x 75)			82	82	
3 x 5 (75 x 125)			82	84	
3-1/2 x 4-1/2 (90 x 115)				84	
4 x 4 (100 x 100)				84	
	3 (75)			86	
		5-1/4 (135)		86	
4 x 6 (100 x 150)				86	
5 x 5 (125 x 125)				86	
6 x 4 (150 x 100)				86	



1=Sidewall
2=Crown
3=Shoulder

L=Length
W=Width
D=Diameter

EARTHMOVER AND OFF THE ROAD BIAS PLY TIRE REPAIR CHART



Maximum Injury Size Inches (mm)	TIRE PLY RATINGS											
	2-4	6-8	10-12	14-16	18-20	22-24	26-28	30-36	38-44	46-52	54-60	62 & Over
1/2 (15)	04	04	04	04	04	04	06	06	06	06	06	06
1 (25)	04	06	06	06	06	06	06	06	06	08	08	010
1-1/2 (40)	04	06	06	06	06	06	08	08	08	08	08	010
2 (50)	04	06	06	08	08	08	08	08	08	08	08	012
2-1/2 (65)	-	06	06	08	08	08	010	010	010	012	012	014
3 (75)	-	06	08	010	010	010	010	010	010	014	014	014
4 (100)	-	-	08	010	010	010	012	012	012	014	014	016
5 (125)	-	-	-	010	010	012	012	012	014	016	016	016
6 (150)	-	-	-	012	012	012	014	014	016	016	018	018
7 (175)	-	-	-	-	012	014	014	016	016	018	018	018
8 (200)	-	-	-	-	-	014	016	018	018	018	018	018
9 (225)	-	-	-	-	-	016	016	018	018	020	020	020
10 (250)	-	-	-	-	-	-	018	018	020	020	020	020
11 (275)	-	-	-	-	-	-	-	020	020	020	020	020
12 (300)	-	-	-	-	-	-	-	-	020	020	020	020

For severe service tires add length and width to determine proper injury size.
For reinforcement repairs; injuries through 25-75% of actual plies, downsize one repair unit size.

BIAS TIRE SIZE	Nonrepairable Bead Area A-B	
	Inches	mm
14.00 & smaller	4	100
16.00	5	125
18.00	5	125
21.00	6	150
24.00	6	150
27.00	8	205
30.00	8	205
33.00	8	205
36.00	12	305
40.00	12	305
15.5	4	100
17.5	4	100
20.5	5	125
23.5	5	125
26.5	6	150
27-56.5	6	150
29.5	6	150
30-56.5	6	150
30/65	6	150
33.25	6	150

BIAS TIRE SIZE	Nonrepairable Bead Area A-B	
	Inches	mm
33.5	8	205
33-59.5		
35/65		
36-59.5		
37.25		
37.5		
39-59.5		
40/65	12	305
41.25/70		
45/65		
50/65		
53.5		
55.5		
58		
65/65		



