

TIRE REPAIR CATALOG



OTR Tire Repair Catalog





Contact TECH

Corporate Headquarters

200 E. Coshocton Street
Johnstown, OH 43031

Phone: 1-800-433-8324 or 1-740-967-9015

Customer Service Department

Corporate Headquarters – Johnstown, OH

Phone: 1-800-705-2206

Fax: 1-740-967-1039

Training & Technical Support

Corporate Headquarters – Johnstown, OH

1-800-433-8324



www.techtirerepairs.com



Table of Contents



TECH Radial Repairs	2-5
TECH Bias Ply Repairs	6-8
TECH Cushion Gum and Fill Rubber	9-11
Salvadori Extruder Guns	12
TECH Chemicals	13
TECH Repair & Marking Tools	14-15
TECH Buffing & Grinding Tools	16-20
Air Tools & Accessories	21-23
Monaflex Vulcaning Systems	24-25
TECH Tire Repair Application Charts	26-30

Understanding Chemical & Heat-Cured Repairs

TECH radial and bias repairs are available for all chemical cure and heat-cure vulcanizing systems.

TECH Chemical Repairs

Chemical Repairs are produced with TECH's soft gray cushion gum for excellent adhesion when used with TECH Chemical Vulcanizing Fluid or Heavy Duty Blue Cement.



TECH Thermacure Repairs

Thermacure Repairs, produced with soft black bonding gum, can be installed with TECH Heavy Duty Blue Cement or TemVulc black cement. Recommended for Monaflex Systems and mold heat cure applications or chemical cure applications. They can be used for hot or cold vulcanization.



TECH Cloth-Backed Repairs

TECH Cloth-Backed Repairs yield long shelf life and provide excellent adhesion when floated on TECH VulGum.



TECH Heat Cure Repairs

TECH Heat Cure Repairs are produced with a heat cure bonding gum layer pre-installed. Cloth-Backed and Heat Cure repairs are recommended for all heat cure applications.

Common Heat-Cure Vulcanizing Systems



Our heat-cured tire repairs are ideal for use in retread facilities where casings are cured using large heat chambers.



They're also a great option when using Monaflex system – available from TECH



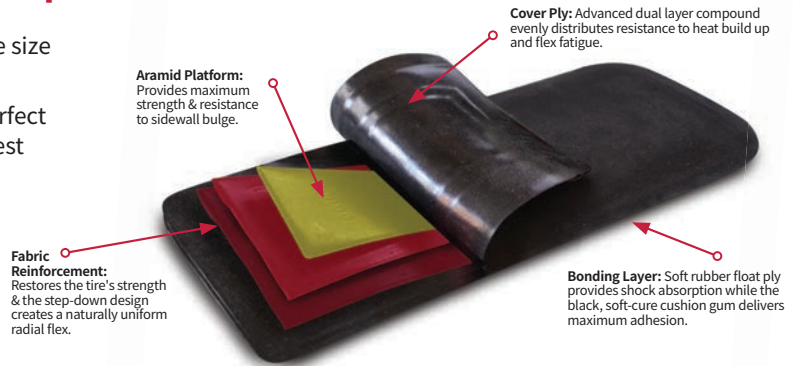
Chemical repairs are ideal when using a spotter. Ask your sales rep for more information on our heat-cure equipment.


TECH CENTECH Xtreme Aramid Reinforced Radial OTR Repairs

- One complete line of repairs to handle every tire size and service application.
- Centech Aramid reinforcement produces the perfect balance of strength and flexibility for the toughest environments.
- Technicians love the ease of installation.



CT46A



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.	
CT46AR	Centech Xtreme Aramid OTR Thermacure Repair	140 x 420	5½ x 16½	5	•
CT50AR	Centech Xtreme Aramid OTR Thermacure Repair	215 x 508	8½ x 20	3	•
CT52AR	Centech Xtreme Aramid OTR Thermacure Repair	265 x 635	10½ x 25	3	•
CT56AR	Centech Xtreme Aramid OTR Thermacure Repair	343 x 775	13½ x 30½	2	•
CT58AR	Centech Xtreme Aramid OTR Thermacure Repair	343 X 825	13½ x 32½	2	•
CT60AR	Centech Xtreme Aramid OTR Thermacure Repair	343 X 915	13½ x 36	2	•
CT62AR	Centech Xtreme Aramid OTR Thermacure Repair	370 x 1015	14½ x 40	2	•
CT64AR	Centech Xtreme Aramid OTR Thermacure Repair	445 x 1220	17½ x 48	2	•
CT66AR	Centech Xtreme Aramid OTR Thermacure Repair	343 x 1460	13½ x 57½	2	•
CT68AR	Centech Xtreme Aramid OTR Thermacure Repair	445 x 1460	17½ x 57½	2	•

CT46AC - Suffix "C" for Clothback repairs
 CT46AH - Suffix "H" for Heat Cure repairs


TECH CENTECH Aramid Reinforced Crown Only Radial OTR Repairs

- Centech Crown Only repair units reduce repair costs by up to 40%.
- Can be used on crown area injuries instead of much larger traditional center over injury repairs, resulting in lower material cost and less preparation time.
- Designed to provide a wider range of placement in the crown area of the tire.



CT55A

CT75A



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.	
CT45AR	Thermacure Aramid OTR Crown Repair	230 x 195	9¼ x 7¾	5	•
CT55AR	Thermacure Aramid OTR Crown Repair	330 x 260	13 x 10¼	3	•
CT65AR	Thermacure Aramid OTR Crown Repair	420 x 330	16½ x 13	3	•
CT75AR	Thermacure Aramid OTR Crown Repair	535 x 450	20¾ x 17¾	1	•
CT85AR	Thermacure Aramid OTR Crown Repair	710 x 560	28 x 22	1	•

CT46AC - Suffix "C" for Clothback repairs
 CT46AH - Suffix "H" for Heat Cure repairs

TECH Centech Radial Crown-Only Repair Units

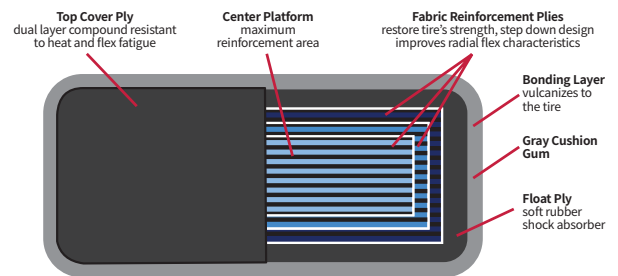
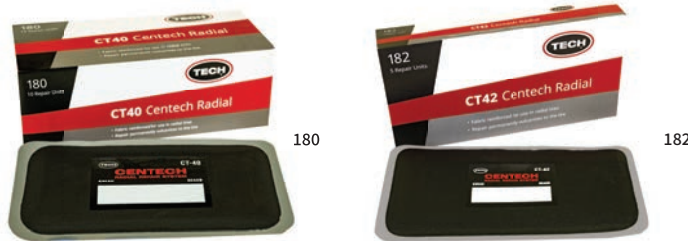
- TECH Centech repairs are fabric reinforced for use in radial tires.
- Thick chemical cushion gum permanently vulcanizes to the tire.
- 40% smaller than conventional radial repair for reduced preparation time.






Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.		
177	CT-33 Centech Repair Units	100 x 125	4 x 5	10	•	•
178	CT-35 Centech Repair Units	125 x 150	5 x 6	10		•
179	CT-37 Centech Repair Units	125 x 170	5 x 6 ³ / ₄	5		•

Refer to Repair Applications Chart on page 50.

Centech Center-Over-Injury Repair Units




Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.			
180	CT-40 Centech Repair Units	100 x 200	4 x 8	10	•	•	
182	CT-42 Centech Repair Units	125 x 250	5 x 10	5		•	•
184	CT-44 Centech Repair Units	125 x 330	5 x 13	5		•	•

Refer to Repair Applications Chart on page 50.

Centech Radial AG Repairs



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.	
196	CT-80 Centech Repair Units	150 x 95	4 x 7 ³ / ₄	5	•
197	CT-82 Centech Repair Units	190 x 250	7 ¹ / ₂ x 10	5	•
198	CT-84 Centech Repair Units	215 x 290	8 ¹ / ₂ x 6 ³ / ₄	5	•
199	CT-86 Centech Repair Units	245 x 340	9 ³ / ₄ x 13 ¹ / ₂	5	•
200A	CT-88 Aramid Reinforced Repair Units	315 x 490	12 ³ / ₈ x 19 ¹ / ₄	2	•
201A	CT-90 Aramid Reinforced Repair Units	355 x 565	14 x 22 ¹ / ₄	2	•

Add suffix "R" to Cat. No. to order Thermacure Radial Tractor Repairs.

TECH Thermacure Repair Units

- TECH Centtech repairs are fabric reinforced for use in radial tires.
- Ideal for retread and heat cure repair applications.
- Thermacure cushion gum permanently vulcanizes to the tire in hot or cold applications.

Thermacure Nail Hole Repairs



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.			
111R	Round All Purpose Repair Units	65	2 1/2	50	•	•	•
112R	MP-10R Repair Units	90	3 1/2	30		•	•
164R	CT-10HDR Repair Units	65 x 80	2 1/2 x 3 1/4	10	•	•	•
166R	CT-12HDR Repair Units	70 x 115	2 3/4 x 4 5/8	10	•	•	•
170R	CT-20R Repair Units	75 x 125	3 x 5	10		•	•

Refer to Repair Applications Chart on page 50.

Thermacure Crown Radial Repairs



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.		
177R	CT-33R Repair Units	100 x 125	4 x 5	10		•
178R	CT-35R Repair Units	125 x 150	5 x 6	10		•
179R	CT-37R Repair Units	125 x 170	5 x 6 3/4	5		•

Refer to Repair Applications Chart on page 50.

Thermacure Center-Over-Injury Radial Repairs

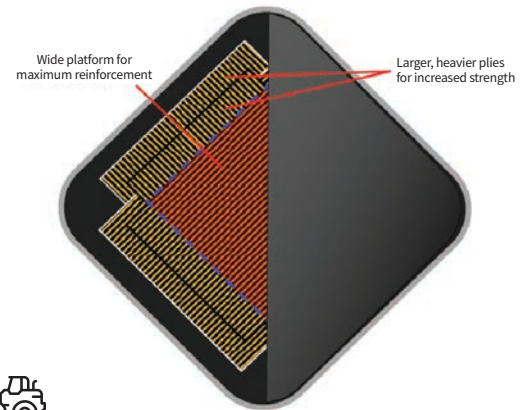



Item No.	Description	Dim. (mm)	Dim. (inches)	Box Qty.			
172R	CT-22R Repair Units	75 x 165	3 x 6 1/2	10	•	•	•
174R	CT-24R Repair Units	75 x 215	3 3/8 x 8 3/4	10	•	•	
RSR-26	CT-26R Reinforced Shoulder Repair	75 x 250	3 x 10	10	•	•	•
180R	CT-40R Repair Units	100 x 200	4 x 8	10	•	•	
182R	CT-42R Repair Units	125 x 250	5 x 10	5		•	
184R	CT-44R Repair Units	125 x 330	5 x 13	5		•	

Refer to Repair Applications Chart on page 50.

TECH Off Road (TOR) Bias OTR Repairs

- TECH TOR repairs have specially designed plies that dissipate stress and provide maximum flexibility and strength.
- Advanced rubber compounding throughout the repair construction resists over cure and flex fatigue when the tire is returned to service.
- TOR Thermacure repairs are recommended for tires cured with spotters, press systems, section molds, or Monaflex systems.
- Thermacure repair units should be installed with TECH Heavy Duty Blue Cement after the filler rubber has been cured.