REMA ALB SKIDDER BIAS REPAIR CHART



 C max. inch (mm)	TIRE PLY RATINGS									
	4 PLY	6 PLY	8 PLY	10 PLY	12 PLY	14 PLY	16 PLY	18 PLY	20 PLY	26 PLY
1/8 (3)	FRU2	FRU2	FRU2	FRU2	FRU2	FRU2	PN3	PN3	PN3	PN3
1/4 (6)	FRU2	FRU2	FRU2	FRU2	FRU2	FRU2	PN3	PN3	PN3	PN5
3/8 (10)	PN3	PN3	PN3	PN3	PN3	PN3	PN3	PN5	PN5	PN5
1/2 (15)	PN3	PN3	PN3	PN3	PN3	PN3	PN5	PN5	PN5	PN020
3/4 (20)	PN3	PN3	PN3	PN4	PN5	PN5	PN5	PN020	PN020	PN021
1 (25)	PN020	PN020	PN020	PN020	PN020	PN020	PN020	PN020	PN021	ALB116
1-1/2 (40)	PN020	PN020	PN020	PN020	PN020	PN020	ALB96	ALB116	ALB116	ALB126
2 (50)	PN020	PN020	PN020	PN020	PN021	PN021	ALB116	ALB126	ALB126	ALB136
2-1/2 (65)	PN020	PN020	PN020	PN020	PN021	PN021	ALB116	ALB136	ALB136	ALB118
3 (75)	PN020	PN020	PN023	ALB94	ALB114	ALB96	ALB136	ALB118	ALB118	ALB118
4 (100)	PN021	ALB94	ALB94	ALB114	ALB96	ALB96	ALB136	ALB118	ALB118	ALB1110
5 (125)	PN021	ALB94	ALB94	ALB114	ALB116	ALB126	ALB118	ALB118	ALB118	ALB1110
6 (150)	ALB114	ALB114	ALB114	ALB124	ALB116	ALB126	ALB118	ALB1110	ALB1110	ALB1210
7 (180)	ALB114	ALB114	ALB114	ALB124	ALB126	ALB136	ALB1110	ALB1210	ALB1210	ALB1310
8 (205)	ALB124	ALB124	ALB124	ALB124	ALB126	ALB136	ALB1210	ALB1210	ALB1310	ALB1310
9 (230)	-	ALB134	ALB134	ALB134	ALB136	ALB1310	ALB1310	ALB1310	ALB1310	*ALB1410
10 (255)	-	ALB134	ALB134	ALB134	-	-	ALB1310	ALB1310	ALB1310	*ALB1612

For reinforcement repairs - downsize one unit - Example ALB116 to ALB114

* Special Order - 10 each per size



Part # — Page	Part # — Page	Part # — Page	Part # — Page
0 — 10-22	12-020-BRC — 10-12	12-ALB-1210-C — 10-19	KX-378 — 10-3
1 — 10-22	12-020-BRH — 10-11	12-ALB-1210-H — 10-18	KX-379 — 10-3
2 — 10-22	12-020-WBRC — 10-12	12-ALB-1310-C — 10-19	KX-381 — 10-4
2-BOX — 10-22	12-020-WBRH — 10-11	12-ALB-1310-H — 10-18	KX-382 — 10-4
3 — 10-22	12-027-BRC — 10-12	12-ALR-80-C — 10-12	KX-386 — 10-4
3-BOX — 10-22	12-027-BRH — 10-11	12-ALR-80-H — 10-11	KX-387 — 10-4
4 — 10-22	12-027-WBRC — 10-12	12-ALR-82-C — 10-12	KX-388 — 10-4
4-BOX — 10-22	12-027-WBRH — 10-11	12-ALR-82-H — 10-11	KX-470 — 10-20
5 — 10-22	12-038-BRC — 10-12	12-ALR-84-C — 10-12	KX-471 — 10-20
6 — 10-22	12-038-BRH — 10-11	12-ALR-84-H — 10-11	KX-472 — 10-20
7 — 10-22	12-040-WBRC — 10-12	12-ALR-86-C — 10-12	KX-473 — 10-20
7B — 10-22	12-040-WBRH — 10-11	12-ALR-86-H — 10-11	KX-474 — 10-20
9 — 10-23	12-045-RC — 10-12	16-RS5G — 10-25	KX-490F — 10-25
9-14 — 10-23	12-045-RH — 10-11	20-KIT — 10-23	KX-491F — 10-25
9T-LB — 10-23	12-046-RC — 10-12	21-KIT — 10-23	KX-508F — 10-25
10-016-BRU — 10-9	12-046-RH — 10-11	22-KIT — 10-23	KX-511F — 10-24
10-016-WBRU — 10-9	12-046-RKC — 10-12	26A — 10-28	KX-4101 — 10-21
10-020-BRU — 10-9	12-046-RKH — 10-11	63 — 10-25	KX-4102 — 10-21
10-020-WBRU — 10-9	12-046-WBRKC — 10-12	70F — 10-25	KX-4103 — 10-21
10-027-BRU — 10-9	12-046-WBRKH — 10-11	71F — 10-25	KX-5101 — 10-13
10-027-WBRU — 10-9	12-050-RC — 10-12	76 — 10-25	KX-5102 — 10-13
10-038-BRU — 10-9	12-050-RH — 10-11	76F — 10-25	KX-5103 — 10-13
10-040-WBRU — 10-9	12-051-RKC — 10-12	193 — 10-2	KX-MX10 — 10-13
10-045-RU — 10-10	12-051-RKH — 10-11	194 — 10-2	KX-MX12 — 10-13
10-046-RKU — 10-9	12-051-WBRKC — 10-12	201-TUBE — 10-24	KX-MX14 — 10-13
10-046-RU — 10-9	12-051-WBRKH — 10-11	202-TUBE — 10-24	KX-MX20 — 10-13
10-046-WBRKU — 10-9	12-052-RC — 10-12	203-F — 10-24	KX-MX22 — 10-13
10-050-RU — 10-9	12-052-RH — 10-11	204-F — 10-24	KX-MX24 — 10-13
10-051-RKU — 10-9	12-055-RC — 10-12	512-3100 — 10-8	KX-MX40 — 10-13
10-051-WBRKU — 10-9	12-055-RH — 10-11	512-3200 — 10-8	KX-MX42 — 10-13
10-052-RU — 10-9	12-056-RC — 10-12	512-3210 — 10-8	KX-MX44 — 10-13
10-055-RU — 10-10	12-056-RH — 10-11	512-3240 — 10-8	KX-UP-45 — 10-21
10-056-RU — 10-9	12-057-RKC — 10-12	512-3250 — 10-8	KX-UP-45P — 10-21
10-057-RKU — 10-9	12-057-RKH — 10-11	512-3270 — 10-8	KX-UP-55 — 10-21
10-057-WBRKU — 10-9	12-057-WBRKC — 10-12	512-3400 — 10-8	KX-UP-55P — 10-21
10-060-RU — 10-9	12-057-WBRKH — 10-11	512-3410 — 10-8	OTR-F — 10-24
10-065-RU — 10-10	12-060-RC — 10-12	512-3420 — 10-8	PB-1 — 10-14
10-075-RU — 10-10	12-060-RH — 10-11	512-3430 — 10-8	PB-2 — 10-14
10-085-RU — 10-10	12-065-RC — 10-12	517-3270 — 10-8	PB-3 — 10-14
10-104-BU — 10-17	12-065-RH — 10-11	561-REFILL — 10-26	PB-3-HC — 10-15