Item No.	Description	Diag. Dim. (mm)	Diag. Dim. (inches)	Plies	Box Qty.	
TOR1R	TOR Thermacure Repair	250	9 ³ / ₄	2	10	•
TOR2R	TOR Thermacure Repair	290	11 ¹ / ₂	4	10	•
TOR3R	TOR Thermacure Repair	310	12 ¹ / ₄	4	5	•
TOR4R	TOR Thermacure Repair	380	15	6	5	•
TOR5R	TOR Thermacure Repair	475	18 ³ / ₄	6	5	•
TOR6R	TOR Thermacure Repair	545	21 ³ / ₈	6	3	•
TOR7R	TOR Thermacure Repair	615	24 ¹ / ₄	8	1	•
TOR8R	TOR Thermacure Repair	690	27 ¹ / ₄	8	1	•
TOR9R	TOR Thermacure Repair	760	30	10	1	•
TOR10R	TOR Thermacure Repair	830	32 ³ / ₄	10	1	•
TOR11R	TOR Thermacure Repair	870	34 ¹ / ₄	10	1	•

TOR1C - Suffix "C" for Clothback repairs
 TOR1H - Suffix "H" for Heat Cure repairs



TOR1R







TECH OTR Repairs

- TECH Thermacure Repairs feature a soft black cushion gum equally suited for hot or cold vulcanization.
- TECH Clothback Repairs are the perfect solution for hot vulcanized repairs when shelf life is a concern.
- TECH Heat Cure Repairs are pre-floated on our uncured natural/synthetic rubber blend cushion gum.

TECH BP THERMACURE Bias Ply Tire Repairs

- TECH BP repair units, produced with Thermacure cushion gum, provide excellent adhesion in hot or cold applications.
- Designed to restore the strength and flexibility to bias passenger, truck, farm tractor, skidder, and small OTR tires.
- For best results, use with TECH 1082 Tem-Vulc Black Cement in hot applications or 775 Heavy Duty Blue Cement in cold applications.




Item No.	Description	Dim. (mm)	Dim. (inches)	Plies	Box Qty.				
603R	BP-3R Thermacure Bias Ply Repairs	100	4	2	10	•	•	•	
604R	BP-4R Thermacure Bias Ply Repairs	130	5 ⁵ / ₁₆	4	10	•	•	•	
605R	BP-5R Thermacure Bias Ply Repairs	165	6 ¹ / ₂	4	10	•	•	•	
606R	BP-6R Thermacure Bias Ply Repairs	240	9 ⁹ / ₁₆	6	5		•	•	•
607R	BP-7R Thermacure Bias Ply Repairs	290	11 ⁵ / ₈	6	5		•	•	•
608R	BP-8R Thermacure Bias Ply Repairs	340	13 ⁵ / ₈	6	5		•	•	•
609R	BP-9R Thermacure Bias Ply Repairs	380	15 ¹ / ₈	8	3		•	•	•

Refer to Repair Applications Chart on page 52.

TECH Bias Skidder Repairs

- TECH Bias Skidder repairs are specially designed for forestry application tires. Repairs utilize a wide platform reinforcement package with OTR tire cord for maximum strength.
- Produced with Thermacure soft cushion gum for hot or cold vulcanization.
- For best results use with TECH 775 Heavy Duty Blue Cement for cold repairs or TECH 1082 Tem-Vulc Black Cement in heat cure applications.

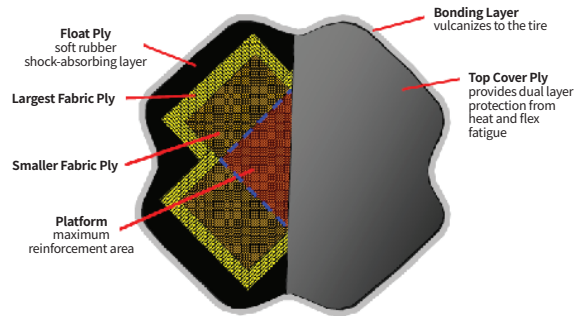


Item No.	Description	Dim. (mm)	Dim. (inches)	Plies	Box Qty.	
SK12R	Bias Skidder Repair	300	12	6	5	•
SK16R	Bias Skidder Repair	400	16	6	3	•
SK20R	Bias Skidder Repair	500	20	6	3	•
SK24R	Bias Skidder Repair	600	24	8	1	•

Refer to Repair Applications Chart on page 53.

TECH BP Bias Ply Tire Repairs

- TECH BP repair units, produced with soft gray cushion gum, provide excellent adhesion when used with TECH 760 Chemical Vulcanizing Fluid or 775 Heavy Duty Blue Cement.
- Designed to restore the strength and flexibility to bias truck, farm tractor, and small OTR tires.



Item No.	Description	Dim. (mm)	Dim. (inches)	Plies	Box Qty.			
603	BP-3 Bias Ply Repair Units	100	4	2	10	•	•	•
604	BP-4 Bias Ply Repair Units	130	5 ⁵ / ₁₆	4	10	•	•	•
605	BP-5 Bias Ply Repair Units	165	6 ¹ / ₂	4	10	•	•	•

Refer to Repair Applications Chart on page 52.

Item No.	Description	Dim. (mm)	Dim. (inches)	Plies	Box Qty.			
606	BP-6 Bias Ply Repair Units	240	9 ⁹ / ₁₆	6	5	•	•	•
607	BP-7 Bias Ply Repair Units	290	11 ⁵ / ₈	6	5	•	•	•
608	BP-8 Bias Ply Repair Units	340	13 ⁵ / ₈	6	5	•	•	•
609	BP-9 Bias Ply Repair Units	380	15 ¹ / ₈	8	3	•	•	•
610	BP-10 Bias Ply Repair Units	430	17 ¹ / ₈	8	3	•	•	•

Refer to Repair Applications Chart on page 52.

TECH BPT Bias Ply Tractor Repair Units



- TECH BPT bias ply repairs are designed with a wide ply reinforcement package that provides strength and flexibility over large injuries in bias agricultural and forestry tires.
- For best results, use with TECH 775 Heavy Duty Blue Cement.

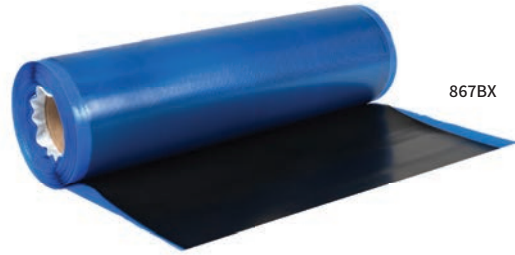
Item No.	Description	Dim. (mm)	Dim. (inches)	Plies	Box Qty.		
620	BPT-0 Bias Ply Repair Units	200	8	4	10	•	•
621	BPT-1 Bias Ply Repair Units	225	9	4	5	•	•
622	BPT-2 Bias Ply Repair Units	275	11	4	5	•	•
623	BPT-3 Bias Ply Repair Units	375	15	4	5	•	•
624	BPT-4 Bias Ply Repair Units	225	9	6	5	•	•
625	BPT-5 Bias Ply Repair Units	275	11	6	5	•	•
626	BPT-6 Bias Ply Repair Units	375	15	6	5	•	•
627	BPT-7 Bias Ply Repair Units	490	19 ¹ / ₂	6	3	•	•




Refer to Repair Applications Chart on page 52.



TECH Vul-Gum Cushion Gum

- Natural rubber compound provides excellent adhesion to prepared rubber surfaces.
- Suitable for floating repair units, filling skives, or spot repairs.

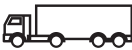




Item No.	Description	Dim. (mm)	Dim. (inches)	Roll Weight (lbs/kg)	Box Qty.			
849BX	VUL-GUM Cushion Gum	6 x 150	1/4 x 6	10 lbs. / 4.5 kg	1	•	•	•
850BX	VUL-GUM Cushion Gum	3 x 150	1/8 x 6	10 lbs. / 4.5 kg	1	•	•	•
862BX	VUL-GUM Cushion Gum	3 x 475	1/8 x 19	10 lbs. / 4.5 kg	1	•	•	•
867BX	VUL-GUM Cushion Gum	1.5 x 475	1/16 x 19	15 lbs. / 6.8 kg	1	•	•	•
868BX	VUL-GUM Cushion Gum	.8 x 475	1/32 x 19	15 lbs. / 6.8 kg	1	•	•	•
869BX	VUL-GUM Cushion Gum	3 x 750	1/8 x 30	15 lbs. / 6.8 kg	1	•	•	•
870BX	VUL-GUM Cushion Gum	1.5 x 750	1/16 x 30	15 lbs. / 6.8 kg	1	•	•	•

TECH Vul-Gum Stripping Stock

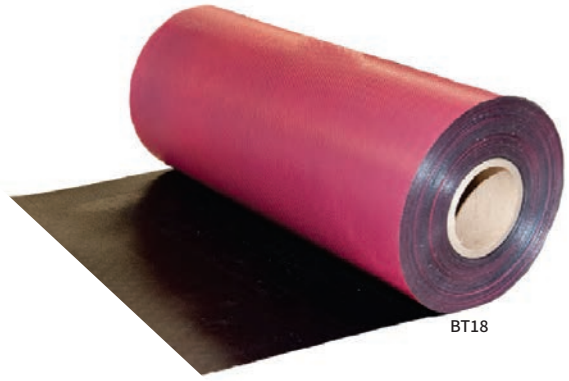
- Natural rubber compound provides excellent adhesion to prepared rubber surfaces.
- Suitable for floating repair units, filling skives, or spot repairs.



Item No.	Description	Dim. (mm)	Dim. (inches)	Roll Weight (lbs/kg)	Box Qty.			
861BX	VUL-GUM Stripping Stock	3 x 25	1/8 x 1	2 lbs. / .9 kg	9	•	•	•
863BX	VUL-GUM Stripping Stock	1.5 x 25	1/16 x 1	2 lbs. / .9 kg	9	•	•	•
864BX	VUL-GUM Stripping Stock	1.5 x 50	1/16 x 2	4 lbs. / 1.8 kg	4	•	•	•
865BX	VUL-GUM Stripping Stock	1.5 x 75	1/16 x 3	6 lbs. / 2.7 kg	3	•	•	•
866BX	VUL-GUM Stripping Stock	1.5 x 100	1/16 x 4	8 lbs. / 3.6 kg	2	•	•	•

TECH Fabric Reinforced Rubber

Item No.	Description	Gauge & Width (mm/inches)	Roll Weight (kg/lbs)	Box Qty.
BT18	Square Woven Polyester	1.5 x 425 / 1/16 x 19	11.5 / 25	1
BN18	1 Ply Polyester Cord	.8 x 425 / 1/32 x 19	11.5 / 25	1



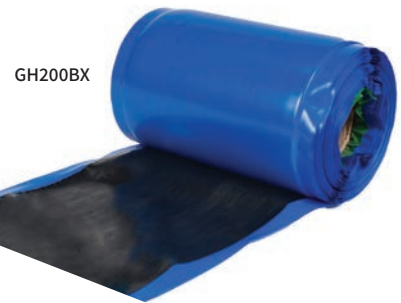
TECH Butyl Gum and Chemical Cure Rubber

Heat Cure Inner Liner Repair Gum

Item No.	Description	Gauge & Width (mm/inches)	Roll Weight (kg/lbs)	Box Qty.
BTLG-125/10#BX	Butyl Gum	.8 x 425 / 1/32 x 19	4.5 / 10	1
848BX	Butyl Gum	.8 x 100 / 1/32 x 4	4.5 / 10	1

Chemical Cure Inner Liner Repair Gum

Item No.	Description	Gauge & Width (mm/inches)	Roll Weight (kg/lbs)	Box Qty.
GH100BX	Chemical Cushion Gum	.8 x 150 / 1/32 x 6	2.72 / 6	1
GH200BX	Chemical Cushion Gum	.8 x 225 / 1/32 x 9	5 / 11	1
GH218BX	Chemical Cushion Gum	.8 x 450 / 1/32 x 18	5 / 11	1



TECH A & B Compound

A&B Compound is a two part self vulcanizing rubber compound for bead, spot, and section repairs. For best results, use with Tech #760 Chemical Vulcanizing Fluid or #775 Heavy Duty Blue Cement.



Item No.	Description	Can Weight (kg/lbs)	Box Qty.
857A	A & B Strip Rubber	.5 / 1	5
857B	A & B Strip Rubber	.5 / 1	5
858	A & B Compound Set	.5 / 1	1
859	A & B Compound Set	.9 / 2	1

TECH Rope Rubber

- High quality natural rubber compound provides excellent extrusion and workability with maximum adhesion to the tire.
- 25 lb. spool packaged inside a self-locking box to provide smooth delivery.
- TMSM universal mounting bracket fits most types of two-wheel hand cart, and shields rope rubber from dust and debris
- Spool mount cart allows for easy product transport and dispensing of rope rubber.






260-685-110V



Choose LRRS for sidewall application and TRRS for tread applications



Item No.	Description	Diameter (mm/in.)	Package Qty. (lbs/kg)			
LRRS	ROPE RUBBER for Sidewall Applications	10mm / 3/8"	25 lbs. / 11.3 kg	•	•	•
TRRS	ROPE RUBBER for Tread Applications	10mm / 3/8"	25 lbs. / 11.3 kg	•	•	•
260-685-110V	EXTRUDER GUN, 110V					

TECH Extruders



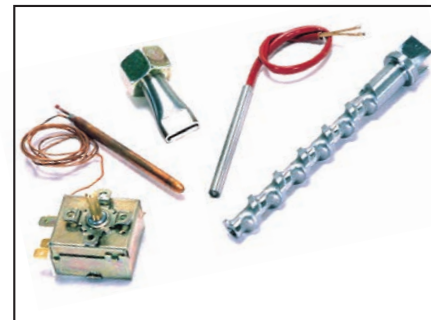
Extruder Guns

Item No.	Description	Unit of Measure
260-670P-110V	Extruder: Tubeless 110V	1
260-670P	Extruder: Tubeless 220V	1
260-685-110V	Bosch Normal Extruder: 500W 110V	1
260-688	Earthmover Extruder: 1150W 110V	1
260-686	Bosch Magnum Extruder: 550W 110V	1
260-687	Bosch Giant Extruder: 750W 110V	1

* All extruders are Special Order

Extruder Gun Replacement Parts

Item No.	Description	Unit of Measure
260-68515	Thermostat for 685 Normal & 687 Giant	1
260-68501	Nozzle for 685 Normal	1
260-68513	Heating Element 220V for 685 Normal	1
260-68514	Heating Element 110V for 685 Normal	1
260-68530	Mixing Auger for 685 Normal	1
260-68601	Nozzle for 687 Giant	1
260-68713	Heating Element 220V for 687 Giant	1
260-68714	Heating Element 110V for 687 Giant	1
260-68609	Mixing Auger for 687 Giant	1



Thermostat, nozzle, heating element, & screw

TECH Chemicals

Rub-O-Matic Cleaner

Item No.	Description	Unit of Measure
704	Rub-O-Matic Quart	1 Quart (945ml)
704A	Rub-O-Matic Aerosol	11oz (311g)
704G	Rub-O-Matic Gallon	1 Gallon (3.8L)
975	Atomizer Refillable Spray Bottle	16oz (470ml)



TECH Vulcanizing Fluids

Item No.	Description	Unit of Measure
760	Chemical Vulcanizing Fluid	8oz (235ml)
761	Chemical Vulcanizing Fluid	1 Quart (945ml)
776	Heavy Duty Blue Vulcanizing Fluid	1 Quart (945ml)
1082	TemVulc Vulcanizing & Retread Cement	1 Quart (945ml)
1082G	TemVulc Vulcanizing & Retread Cement	1 Gallon (3.8L)
1082-5G*	TemVulc Vulcanizing & Retread Cement	5 Gallon (19L)
300-6975-968LB	Aluminum Cement Dispenser	1 Quart (945ml)
968RLB	Replacement Lid & Brush for 968LB	1



TECH Chemicals

Item No.	Description	Unit of Measure
738	Security Coat	16oz (470ml)
739	Butyl Liner Repair Sealer	1 Pint (473ml)
705C	Citrus Based Rubber Cleaner	1 Quart (945ml)
706-1	Talc Tire Shaker	16oz (470ml)
TTP-5G	Black Tire Paint	5 Gallon (19L)
TTP-55G	Black Tire Paint	55 Gallon (209L)



TECH Repair Tools & Accessories

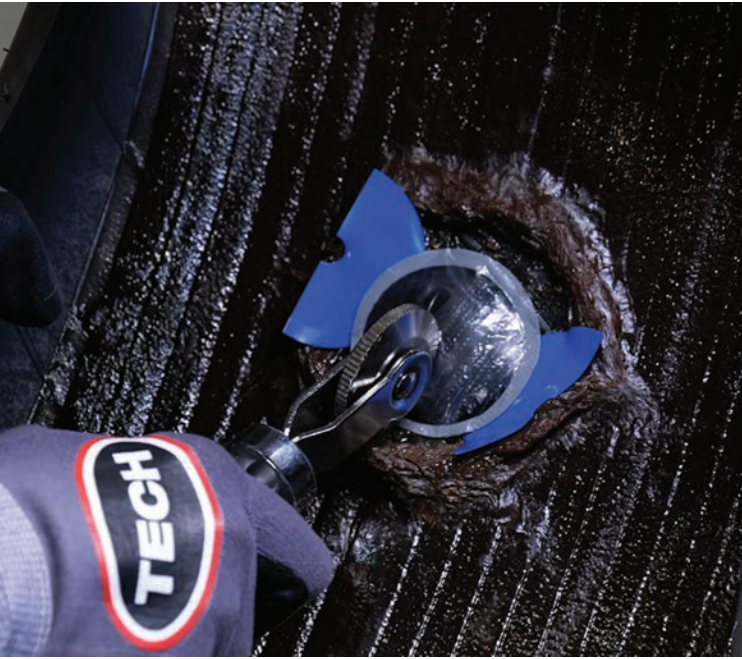
- Tech tools and accessories are made of the highest quality materials.
- Designed to make your tire repair job easier and faster.



916

Probes, Awls & Packing Tools

Item No.	Description	Box Qty.
915	SPIRAL CEMENT TOOL	Ea.
916	GIANT SPIRAL CEMENT TOOL for OTR Inserts	Ea.
918	DUCK BILL AWL, 4", 100mm length	Ea.
919	POINTED TIRE INSPECTION AWL, 8", 200mm length (screwdriver-style handle)	Ea.



933

935



938

936

939



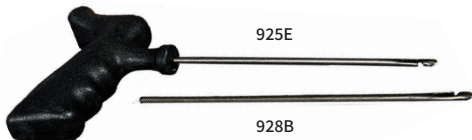
930



927



925TB



925E

928B

Stitchers & Scrapers

Item No.	Description	Box Qty.
930	Gooseneck Stitcher	Ea.
933	RUBBER SCRAPER	Ea.
935	STITCHER/BUFFER	Ea.
936	STITCHER, 1 1/2", 38mm x 1/8", 3mm	Ea.
938	STITCHER, 1 1/2", 38mm x 1/32", 0.8mm	Ea.
939	STITCHER, 2", 50mm x 1/4", 6mm	Ea.

Insert Tools & Replacement Needles

Item No.	Description	Box Qty.
925TB	PERMACURE TRUCK TOOL, 2 3/4", 70mm	Ea.
927	PERMACURE TRUCK REPLACEMENT NEEDLE	Ea.
925E	PERMACURE EARTHMOVER TOOL, 6", 150mm	Ea.
928B	PERMACURE EARTHMOVER REPLACEMENT NEEDLE	Ea.

TECH Marking Tools & Cutting Tools

- Color-coded injury measuring tool made of the highest quality materials and designed to make tire repair jobs easier and faster.
- Measures the size of the injury allowing for proper sized tire repairs.



SS10



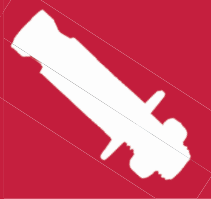
Knives & Scissors

Item No.	Description	Box Qty.
940	X2T TAPER SKIVING KNIFE	Ea.
941	X1Y EXTRA CURVE SKIVING KNIFE	Ea.
942	X3N ROUND POINT FLEXIBLE SKIVING KNIFE	Ea.
SS10	HEAVY DUTY RETREAD SCISSORS, 5", 125mm cut	Ea.

Marking Tools

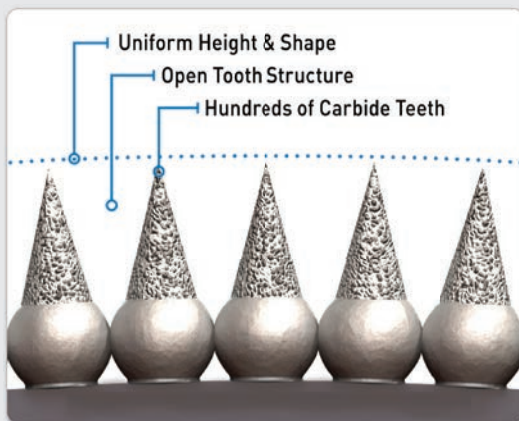


Item No.	Description	Box Qty.
949	CRAYON HOLDER, designed to fit Tech's hex tire paint marking crayons	Ea.
SIP	SILVER INK PEN, 12 per box	Ea.
946W	MARKAL TRADES-MARKER® WHITE Mechanical Marker Pencil with 12 refills	Ea.
946Y	MARKAL TRADES-MARKER® YELLOW Mechanical Marker Pencil with 12 refills	Ea.
947W	MARKAL QUIK STIK® WHITE Mini Twist Paint Marker	12
947Y	MARKAL QUIK STIK® YELLOW Mini Twist Paint Marker	12
948	MARKAL B PAINTSTIK® WHITE Solid Paint Marker	12
948Y	MARKAL B PAINTSTIK® YELLOW Solid Paint Marker	12
951	MARKAL B PAINTSTIK® HEX WHITE Solid Paint Marker	12
951Y	MARKAL B PAINTSTIK® HEX YELLOW Solid Paint Marker	12
950	MARKAL TYRE MARQUE® YELLOW Solid Paint Crayon, marks easily on wet or cold rubber surfaces for bold, visible marks	12
950W	MARKAL TYRE MARQUE® WHITE Solid Paint Crayon, marks easily on wet or cold rubber surfaces for bold, visible marks	12
96010	MARKAL CHINA MARKER WHITE, paper wrapped grease pencil for smooth writing on most surfaces. Moisture resistant. No sharpening required.	12



Choose the Right Adaptor for your Buffing Wheel:

1-1/4" – 2-1/2" Wheels use S1046
 3" Wheels use S1047
 3-1/2" Wheels use S1047XL
 See page 45



SSG Structured Carbide coatings and unique flared shape maximizes contact, producing a flat, level buffed surface!

Specialty Sizes & Coatings

Item No.	Diameter	Width	Bore	Coating
RH100	1 3/4", 44.4mm	3/4", 19mm	3/8", 9.5mm	170 - Fine
RH112	3", 76.2mm	1 1/4", 31.7mm	3/8", 9.5mm	170 - Fine
OLVRH114*	3", 76.2mm	1 1/4", 31.7mm	3/8", 9.5mm	230 - Medium
OLVRH116*	3", 76.2mm	1 1/4", 31.7mm	3/8", 9.5mm	390 - Coarse
RH118-3/8	3 1/2", 88.9mm	1 1/2", 38.1mm	3/8", 9.5mm	170 - Fine
RH120	3 1/2", 88.9mm	1 1/2", 38.1mm	3/8", 9.5mm	230 - Medium
RH122	3 1/2", 88.9mm	1 1/2", 38.1mm	3/8", 9.5mm	390 - Coarse

* Denotes special order item.