10-104-U — 10-17	12-075-RC — 10-12	571-REFILL — 10-26	PB-4 — 10-14
10-106-BU — 10-17	12-075-RH — 10-11	581-REFILL — 10-26	PB-4-HC — 10-15
10-106-SU — 10-17	12-085-RC — 10-12	593-2010 — 10-8	PB-5 — 10-14
10-106-U — 10-17	12-085-RH — 10-11	761-REFILL — 10-26	PB-5-HC — 10-15
10-108-BU — 10-17	12-104-BC — 10-19	A-3 — 10-3	PB-6 — 10-14
10-108-U — 10-17	12-104-BH — 10-18	A-3-R — 10-3	PB-6-HC — 10-15
10-110-BU — 10-17	12-106-BC — 10-19	A-4.5 — 10-3	PB-7 — 10-14
10-110-U — 10-17	12-106-BH — 10-18	A-6 — 10-3	PB-7-HC — 10-15
10-112-BU — 10-17	12-108-BC — 10-19	A-6-R — 10-3	PB-8 — 10-14
10-112-U — 10-17	12-108-BH — 10-18	ATVK — 10-27	PB-8-HC — 10-15
10-114-BU — 10-17	12-110-BC — 10-19	B-0 — 10-23	PB-9 — 10-14
10-114-U — 10-17	12-110-BH — 10-18	B-1 — 10-23	PB-11 — 10-14
10-116-BU — 10-17	12-112-BC — 10-19	B-2 — 10-23	PBN-3 — 10-14
10-116-U — 10-17	12-112-BH — 10-18	B-3 — 10-23	PBN-4 — 10-14
10-118-BU — 10-17	12-114-BC — 10-19	B-7 — 10-23	PBN-6 — 10-14
10-118-U — 10-17	12-114-BH — 10-18	B-7B — 10-23	PBT-0 — 10-14
10-120-BU — 10-17	12-116-BC — 10-19	B-8MC — 10-3	PBT-1 — 10-14
10-120-U — 10-17	12-116-BH — 10-18	B-8-R — 10-3	PBT-2 — 10-14
10-128-SU — 10-17	12-118-BC — 10-19	B-10 — 10-3	PBT-3 — 10-14
10-164-SU — 10-17	12-118-BH — 10-18	B-10-R — 10-3	PBT-4 — 10-14
10-184-SU — 10-17	12-120-BC — 10-19	BL-8F — 10-24	PBT-5 — 10-14
10-1410-SU — 10-17	12-120-BH — 10-18	BL-32F — 10-24	PBT-6 — 10-14
10-ALB-94-U — 10-17	12-ALB-94-C — 10-19	F0-F — 10-24	PBT-7 — 10-14
10-ALB-96-U — 10-17	12-ALB-94-H — 10-18	F0-P — 10-22	PC-1 — 10-2
10-ALB-114-U — 10-17	12-ALB-96-C — 10-19	F1-F — 10-24	PC-2 — 10-2
10-ALB-116-U — 10-17	12-ALB-96-H — 10-18	F1-P — 10-22	PC-2J — 10-2
10-ALB-118-U — 10-17	12-ALB-114-C — 10-19	F2-P — 10-22	PC-3 — 10-2
10-ALB-124-U — 10-17	12-ALB-114-H — 10-18	FRU1- MP — 10-21	PC-3J — 10-2
10-ALB-126-U — 10-17	12-ALB-116-C — 10-19	FRU1- P — 10-21	PC-4 — 10-2
10-ALB-134-U — 10-17	12-ALB-116-H — 10-18	FRU2- MP — 10-21	PCAB-1 — 10-28
10-ALB-136-U — 10-17	12-ALB-118-C — 10-19	FRU2- P — 10-21	PCAB-2 — 10-28
10-ALB-1110-U — 10-17	12-ALB-118-H — 10-18	KX-001 — 10-23	PCAB-STARTUP — 10-28
10-ALB-1210-U — 10-17	12-ALB-124-C — 10-19	KX-002 — 10-23	PCS-2 — 10-2
10-ALB-1310-U — 10-17	12-ALB-124-H — 10-18	KX-003 — 10-23	PCS-3 — 10-2
10-ALR-80-U — 10-10	12-ALB-126-C — 10-19	KX-331 — 10-27	PCS-4 — 10-2
10-ALR-82-U — 10-10	12-ALB-126-H — 10-18	KX-361 — 10-27	PFC-8 — 10-24
10-ALR-84-U — 10-10	12-ALB-134-C — 10-19	KX-362 — 10-27	PFC-10ML — 10-24
10-ALR-86-U — 10-10	12-ALB-134-H — 10-18	KX-363 — 10-27	PFC-32 — 10-24
12-016-BRC — 10-12	12-ALB-136-C — 10-19	KX-365 — 10-27	PLOS-16 — 10-25
12-016-BRH — 10-11	12-ALB-136-H — 10-18	KX-370 — 10-27	PN-0 — 10-15
12-016-WBRC — 10-12	12-ALB-1110-C — 10-19	KX-375 — 10-3	PN-3 — 10-15
12-016-WBRH — 10-11	12-ALB-1110-H — 10-18	KX-376 — 10-3	PN-4 — 10-15