Extreme Flared Contour Wheels

Ideal for removing repairs when working in a retread or section repair facility.

Item No.	Diameter	Width	Bore	Coating
RH114X	3", 76.2mm	1 1/4", 31.7mm	3/8", 9.5mm	Extreme 70 - Medium
RH116X	3", 76.2mm	1 1/4", 31.7mm	3/8", 9.5mm	Extreme 90 - Coarse
RH120X	3 1/2", 88.9mm	1 1/2", 38.1mm	3/8", 9.5mm	Extreme 70 - Medium
RH122X	3 1/2", 88.9mm	1 1/2", 38.1mm	3/8", 9.5mm	Extreme 90 - Coarse



Poly Plugs For Flared Contour Wheels

Poly Plugs easily fit inside Contour Wheels, compensating for mounting inaccuracies. Reusable Poly Plugs improve wheel life and reduce vibration for smoother, quieter, more comfortable operation.

Item No.	Diameter	Bore
RH150	1", 25.4mm	3/8", 9.5mm
RH151	2", 50.8mm	3/8", 9.5mm
RH152	2 1/2", 63.1mm	3/8", 9.5mm
RH154	3", 76.2mm	3/8", 9.5mm
RH156	3 1/2", 88.9mm	3/8", 9.5mm



TECH Tire Repair Tools

Buzzout Wheels



With a fully-rounded profile, buzzout wheels are free cutting and long lasting. Buzzout wheels are excellent for bias tires, and used for skiving on high-tread radial tires. Not recommended for contact with steel cord. Use S1046 Adaptor.

Item No.	Diameter	Width	Bore	Coating
RH300	2", 51.8mm	1/4", 6.3mm	3/8"- 24 Thread	230 - Medium
RH302	2", 51.8mm	1/4", 6.3mm	3/8"- 24 Thread	390 - Coarse
RH304	2", 51.8mm	3/8", 9.5mm	3/8"- 24 Thread	230 - Medium
RH306	2", 51.8mm	3/8", 9.5mm	3/8"- 24 Thread	390 - Coarse
RH308	2", 51.8mm	1/2", 12.7mm	3/8"- 24 Thread	230 - Medium
RH310	2", 51.8mm	1/2", 12.7mm	3/8"- 24 Thread	390 - Coarse
RH312	2", 51.8mm	3/4", 19mm	3/8"- 24 Thread	230 - Medium
RH314	2", 51.8mm	3/4", 19mm	3/8"- 24 Thread	390 - Coarse

Extreme Wheels

Item No.	Diameter	Bore	Coating
RH1160XV	7", 177.8mm	7/8", 22.2mm	120 - Very Coarse
OLVDW412X90	4 1/2", 114.3mm	7/8", 22.2mm	90 - Coarse
OLVDW412X120	4 1/2", 114.3mm	7/8", 22.2mm	120 - Very Coarse

Tapered Cones, Balls, Pencil Rasp, Rotor Saw, 1/4" Shaft

Item No.	Shape	Diameter	Head Length	Coating
RH601	Sphere	5/8", 15.8mm	5/8", 15.8mm	330 - Coarse
RH603	Sphere	7/8", 22.2mm	7/8", 22.2mm	330 - Coarse
RH605	Sphere	1 1/8", 28.5mm	1 1/8", 28.5mm	330 - Coarse
RH611	Taper	5/8", 15.8mm	1", 25.4mm	330 - Coarse
RH613	Taper	7/8", 22.2mm	1 1/4", 31.7mm	330 - Coarse
RH619	Rotor Saw	1 3/8", 34.9mm	1/4", 6.3mm	330 - Coarse
RH626	Nail Hole Reamer	1/4", 6.3mm	3", 76.2mm	330 - Coarse

Use S1044 Adaptor



4-Piece 1/8" Shaft Repair Kit

Item No.	Shape	Diameter	Head Length	Coating
RH635	Long Taper	1/8", 3.1mm	3/4", 19mm	170 - Fine
	Short Taper	1/4", 6.3mm	1/2", 12.7mm	170 - Fine
	Sphere	3/8", 9.5mm	3/8", 9.5mm	170 - Fine
	Rotor Saw	3/4", 19mm	1/8", 3.1mm	170 - Fine

Use S1043 Adaptor



TECH Buffing Stones

- Buffing stones are recommended for buffing the inside of bias tires with very little rubber covering body cord material.
- These stones produce the desired texture without damaging exposed fabric.

Buffing Stones

Item No.	Description
S946	BUFFING STONE, 4" x 1 1/4", 100mm x 30mm, 46 grit, 1/2", 13mm arbor hole, 4,200 rpm max.
S947	BUFFING STONE, 3" x 1 1/4", 75mm x 30mm, 46 grit, 3/8", 10mm arbor hole, 5,000 rpm max.

Use S1047XL Adaptor



TECH Buffing Wheels, Tungsten Carbide Rasps & Cups

- TECH tungsten carbide buffing wheels and cups have an aircooled design which permits faster, cooler and cleaner buffing and helps eliminate the burning of rubber.

Wheels



Item No.	Description
S1009	BC-2 WHEEL, a 2", 50mm diameter wheel for tube repairs and light work. 5000 RPM max.
S1011	BC-1 WHEEL, a 2 1/2", 65mm diameter wheel for tube repairs and light work. 5000 RPM max.
S1011-1	TWO BC-1 WHEELS (S1011) placed back-to-back with S1049 threaded arbor adaptor. 5000 RPM max.
S2032	NO. 60 HB NICKEL CHROMIUM BUFFING WHEEL designed to outlast copper colored wheels. For texturizing of tubes and innerliners. 2 1/2", 65mm diameter, 3/8", 10mm arbor hole. 5000 RPM max.

S1009, S1011 and S2032 use S1046 Adaptor. S1011-1 use S1044 Adaptor.

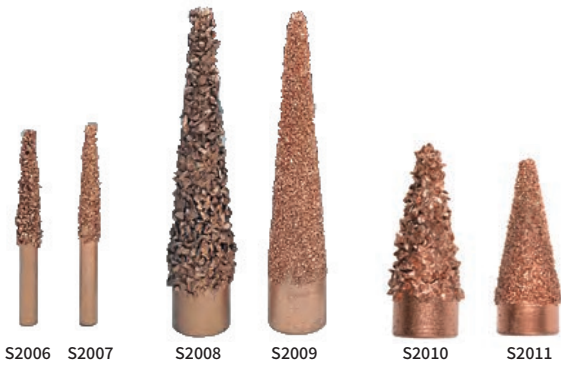
Round Faced Rasps



Item No.	Ø or Length	Width	Hole	Grit
S2000	2", 50mm	1/4", 6mm	3/8"- 24 Thread	16
S2001	2", 50mm	1/4", 6mm	3/8"- 24 Thread	36
S2002	2", 50mm	1/2", 13mm	3/8"- 24 Thread	16
S2003	2", 50mm	1/2", 13mm	3/8"- 24 Thread	36
S2004	2", 50mm	3/4", 20mm	3/8"- 24 Thread	16
S2005	2", 50mm	3/4", 20mm	3/8"- 24 Thread	36
S2204	2", 50mm	1/8", 3mm	3/8"- 24 Thread	16

The maximum speed for items S2000 through S2204 is 5000 RPM. Use S1046 Adaptor.

Pencil Rasps, Tapered Cone Rasps



Item No.	Ø or Length	Width	Hole	Grit
S2006	2 1/2", 65mm	1/4", 6mm	—	16
S2007	2 1/2", 65mm	1/4", 6mm	—	36
S2008	4", 100mm	3/4", 20mm	3/8"- 24 Thread	16
S2009	4", 100mm	3/4", 20mm	3/8"- 24 Thread	36
S2010	2", 50mm	1", 25mm	3/8"- 24 Thread	16
S2011	2", 50mm	1", 25mm	3/8"- 24 Thread	36

The maximum speed for items S2006 through S2011 is 5000 RPM. S2006 and S2007 use S1044 Adaptor. S2008 - S2011 use S1046 Adaptor.

Contour Cups



Item No.	Ø or Length	Width	Hole	Grit
S2020	3", 75mm	1 1/2", 40mm	3/8", 10mm	36
S2021	3", 75mm	1 1/2", 40mm	3/8", 10mm	60
S2022	4", 100mm	1 1/2", 40mm	1/2", 13mm	36
S2023	4", 100mm	1 1/2", 40mm	1/2", 13mm	60

The maximum speed for items S2020 through S2023 is 5000 RPM. S2020 and S2021 use S1046 Adaptor. S2022 and S2023 use S1047 Adaptor.

TECH Wire Brushes

- TECH's encapsulated wire brushes are a critical component to performing section repairs.
- Can be used to remove rubber surrounding steel cables, allowing damaged steel to be removed without creating excess scorch.
- Brushes are ideal for cleaning buffed surfaces and skives.

Encapsulated Wire Brushes



Item No.	Description
TECHS890	POLYURETHANE ENCAPSULATED BRUSH to remove rubber around steel cables. 2", 50mm diameter, 5,000 rpm max. 1/2", 13mm arbor hole with 3/8", 10mm reducer.
TECHS891	POLYURETHANE ENCAPSULATED BRUSH to remove rubber around steel cables. 3", 75mm diameter, 5,000 rpm max. 1/2", 13mm arbor hole with 3/8", 10mm reducer.
S897	RUBBER ENCAPSULATED BRUSH to remove rubber around steel cables. 2", 50mm diameter, 5,000 rpm max. 1/2", 13mm arbor hole with 3/8", 10mm reducer.
S898	RUBBER ENCAPSULATED BRUSH to remove rubber around steel cables. 3", 75mm diameter, 5,000 rpm max. 1/2", 13mm arbor hole with 3/8", 10mm reducer.

Use S1046 Adaptor

Radial Skive Brushes

Item No.	Description
TECHRSB3	RADIAL SKIVE BRUSH, 3", 75mm diameter, fits 1/2", 13mm or 3/8", 10mm arbors
TECHRSB3E	PLASTIC ENCAPSULATED BRUSH, same as RSB3
S1046D	DUAL QUICK CHANGE ADAPTOR, 3/8", 10mm diameter



Aluminum Oxide Stones

Item No.	Description	Max RPM
S870	MINI-PENCIL STONE, 7/16", 10.5mm, mounted on a 1/8", 3mm shaft	30,000
S872	PENCIL STONE, 1 1/16", 25mm long, 5/16", 8mm width	47,000
S872S	SMALL PENCIL STONE, 1 1/16", 25mm long, 1/4", 6mm width	47,000
S873	MUSHROOM STONE, 1 5/8", 40mm diameter, mounted on a 1/4", 6mm shaft	23,500
S874	MINI MUSHROOM STONE, 1/2", 13mm x 1/4", 6mm, mounted on a 1/8", 3mm shaft	30,000
S875	CONICAL STONE, 1 1/8", 20mm x 3/4", 20mm wide mounted on a 1/4", 6mm shaft	33,500
S879	MUSHROOM STONE, 1 1/4", 30mm diameter, mounted on a 1/4", 6mm shaft	30,500

CAUTION: Always wear eye protection.



Wire Brushes



Item No.	Description
TECHS892	TEXTURE BRUSH, contains (2) 3", 75mm brushes and (2) 2", 50mm flat washers to keep bristles firm. 5,000 rpm max. Use S1047 Adaptor.
TECHS893	SOFT WIRE TEXTURE BRUSH, 1 1/2", 40mm diameter. Ideal for cleaning buffed surfaces in passenger tire nailhole repairs and feathering loose inner liners. 5,000 rpm max. Use S1046 Adaptor.
TECHS894	RIM CLEANING BRUSH, 2", 50mm. 5,000 rpm max. Use S1046 Adaptor.
TECHS896	SKIVE BRUSH removes scorched rubber in injury channel. 1/2", 13mm, .005 wire. 5,000 rpm max. Use S1044 Adaptor.

TECH Rotary Gouges

- Lightweight construction and cooler running design enhances the performance and life of these rubber cutting gouges.
- The razor-like surface quickly removes large quantities of rubber.
- Fast and easy rubber removal design minimizes operator fatigue and permits better control.

Item No.	Description	Diameter	Arbor Hole	Box Qty.
S2040	ROTARY GOUGE	2", 50mm	1/2", 15mm	1
S2042	THIN WALL ROTARY GOUGE, no notch	2", 50mm	3/8", 10mm	2
S2043	THIN WALL ROTARY GOUGE, with notch	2", 50mm	3/8", 10mm	2
S2045	ROTARY GOUGE	1 1/4", 30mm	3/8", 10mm	3
S2046	MICRO ROTARY GOUGE	3/4", 20mm	3/8", 10mm	4
S2047	REDUCER, 1/2", 15mm to 3/8", 9mm			1

Use S1046 Adaptor



CAUTION: Always wear eye protection.

TECH Buffing Rasps

Item No.	Description	Diameter	Width	Grit Size	Qty.
SP204/16	FLAT FACE RASP	2"	3/16"	16	Ea.
SP208/16	FANNED FACE RASP	2"	1/2"	16	Ea.
SP208/36	FANNED FACE RASP	2"	1/2"	36	Ea.

Use S1046 Adaptor



TECH Diamond Grinding Discs

- Great for skiving and section repair
- Removes damaged steel faster, cleanly, and with minimal scorch
- Cut and grind damaged steel cables with a single tool. Runs cooler to prevent scorched rubber

Item No.	Description	Diam.	Grit	Max RPM	Qty.
IP8120	2" 3-in-1 Diamond Grinding Wheel	2"	36-Med	30K	Ea.
IP8150	4.5" 3-in-1 Diamond Grinding Wheel	4.5"	36-Med	14K	Ea.
IP8151	3" 3-in-1 Diamond Grinding Wheel	3"	36-Med	30K	Ea.



TECH Air Tools & Accessories



Buffers

Item No.	Description
S1032AC	LOW RPM GEAR HEAD REAR EXHAUST AIR BUFFER Ideal for preparing all rubber surfaces. Three gear head produces 2600 max. rpm at 90 psi. Complete with exhaust hose and quick change chuck.
AC6290	REVERSIBLE STRAIGHT DIE GRINDER .75HP with forward/reverse switch located on top of the grip for easy changes.
AC-6400*	HIGH RPM, REAR EXHAUST AIR BUFFER Excellent for preparing steel cables. 20,000 max. rpm at 90 psi. Complete with Jacobs chuck exhaust kit.
AC-6403*	LOW RPM, GEAR HEAD REAR EXHAUST AIR BUFFER ideal for preparing all rubber surfaces. 4500 max. rpm at 90 psi. Threaded arbor 3/8", 24 thread. Optional S1037 rear exhaust kit available.
CP871	HIGH SPEED TIRE BUFFER
CP871K*	HIGH SPEED TIRE BUFFER with exhaust kit
CP873	LOW SPEED TIRE BUFFER
CP873K	LOW SPEED TIRE BUFFER with exhaust kit
S1036	LOW RPM GEAR HEAD REAR EXHAUST AIR BUFFER ideal for preparing all rubber surfaces. 4000 max. rpm at 90 psi. Threaded arbor 3/8", 24 thread. Optional S1037 rear exhaust kit available. Chuck and key sold separately.
S1039	HIGH RPM REAR EXHAUST AIR BUFFER excellent for preparing steel cables. 22000 max. rpm at 90 psi. Threaded arbor 3/8", 24 thread. Optional S1037 rear exhaust kit available. Chuck and key sold separately.
S1010C	JACOBS CHUCK for S1036 and S1039
S1010K	CHUCK KEY for S1036 and S1039
S1045	QUICK CHANGE CHUCK for S1036 and S1039. Fits 3/8", 24 thread spindle.
SLP6550	3500 RPM HIGH TORQUE SKIVING AIR BUFFER threaded arbor 3/8" with quick chuck. Made in U.S.A.

* Denotes special order item.

TECH Air Tools & Accessories



S1035



S1037

Drills

Item No.	Description
S1035	500 RPM REVERSIBLE DRILL excellent for removing damaged rubber and steel. Complete with quick change chuck and exhaust kit. For use with carbide cutters 269-272, max. 90 psi.
S1037	REAR EXHAUST KIT for use with S1032, S1035, S1036, S1039 and SLP6550

CHAUG-65EBL-ASSY 0.60 HP Horizontal Lightweight Tire Buffer

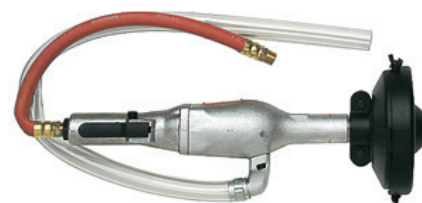
- Rear muffled exhaust
- Designed for medium-sized tire repair
- Excellent with carbide contour or vane wheels up to 2½"
- Four-bearing construction guarantees long life under heavy usage



CHAUG-65EBL-ASSY

CHAUG-1250LM 1.0 HP Horizontal Tire Buffer

- Piped away rear exhaust muffles sound and eliminates blowing dust
- Governed motor for fast rubber removal using a cup cutter
- Excellent for inside or outside OTR work and truck rim cleanup with wire brush
- Comes with box muffler and piped away exhaust home



CHAUG-1250LM

URYU Industrial Tire Buffers

Item No.	Housing	Wheel Size	Approx RPM	Exhaust	Weight	Length	Air Usage (CFM)	Air Inlet
CHAUG-1250LM	Sandcast Aluminum	5"	7,200	Side	6.2lbs / 2.8kg	17.2" / 436mm	32.7	3/8"
CHAUG-65EBL-ASSY	Sandcast Aluminum	2.5"	14,600	Rear	3.1lbs / 1.4kg	10.7" / 272mm	22	3/8"

TECH Adaptors, Chucks & Accessories



HAL5131



HALN-1410

Item No.	Description
HALN-1410	LB Tread Depth Gauge is calibrated with 1/32" units on one side and the other is millimeters. Magnified sight-glass for precision and readability.
HAL5131	Earthmover Depth Gauge is a slide the abd indicator. Calibrated 0-6" in 1/32" units and 7 - 152mm. Tubing spans treadlugs on off-road tires
S1040	QUICK CHANGE ADAPTOR for No. 270 and No. 270P carbide cutters. For use in S1045 quick change chuck.
S1041	QUICK CHANGE ADAPTOR for No. 271 and No. 271P carbide cutters. For use in S1045 quick change chuck.
S1041/38	QUICK CHANGE ADAPTOR designed to accept a No. 271/38 and No. 272 carbide cutter. (not shown) Use 912 Allen Wrench for tightening. (not shown)
S1043	1/8" QUICK CHANGE ADAPTOR permits use of tools with 1/8", 3mm shank to be adapted to S1045 chuck.
S1044	1/4" QUICK CHANGE ADAPTOR permits use of tools with 1/4", 6mm shank to be adapted to S1045 chuck.
S1046	QUICK CHANGE SHORT ADAPTOR 3/8", 24 thread. One flat washer, one nut included. 1/2", 13mm thread length.
S1046D	QUICK CHANGE ADAPTOR for RSB-3 brush.
S1047	QUICK CHANGE LONG ADAPTOR 3/8", 24 thread. One flat washer, one nut included. 1", 25mm thread length.
S1047XL	QUICK CHANGE EXTRA LONG ADAPTOR 3/8", 24 thread. One flat washer, two nuts included. 1 3/4", 45mm thread length. For rasps, buffing wheels & brushes where extra length is required.
S1048	DRILL CHUCK SHORT ADAPTOR 3/8", 24 thread. 1 1/2", 40mm thread length. For use with S1010 drill chuck.
S1049	DRILL CHUCK LONG ADAPTOR 3/8", 24 thread. 2 3/4", 70mm thread length. Two nuts included. For use with S1010 drill chuck.

Monaflex OTR Vulcanizing Systems

Monaflex OTR Systems can be customized for specific tire size requirements. The X heat pads are a new and improved design for increased durability and include a 1 year warranty.

This equipment vulcanizes the sidewall, crown, and shoulder areas of OTR tires from 13.00-24 to 55.5/85R63, Tractor and wide base tires from 14.4-24 to 45/65R45.

Item Number	Description	Unit of Measure
MONM100	Control Panel, Ea.	1
MONTR1315/20W	Cylinder Air Bag with Window, Ea.	1
MONM1721/24W	Cylinder Air Bag with Window, Ea.	1
MONM4824W	Flat Air Bag with Window, Ea.	1
MONM5432W	Flat Air Bag w/window for 29.5 Radials, Ea.	1
MONMX2519H	Inside Heat Pad for Bias Tires, Ea.	1
MONMX2626H	Inside Heat Pad for Bias Tires, Ea.	1
MONMX3015H	Inside Heat Pad for Radial Tires, Ea.	1
MONMX4220H	Inside Heat Pad for Radial Tires, Ea.	1
MONTRX2621H	External Curing Pack, Ea.	1
MONTR2621H	External Heat Pad, Ea.	1
MONTROCXL	Harness Straps (individual), Ea.	5



Monaflex MONOTRS Sidewall System

The Monaflex OTRS sidewall system is ideal for bias and radial spot repairs and section repairs in OTR, AG, Skidder and Flotation tire sizes from 14.00-24 to 29.5-29. This system can be completely set up on the tire in less than 3 minutes. Includes the MONMX202 control panel.

Item Number	Description	Unit of Measure
MONOTRS	OTRS Sidewall System	1
MONOSH2215	Replacement Outside Heat Pad	1
MONOSH2815	Replacement Inside Heat Pad	1
MONOS2117	Replacement Outside Air Bag	1
MONOS2517	Replacement Inside Air Bag	1



Monaflex Tire Repair Systems

Portable hot vulcanisation tire repair systems backed by decades of experience.

- R TYPE COMPONENTS – Special formula reinforced rubber means the new generation of Monaflex heat pad and airbag are stronger, more flexible and lighter, than ever before.
- SIDEWALL AND BEAD REPAIRS – Specialist sidewall and bead systems compliment the standard Monaflex custom system. More sizes are now covered than ever before.

The Monaflex system increases productivity and saves money in 5 ways:

- 1. FASTER REPAIRS**
Quicker than other systems, heat and pressure are applied in and outside of the tyre. The patch and plug can be cured together meaning a quicker cure time.
- 2. LONGER LASTING REPAIRS**
Heavy-duty airbags provide consistent pressure and conform perfectly to the profile of the tyre. The result is a distortion-free, feather edged repair which is stronger than any other.
- 3. TOUGH DESIGN, SUPERIOR QUALITY**
Monaflex operates a stringent manufacturing quality assurance system to ensure all Monaflex equipment is ready to face the harshest environment with full warranty protection.
- 4. PORTABLE AND EASY TO USE**
Designed for easy assembly by a single operator, the Monaflex system is easy to transport and store.
- 5. A SYSTEM TAILORED TO YOUR NEEDS**
Lower initial start up costs by only purchasing the components you need for your current tire range. You can expand as your business does. The full Monaflex system covers a wider range than any other on the market. Each standard system can repair the sidewall, shoulder and crown.