Part # — Page

PN-5 — 10-15
 PN-6 — 10-15
 PN-7 — 10-15
 PN-8 — 10-15
 PN-9 — 10-15
 PN-10 — 10-15
 PN-20 — 10-16
 PN-21 — 10-16
 PN-22 — 10-16
 PN-23 — 10-16
 PN-24 — 10-16
 PN-25 — 10-16
 PN-40 — 10-16
 PN-41 — 10-16
 PN-42 — 10-16
 PN-050 — 10-16
 PN-050+ — 10-16
 PN-052 — 10-16
 PN-052+ — 10-16
 PN-054 — 10-16
 PN-054+ — 10-16
 PN-056 — 10-16
 PN-056+ — 10-16
 PN-056S — 10-16
 PN-058 — 10-16
 PN-058+ — 10-16
 PN-058S — 10-16
 PN-058S+ — 10-16
 PN-60+ — 10-16
 PPC-16 — 10-25
 PPC-32 — 10-25
 PR-109 — 10-4
 PR-109B — 10-4
 PR-110 — 10-4
 PR-110B — 10-4
 PR-110-HC — 10-5
 PR-112 — 10-4
 PR-112B — 10-4
 PR-113 — 10-4
 PR-114 — 10-4
 PR-115 — 10-4
 PR-115-HC — 10-5

Part # — Page

PR-120 — 10-4
 PR-120-HC — 10-5
 PR-122 — 10-4
 PR-122-HC — 10-5
 PR-124 — 10-4
 PR-124-HC — 10-5
 PR-125 — 10-4
 PR-125-HC — 10-5
 PR-126 — 10-4
 PR-126-HC — 10-5
 PR-135 — 10-4
 PR-135-HC — 10-5
 PR-140 — 10-4
 PR-140-HC — 10-5
 PR-142 — 10-4
 PR-142-HC — 10-5
 PR-144 — 10-4
 PR-144-HC — 10-5
 PR-180 — 10-5
 PR-182 — 10-5
 PR-184 — 10-5
 PR-186 — 10-5
 PRI-1 — 10-26
 PRI-2 — 10-26
 PRI-2K — 10-27
 PRI-3 — 10-26
 PRI-3K — 10-27
 PRI-4 — 10-26
 PRI-ATV — 10-27
 PRN-110 — 10-5
 PRN-110B — 10-5
 PRN-115 — 10-5
 PRN-120 — 10-5
 PRN-135 — 10-5
 PT-2 — 10-22
 PT-2B — 10-22
 PT-3 — 10-22
 PT-3B — 10-22
 PT-4 — 10-22
 PT-4B — 10-22
 PT-5 — 10-22
 PT-6 — 10-22

Part # — Page

PT-7 — 10-22
 PT-8 — 10-22
 PT-9 — 10-22
 PT-10 — 10-22
 PT-11 — 10-22
 PTT-1 — 10-25
 PUR-2 — 10-20
 PUR-3 — 10-20
 PUS-2 — 10-20
 PUS-3 — 10-20
 PUS-4 — 10-20
 PUSF-2 — 10-20
 PUSF-3 — 10-20
 PUSF-3T — 10-20
 RAD-0 — 10-6
 RAD-1N — 10-6
 RAD-104 — 10-27
 RAD-110 — 10-6
 RAD-115 — 10-6
 RAD-116 — 10-6
 RAD-120 — 10-6
 RAD-122 — 10-6
 RAD-124 — 10-6
 RAD-125 — 10-6
 RAD-135 — 10-6
 RAD-140 — 10-6
 RAD-142 — 10-6
 RAD-144 — 10-6
 RAD-146 — 10-6
 RAD-150 — 10-6
 RAD-152 — 10-6
 RAD-155 — 10-6
 RAD-156 — 10-6
 RAD-160 — 10-6
 RAD-162 — 10-6
 RAD-165 — 10-6
 RAD-165-TL-PR — 10-7
 RAD-168 — 10-6
 RAD-175 — 10-6
 RAD-175-TL-PR — 10-7
 RAD-180 — 10-6
 RAD-182 — 10-6