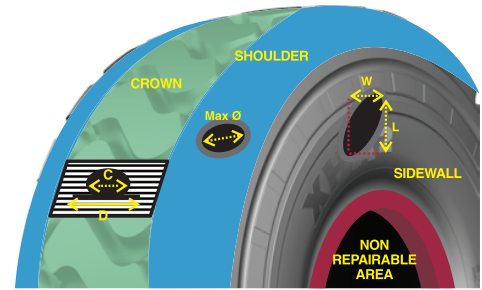
XLBRS for 57" & 63" Tires

	Custom OTR	OTRS	MOTRS	XL OTRS	MBSR	XL BRS
Best for	Our most popular system that covers all situations	Workshops with a higher volume of sidewall repairs			Fixes accidental bead damage	
Size range	All tire sizes – can be tailored to you	14.00-24 to 29.6-29	27.00R49 to 45/65R45	57" and 63"	18.00R25 to 45/65R45	40.00R57 and 59/85R63
Sidewall	✓	✓	✓	✓		
Crown	✓					
Shoulder	✓					
Bead					✓	✓
Radial	✓	✓	✓	✓	✓	✓

CENTECH Xtreme Radial OTR Chart



Sidewall Injury		Shoulder Injury	Crown Injury	Earthmover Tire Sizes				
				Inner liner removed on all severe service tires				
Width inches (mm)	Length inches (mm)	Diameter inches (mm)	C= Hole Diameter D= Additional inside radial ply length inches (mm)	14.00 - 16.00 15.5 - 20.5 385/95-445/95	18.00-21.00 23.5-26.5* 25/65-30/65 505/85-775/65 *1-2 STAR	24.00-27.00 26.5*-33.5 35/65 800/65-875/65 *3-4 STAR	30.00-37.00 37.25-37.50 40.5/75 40/65-45/65	40.00-45.00 48/95-50/90 55/80-60/80 50/65-65/65 46/50-59/50
3/8 (10)	3 (75)			42	42	42	CT42A	CT44A
3/8 (10)	4 3/8 (110)			42	42	44	CT42A	CT46A
			C=3/4 (20) D=1 3/4 (45)	CT45A or CT46A	CT45A or CT46A	CT45A or CT52A	CT45A or CT52A	CT45A or CT52A
3/4 (20)	2 (50)			CT42A	CT42A	CT44A	CT44A	CT56A
3/4 (20)	5 1/2 (140)			CT46A	CT46A	CT50A	CT50A	CT56A
3/4 (20)	8 (200)			CT46A	CT50A	CT50A	CT52A	CT56A
		3/4 (20)		CT46A	CT46A	CT50A	CT52A	CT64A
			C=1 (25) D=1 1/2 (40)	CT45A or CT46A	CT45A or CT46A	CT45A or CT46A	CT45A or CT52A	CT55A or CT52A
1 (25)	5 (125)			CT46A	CT46A	CT50A	CT50A	CT58A
1 (25)	10 (250)			CT50A	CT50A	CT50A	CT52A	CT58A
		1 (25)		CT46A	CT46A	CT52A	CT52A	CT64A
1 1/4 (30mm)	10 (250)			CT50A	CT50A	CT52A	CT52A	CT58A
			C= 1 1/2 (40) D = 3 (75)	CT45A or CT46A	CT45A or CT50A	CT55A or CT52A	CT55A or CT58A	CT55A or CT58A
1 1/2 (40)	3 1/2 (90)			CT50A	CT50A	CT52A	CT52A	CT60A
1 1/2 (40)	10 (250)			CT50A	CT50A	CT52A	CT56A	CT60A
1 1/2 (40)	14 (350)			CT56A	CT56A	CT58A	CT58A	CT60A
1 1/2 (40)	16 (400)			CT56A	CT56A	CT58A	CT58A	CT60A
		1 1/2 (40)		CT50A	CT50A	CT52A	CT52A	CT64A
			C = 2 (50) D = 4 (100)	CT55A or CT50A	CT55A or CT52A	CT55A or CT52A	CT65A or CT58A	CT65A or CT58A
2 (50)	8 (204)			CT50A	CT50A	CT52A	CT52A	CT60A
2 (50)	11 (275)			CT52A	CT52A	CT52A	CT52A	CT60A
2 (50)	14 (350)			CT56A	CT56A	CT56A	CT56A	CT60A
2 (50)	19 (475)			CT56A	CT56A	CT58A	CT58A	CT64A
2 (50)	22 (560)			CT56A	CT56A	CT58A	CT62A	CT66A
		2 (50)		CT50A	CT50A	CT52A	CT56A	CT64A
			C = 2 1/2 (65) D = 3 3/4 (95)	CT55A or CT52A	CT55A or CT52A	CT65A or CT52A	CT65A or CT56A	CT65A or CT56A
2 1/2 (65)	8 (204)			CT52A	CT52A	CT56A	CT56A	CT64A
2 1/2 (65)	14 (350)			CT52A	CT52A	CT58A	CT60A	CT64A
		2 1/2 (65)		CT56A	CT56A	CT58A	CT58A	CT66A
2 3/4 (70)	8 (204)			CT52A	CT52A	CT56A	CT56A	CT64A
2 3/4 (70)	14 (355)			CT52A	CT52A	CT58A	CT60AX	CT66A
			C= 3 (75) D= 3 1/2 (90)	CT55A or CT52A	CT65A or CT52A	CT65A or CT56A	CT75A or CT56A	CT75A or CT56A
3 (75)	6 (152)			CT52A	CT52A	CT56A	CT58A	CT64A
3 (75)	11 (275)			CT52A	CT52A	CT58A	CT60A	CT64A
3 (75)	14 (355)			CT52A	CT52A	CT60A	CT60A	CT64A
3 (75)	16 (408)			CT52A	CT52A	CT60A	CT60A	CT66A
3 (75)	18 (457)			CT52A	CT52A	CT60A	CT60A	CT66A
3 (75)	20 (508)			CT52A	CT52A	CT60A	CT60A	CT68A
		3 (75)		CT56A	CT56A	CT60A	CT64A	CT66A
			C= 3 1/2 (90) D= 5 1/2 (140)	CT52A	CT56A	CT75A or CT56A	CT75A or CT56A	CT85A or CT56A
3 1/2 (90)	7 1/2 (190)			CT52A	CT52A	CT56A	CT62A	CT64A
3 1/2 (90)	10 (250)			CT52A	CT52A	CT56A	CT64A	CT64A
3 1/2 (90)	15 (380)			CT52A	CT52A	CT58A	CT64A	CT66A
		3 1/2 (90)		CT56A	CT60A	CT64A	CT64A	CT66A
			4 (100)	CT56A	CT56A	CT75A	CT75A	CT85A
4 (100)	5 (125)			CT52A	CT52A	CT58A	CT62A	CT66A
4 (100)	6 (150)			CT52A	CT52A	CT58A	CT62A	CT66A
4 (100)	9 (225)			CT56A	CT56A	CT58A	CT62A	CT66A
4 (100)	11 (275)			CT56A	CT56A	CT60A	CT64A	CT68A
4 (100)	12 1/2 (315)			CT56A	CT56A	CT60A	CT64A	CT68A
4 (100)	14 (355)			CT56A	CT56A	CT60A	CT64A	CT68A
		4 (100)		CT56A	CT60A	CT64A	CT64A	CT68A
4 3/4 (120)	6 (150)			CT56A	CT58A	CT64A	CT64A	CT68A
4 3/4 (120)	8 (203)			CT56A	CT58A	CT64A	CT64A	CT68A
4 3/4 (120)	10 (254)			CT56A	CT58A	CT64A	CT64A	CT68A
4 3/4 (120)	12 (305)			CT56A	CT58A	CT64A	CT64A	CT68A
			C= 5 (125) D= 7 (180)	CT85A	CT85A	CT85A	CT85A	CT85A
5 (125)	5 (125)			CT58A	CT58A	CT64A	CT64A	CT68A
5 (125)	8 (204)			CT62A	CT62A	CT64A	CT64A	CT68A
			C= 5 1/2 (140)	CT85A	CT85A	CT85A	CT85A	CT85A
6 (150)	3 (75)			CT62A	CT62A	CT64A	CT64A	CT68A
6 (150)	5 (125)			CT62A	CT62A	CT64A	CT64A	CT68A
6 1/2 (165)	5 (125)			CT62A	CT62A	CT64A	CT64A	CT68A



RADIAL OTR NON-REPAIRABLE AREA

14.00 (15.5)	3", 75mm
(17.5)	4", 100mm
16.00 - 18.00 (20.5 - 23.5)	5", 125mm
21.00 - 24.00 (26.5 - 33.25)	6", 150mm
27.00 - 33.00 (30.5 - 37.5)	8", 200mm
36.00 - 40.00 (40/65 - 65/65)	12", 300mm

DETERMINING CROWN INJURY REPAIR AREA (T-T AREA)

Radial/OTR Crown Dimensions (T-T Area)

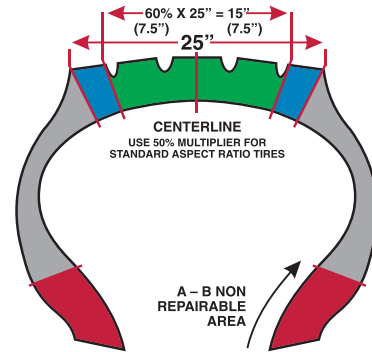
Crown is defined as 50% of tread face for standard aspect ratio tire sizes and 60% of tread face for wide base sizes. All measurements are taken on the outside surface of the tire.

Standard Aspect Tire Size Example (24.00 R35):

If the tread face measures 24" (610mm) wide, 50% of that is 12" (300mm) - the crown area measurement, or 6" (150mm) on each side of the tread centerline. This is where the injury must be located to be considered as a crown area repair.

Wide Base Tire Size Example (29.5 R29):

If the tread face measures 25" (635mm) wide, 60% of that is 15" (375mm) - the crown area measurement, or 7.5" (190mm) on each side of the tread centerline. This is where the injury must be located to be considered as a crown area repair.

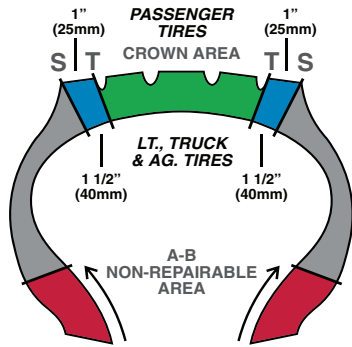


Repair Unit	REPAIR UNIT DIMENSIONS	
	Inches	Millimeters
CT45A	9 1/8 x 7.75	230 x 195
CT55A	13 x 10.25	330 x 260
CT65A	16.5 x 13	420 x 330
CT75A	20.75 x 17.75	535 x 450
CT85A	28 x 22	710 x 560
CT46A	5.5 x 16.5	140 x 420
CT50A	8.5 x 20	215 x 508
CT52A	10.5 x 25	265 x 635
CT56A	13.5 x 30.5	343 x 775
CT58A	13.5 x 32.5	343 x 825
CT60A	13.5 x 36	343 x 915
CT62A	14.5 x 40	370 x 1015
CT64A	17.5 x 48	445 x 1220
CT66A	13 x 57.5	330 x 1460
CT68A	17.5 x 57.5	445 x 1460

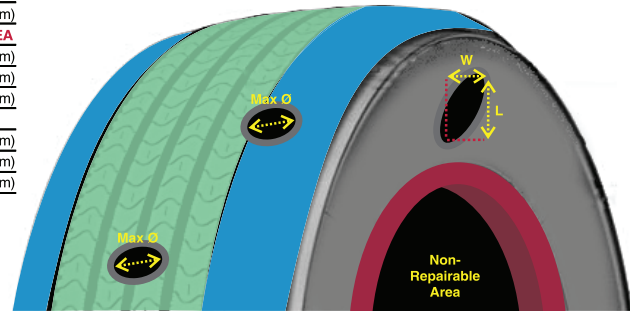
CROWN REPAIRS SHOWN **BOXED IN GREEN** ARE LIMITED TO THE CROWN (T-T) AREA ONLY.

NOTE: THIS SECTION REPAIR CHART IS A GUIDELINE ONLY. INCREASE REPAIR UNIT BY ONE (1) SIZE FOR TIRES USED IN SEVERE APPLICATIONS SUCH AS HAULAGE TRUCKS AND SCRAPERS. LOAD, SPEED AND HIGHWAY APPLICATION CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

Centech & Thermacure Radial Repair Chart





A-B NON-REPAIRABLE AREA	
Passenger Tires	1 1/2" (40mm)
TRUCK TIRE A-B NON REPAIRABLE AREA	
6.50-7.00 (165-195)	2 1/2" (65mm)
7.50-16.00 (205-385)	3" (75mm)
17.5-23.5 (425-600)	3 1/2" (90mm)
AG TIRE A-B NON REPAIRABLE AREA	
13.6-16.9 (345-430)	4" (100mm)
18.4-20.8 (465-530)	4 1/2" (115mm)
23.1 & Larger (585 & larger)	5 1/2" (140mm)



CENTECH RADIAL AG TIRE REPAIR CHART



CROWN AREA BEGINS 1 1/2" (40mm) IN FROM TREAD EDGE

Sidewall Injury 	Shoulder Injury 	Crown Injury Diameter 	Tractor Sizes		
			8-11 8.3-12.4	12-15 13.6-23.5 440/65-600/65	24.5-30.5 620/75-1050/50
Width	Length				
1/4" (6mm)	1/4" (6mm)	3/8" (10mm)	12	12	20
3/8" (10mm)	3/8" (10mm)		12	12	20
3/8" (10mm)	1 1/2" (40mm)		20	20	22
3/8" (10mm)	5" (125mm)		26	26	26
		3/8" (10mm)	20	20	22
3/4" (20mm)	3/4" (20mm)	3/4" (20mm)	20	20	22
3/4" (20mm)	3" (75mm)		22	80	80
		3/4" (20mm)	22	80	80
1 1/2" (40mm)	4" (100mm)	1 1/2" (40mm)	80	82	82
		1 1/2" (40mm)	80	82	82
2" (50mm)	3 1/4" (80mm)	2 3/4" (70mm)		82	84
			80	82	84
		2" (50mm)	82	84	84
2 1/2" (65mm)	3" (75mm)		80	82	84
2 1/2" (65mm)	4" (100mm)			82	84
2 3/4" (70mm)	2 3/4" (70mm)		80	82	84
		2 3/4" (70mm)		86	86
		3 1/2" (90mm)		84	86
3 1/4" (80mm)	3 1/4" (80mm)			82	84
3 1/4" (80mm)	5 1/4" (130mm)			84	86
		3 1/2" (90mm)		88	90
3 1/2" (90mm)	4 1/2" (115mm)			84	86
3 1/2" (90mm)	7 1/8" (180mm)			88	88
4" (100mm)	4" (100mm)	4" (100mm)		84	86
4" (100mm)	6 1/2" (165mm)			86	88
4" (100mm)	8" (200mm)			88	88
		5" (125mm)		86	88
5" (125mm)	5" (125mm)			86	88
5" (125mm)	10" (250mm)				90
5 1/2" (140mm)	6" (150mm)			88	90
6" (150mm)	8" (200mm)				90

NOTE: THIS SECTION REPAIR CHART IS A GUIDELINE ONLY. LOAD, SPEED AND HIGHWAY APPLICATION CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

REPAIR UNIT DIMENSIONS		
Repair Unit	Inches	Millimeters
CT10	1.75 X 3	45 X 75
CT10HD	2.5 X 3.25	65 X 80
CT12	2.38 X 4.38	60 X 110
CT12HD	2.75 X 4.6	70 X 115
CT20	3 X 5	75 X 125
CT22	3 X 6.5	75 X 165
CT24	3 X 8.5	75 X 215
CT26	3 X 10	75 X 250
CT33	4 X 5	100 X 125
CT35	5 X 6	125 X 150
CT37	5 X 6.75	125 X 170
CT40	4 X 8	100 X 200
CT42	5 X 10	125 X 250
CT44	5 X 13	125 X 330
CT46	5.5 X 16	140 X 405

REPAIR UNITS SHOWN **BOXED IN GREEN** ARE LIMITED TO THE CROWN (F-T) AREA ONLY.

TECH Off Road (TOR) & Bias Skidder Repair Chart

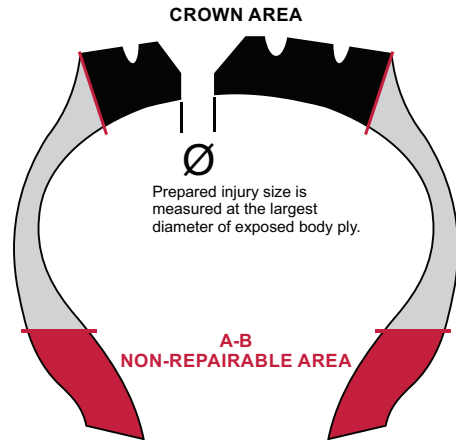


CHART INSTRUCTIONS: For proper repair unit selection, determine the size of the injury in the tire by measuring largest cord area removed. Locate the correct injury size along the top row of the chart. Now locate the tire's ply rating (load range) along the left column of the same chart. The repair unit number shown in the box where these intersect is the correct repair unit to use.

NOTE: THIS SECTION REPAIR CHART IS ONLY A GUIDELINE. LOAD, SPEED AND APPLICATION OF THE TIRE CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

BIAS SKIDDER TIRE (SK) REPAIR CHART

PREPARED INJURY SIZE

PLY RATING (LOAD RANGE)	Inches mm	4" 100	5" 125	6" 150	7" 175	8" 200	9" 225	10" 250	11" 275	12" 300
	10-12	12	12	12	16	16	20	20	24	24
14-16	12	12	16	20	20	20	24	24	24	24
18-20	12	16	20	20	20	24	24	24	24	24
22-24	16	20	20	24	24	24	24	TOR9*	TOR9*	TOR9*
26-28	TOR5	TOR6	TOR7	TOR7	TOR8	TOR8	TOR9	TOR9*	TOR10*	TOR10*

FOR 6 TO 8 PLY RATED TIRES AND INJURIES SMALLER THAN SHOWN ON THIS CHART, REFER TO BPT CHART.
*CROWN AREA INJURIES ONLY.

SKIDDER A-B NON-REPAIRABLE AREA

Section Width	Dimension
14.9-20.8	4", 100mm
23.1 & larger	5", 125mm

OTR A-B NON-REPAIRABLE AREA

Section Width	Dimension
14.00 & smaller (15.5-17.5)	4", 100mm
16.00-18.00 (20.5-23.5)	5", 125mm
21.00-24.00 (26.5-33.25)	6", 150mm
27.00-33.00 (33.5-37.5)	8", 200mm
40/65-65/65	10", 250mm
36.00-40.00	12", 300mm

BIAS OTR TIRE (TOR) REPAIR CHART

PREPARED INJURY SIZE

CROWN INJURIES ONLY

PLY RATING (LOAD RANGE)	Inches mm	1/2" 13	1" 25	1 1/2" 40	2" 50	2 1/2" 65	3" 75	4" 100	5" 125	6" 150	7" 175	8" 200	9" 225	10" 250	11" 275	12" 300
	6-8	1	2	2	2	2	3									
10-12	1	2	2	2	2	3	4									
14-16	1	2	2	3	3	4	4	4	5							
18-20	2	2	2	3	3	4	4	5	5	6						
22-24	2	2	2	3	3	4	5	5	6	7	7	8				
26-28	2	2	3	3	4	5	5	6	7	7	8	8	9	9	10	10
30-36	2	2	3	3	4	5	6	6	7	8	9	9	9	10	10	10
38-44	2	2	3	3	4	6	6	7	8	8	9	9	10	10	10	10
46-50	2	3	4	4	5	6	7	8	8	9	10	10	11	11	11	11
52-58	3	3	4	4	5	6	7	8	8	10	10	11	11	11	11	11
60+	3	4	5	5	6	7	8	8	9	10	11	11	11	11	11	11



Bias Repair Chart



A-B NON-REPAIRABLE AREA

7.00-8.75	3 1/4", 80mm
9.00-14.00	4", 100mm
16.00-18.00	5", 125mm
21.00-27.00	6", 150mm

The above dimensions are guidelines only.

TRACTOR A-B NON-REPAIRABLE AREA

Section Width	A-B Dimension
14.9-20.8 (215-520)	4", 100mm
23.1 & Larger (600 & Larger)	5", 125mm

The above dimensions are guidelines only.

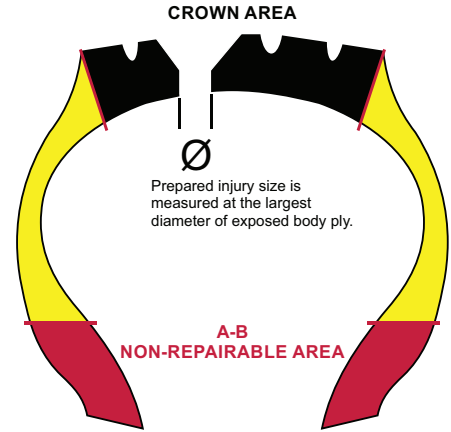
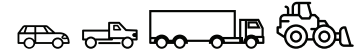


CHART INSTRUCTIONS: For proper repair unit selection, determine the size of the injury in the tire by measuring largest cord area removed. Locate the correct injury size along the top row of the chart. Now locate the tire's ply rating (load range) along the left column of the same chart. The repair unit number shown in the box where these intersect is the correct repair unit to use.

NOTE: THIS SECTION REPAIR CHART IS ONLY A GUIDELINE. LOAD, SPEED AND APPLICATION OF THE TIRE CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

CAR, TRUCK AND EARTHMOVER SIZE OF INJURY – TREAD, SHOULDER AND SIDEWALL



PLY RATING (LOAD RANGE)	mm	3	6	10	13	20	25	40	50	65	75	100	125	150
	inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
4 (B)	MP-0	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-5						
6 (C)	MP-0	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-5	BP-6					
8 (D)	MP-0	MP-0	MP-2	BP-3	BP-3	BP-4	BP-4	BP-5	BP-6					
10 (E)	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-5	BP-6	BP-6	BP-7	BP-8			
12 (F)	MP-0	MP-1	MP-2	BP-4	BP-4	BP-4	BP-5	BP-6	BP-6	BP-7	BP-8			
14 (G)	MP-0	MP-1	BP-3	BP-4	BP-4	BP-5	BP-6	BP-6	BP-7	BP-7	BP-8	BP-10		
16 (H)	MP-0	MP-1	BP-4	BP-4	BP-5	BP-5	BP-6	BP-6	BP-7	BP-7	BP-8	BP-10		
18 (J)	MP-0	MP-1	BP-4	BP-4	BP-5	BP-6	BP-6	BP-7	BP-8	BP-8	BP-9	BP-10		
20 (L)	MP-0	MP-1	BP-4	BP-5	BP-5	BP-6	BP-7	BP-8	BP-8	BP-9	BP-9	BP-10		
22 (M)	MP-0	MP-1	BP-4	BP-6	BP-6	BP-7	BP-8	BP-8	BP-8	BP-9	BP-10			

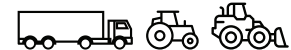
FARM, TRACTOR, SKIDDER SIZE OF INJURY – TREAD, SHOULDER AND SIDEWALL



PLY RATING (LOAD RANGE)	mm	3	6	10	13	20	25	40	50	65	75	100	150	175	200	225	250
	inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	7"	8"	9"
4 (B)	MP-0	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-5	BPT-0	BPT-0	BPT-1	BPT-2	BPT-2	BPT-3	BPT-3		
6 (C)	MP-0	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-5	BPT-0	BPT-0	BPT-1	BPT-2	BPT-2	BPT-3	BPT-3		
8 (D)	MP-0	MP-1	MP-2	MP-2	BP-3	BP-4	BP-4	BP-5	BPT-0	BPT-0	BPT-1	BPT-2	BPT-2	BPT-3	BPT-3	BPT-6	BPT-7
10 (E)	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-5	BP-6	BPT-1	BPT-1	BPT-4	BPT-5	BPT-5	BPT-6	BPT-6	BPT-7	BPT-7
12 (F)	MP-0	MP-1	MP-2	BP-4	BP-4	BP-4	BP-5	BP-6	BPT-4	BPT-4	BPT-4	BPT-5	BPT-5	BPT-6	BPT-7	BPT-7	BPT-7
14 (G)	MP-0	MP-1	BP-4	BP-4	BP-4	BP-5	BP-6	BP-6	BPT-4	BPT-5	BPT-5	BPT-5	BPT-6	BPT-7	BPT-7	BPT-7	*
16 (H)	MP-0	MP-1	BP-4	BP-4	BP-5	BP-5	BP-6	BP-6	BPT-5	BPT-5	BPT-5	BPT-6	BPT-6	BPT-7	BPT-7	*	*
18 (J)	MP-1	MP-2	BP-4	BP-5	BP-5	BP-6	BP-7	BPT-5	BPT-5	BPT-6	BPT-6	BPT-7	*	*	*	*	*

* FOR INJURIES LARGER THAN INDICATED ON THIS CHART OR FOR TIRES WITH PLY RATINGS HIGHER THAN 18, REFER TO THE BIAS SKIDDER REPAIR CHART.