Part # — Page

RAD-184 — 10-6
 RAD-185+ — 10-6
 RAD-185-TL-PR — 10-7
 RAD-188 — 10-6
 RAD-190 — 10-6
 RAD-531-ARAMI — 10-7
 RAD-533-ARAMI — 10-7
 RAD-533-TEMPL — 10-7
 RAD-535-ARAMI — 10-7
 RAD-537-ARAMI — 10-7
 RAD-539-ARAMI — 10-7
 RAD-581-ARAMI — 10-6
 RAD-583-ARAMI — 10-6
 RAD-585-ARAMI — 10-6
 RAD-587-ARAMI — 10-6
 RAD-589-ARAMI — 10-6
 RS-6 — 10-2
 RS-8 — 10-2
 RS-10 — 10-2
 RS-12 — 10-2
 UHC-2.5 — 10-20
 UP-3 — 10-21
 UP-4.5P — 10-21
 UP-6 — 10-21
 UP-6P — 10-21
 UP-8 — 10-21
 UP-8P — 10-21

C

Cabinets & Storage

Empty Cabinets: 10-28
Tire Repair Start-Up Kits: 10-28

Cements and Chemicals

Cold Vulcanizing Cement: 10-24
Liner Overbuff Sealers and Tire Talcs: 10-25
Rubber Cleaners and Solvents: 10-25

T

Tire Repair Charts

Prema Tire Repair Charts: 10-29, 10-30, 10-31, 10-32
Rema Tire Repair Charts: 10-33, 10-34, 10-35, 10-36, 10-37, 10-38, 10-39, 10-40, 10-41, 10-42, 10-43, 10-44, 10-45

Tire Repair Materials

Bias Repairs

Economy Soft Gum Repairs: 10-20
OTR, ALB and Sub Tread Bias Repair — Clothback: 10-19
OTR, ALB and Sub Tread Bias Repair — Heat Cure: 10-18
OTR, ALB and Sub Tread Bias Repair — Uncured: 10-17
Prema Heat Cure Bias Repair Units: 10-15
Premium Hard Gum Repairs: 10-15, 10-16
Premium Soft Gum Repairs: 10-14

Combis and Stems

Economy Soft Gum Repairs: 10-3, 10-4
Premium Hard Gum Repairs: 10-2, 10-3
Premium Soft Gum Repairs: 10-2

Radial Repairs

Economy Soft Gum Repairs: 10-13
GTR and ALR Radial Repair — Clothback: 10-12
GTR and ALR Radial Repair — Heat Cure: 10-11
GTR and ALR Radial Repair — Uncured: 10-9, 10-10
Premium Cement Free Repair Units: 10-8
Premium Hard Gum Repairs: 10-6, 10-7
Premium Heat Cure Radial Repair Units: 10-5
Premium Soft Gum Repairs: 10-4, 10-5

Temporary Repairs and Inserts

Economy Soft Gum Inserts: 10-27
Kits: 10-27
Premium Hard Gum Inserts: 10-26
Premium Soft Gum Inserts: 10-26
Temporary Repair String: 10-27

Tube Repairs

Bicycle Tube Repair Kits: 10-23
Economy Soft Gum Repairs: 10-23
Premium Hard Gum Repairs: 10-22, 10-23
Premium Soft Gum Repairs: 10-22
Tube Replacement Valves: 10-23

Universal Repairs

Economy Soft Gum Repairs: 10-21
Prema Heat Cure Universal Repairs: 10-20
Premium Hard Gum Repairs: 10-21
Premium Soft Gum Repairs: 10-20

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