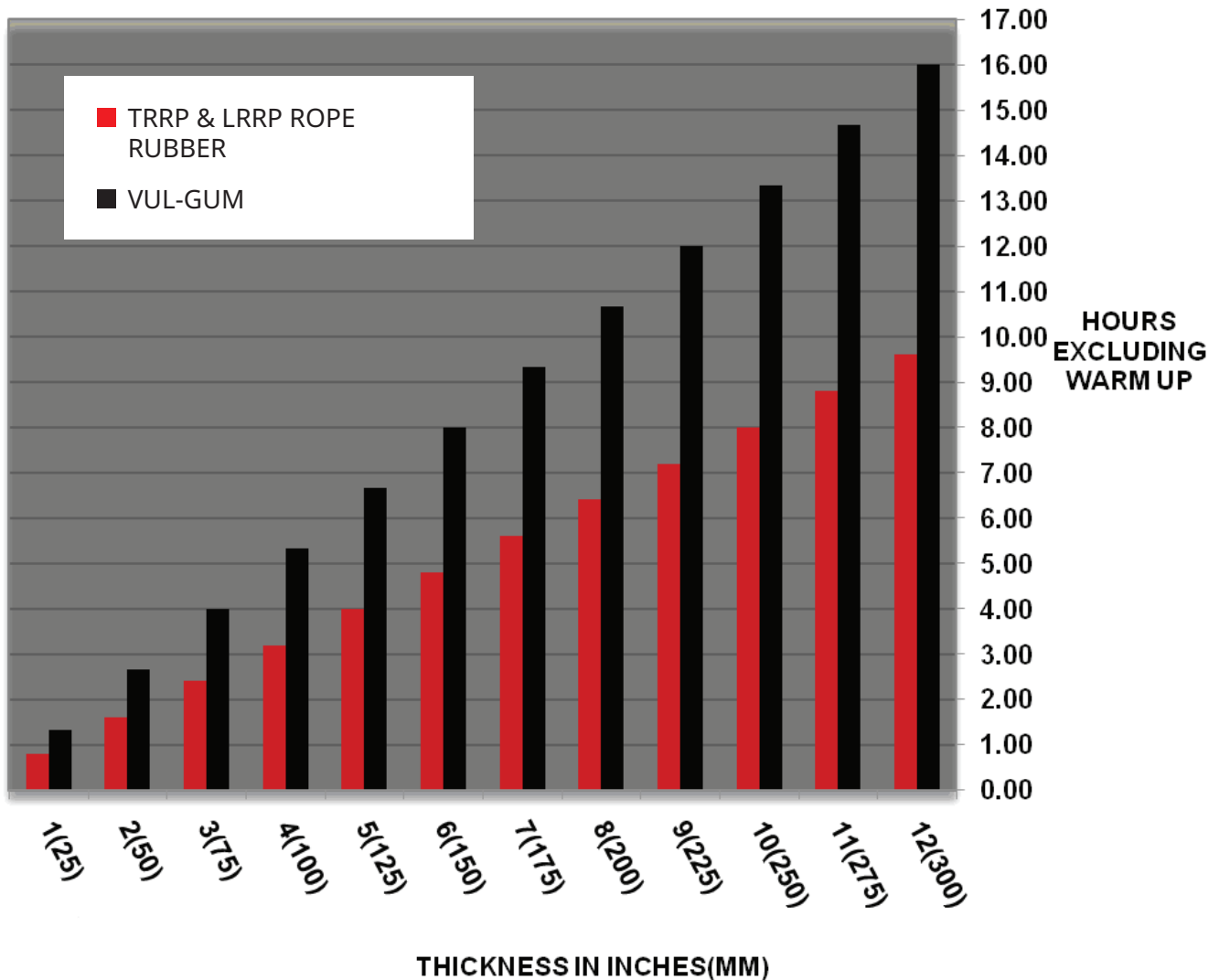
*REINFORCEMENT REPAIRS SIZE OF INJURY – TREAD, SHOULDER AND SIDEWALL



PLY RATING (LOAD RANGE)	mm	6	10	13	20	25	40	50	65	75	100	125	150
	inches	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
8-12 (D-F)	MP-0	MP-1	MP-2	BP-3	BP-3	BP-4	BP-4	BP-5	BP-6	BP-7	BP-8		
14-18 (G-J)	MP-0	MP-1	MP-2	BP-4	BP-4	BP-5	BP-5	BP-6	BP-6	BP-7	BP-8		
20-22 (L-N)	MP-0	MP-2	BP-4	BP-5	BP-5	BP-6	BP-6	BP-7	BP-7	BP-8	BP-9		

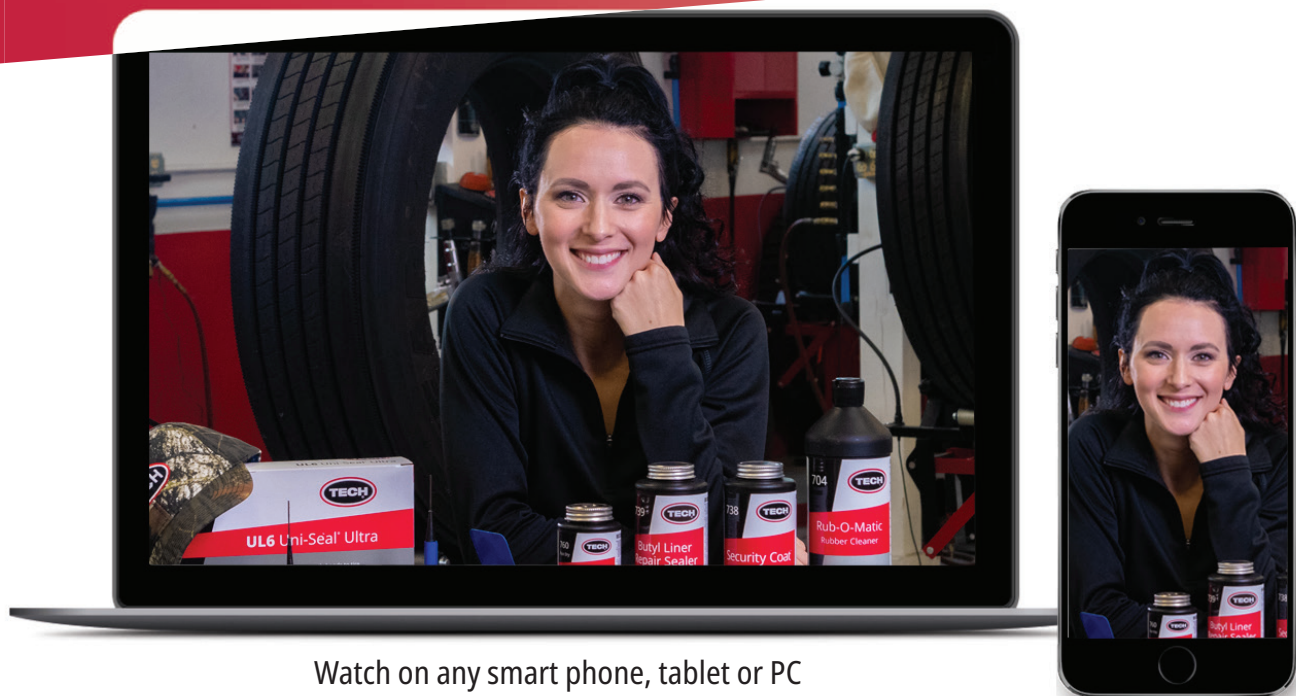
* INJURIES THROUGH 25%, BUT LESS THAN 75% OF THE BODY PLYS REQUIRE BOTH HOLE FILLING MATERIAL AND REINFORCED REPAIR UNIT TO BE INSTALLED INSIDE THE TIRE.

Filler Rubber Cure Times 280°F to 300°F (138°C to 149°C)



NOTE: If vulcanizing equipment displays system temperature, begin cure time when full temperature is reached. If a temperature display is not available, such as with a spotter, add an additional 30 minutes per inch of tire thickness to the calculated time shown above.

TECH University Online Training Courses



Watch on any smart phone, tablet or PC

Tire Repair & Wheel Service Training 24/7 – 365!

Your all-access pass to our library of Tire Repair Training Courses

TECH's vibrant spokesperson, Izzy, delivers quick, engaging training modules to facilitate easy learning. These professional-shot and edited training videos provide the ultimate training resource for your whole shop.

- Learn proper tire repair procedures
- Technicians can refer to the course and videos if needed to help them complete the repair while on the job
- Helps eliminate improperly installed repairs
- Technicians gain confidence and appreciate you investing in them
- Protects you and your business from unfounded customer complaints

New Courses Added Regularly

We're continually updating and adding to our library of courses. Learn at your own pace – anywhere! We've made it easy to log on from any computer, smart phone or tablet.

Just some of the topics you can learn:

- 1-Piece Puncture Repair for Passenger and Light Truck
- 2-Piece Puncture Repair for Passenger and Light Truck
- Sound Suppression Tire Repair
- Proper Inner-Liner Tire Buffing Techniques
- Commercial Tire Section Repair
- Much, much more.

*Find out more at
techtirerepairs.com*



Learn More

TECH In-Person Training Courses

For those of you who prefer in-person learning, TECH's comprehensive training curriculum combines both classroom and hands-on training in our Global state-of-the-art Training Center. Training and Certification courses were developed in collaboration with major tire manufacturers and the Tire Industry Association (TIA).



Automotive Tire Service (ATS)

- Two-day seminar designed specifically for automotive technicians with a focus on passenger tire service.
- Course includes Tire Industry Association (TIA) Basic ATS Program, as well as TIA's Advance TPMS Program.

Commercial Tire Service Certification (CTS)

- Two-day course covering tire construction, inspection and basic repair of commercial truck tires.
- Includes both TIA CTS requirements and OSHA Regulation 29CFR Part 1910.177 for servicing single and multi-piece wheels.

OTR Section Repair

- Training in the latest techniques used in the section repair of bias and radial off-the-road tires.
- Covers OTR tire construction, tire storage requirements and tire inspection techniques.

Truck Section Repair

- Three-day class covers puncture and section repairs on medium truck tires.
- Covers the latest procedures for repairing inner liner blisters and self-sealing tires, and information on tire construction and inspection.

To learn more or register for training, visit techtirerepairs.com and select "Training" tab, or use this QR code.



TECH's Customer Service Team is dedicated to providing great personal service.

Whether it is product information, order entry assistance or shipping information, they are available to assist all TECH customers.



Customers around the World trust TECH for complete Tire Repair and Wheel Service Solutions.

