

The Tire & Wheel  
Authority  
Technicians  
Trust



# OTR Tire Repair Catalog





## Contact TECH

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# TECH OTR Repairs

- **Tech Thermacure Repairs** feature a soft black cushion gum equally suited for hot or cold vulcanization.
- **Tech Heat Cure Repairs** are pre-floated on our uncured natural/synthetic rubber blend cushion gum.
- **Tech Clothback Repairs** are the perfect solution for hot vulcanized repairs when shelf life is a concern.
- **Tech Uncured Repairs** are the technician's choice for hot vulcanized repairs cured in autoclaves.

## Centech Aramid Reinforced Repairs

Centech Aramid reinforcement produces the perfect balance of strength and flexibility for the toughest environments. Technicians love the ease of installation.

Item Number	Dimension Inches	Dimension mm	Box Quantity
<b>CT46A</b>	5.5 X 16.5	140 X 420	5
<b>CT50A</b>	8.5 X 20	215 X 508	3
<b>CT52A</b>	10.5 X 25	265 X 635	3
<b>CT56A</b>	13.5 X 30.5	343 X 775	2
<b>CT58A</b>	13.5 X 32.5	343 X 825	2
<b>CT60A</b>	13.5 X 36	343 X 915	2
<b>CT62A</b>	14.5 X 40	370 X 1015	1
<b>CT64A</b>	17.5 X 48	445 X 1220	1
<b>CT66A</b>	13.5 X 57.5	343 X 1460	1
<b>CT68A</b>	17.5 X 57.5	445 X 1460	1

CT46AC - Suffix "C" for Clothback repairs  
 CT46AH - Suffix "H" for Heat Cure repairs  
 CT46AU - Suffix "U" for Uncured repairs



For more information, see CTOR wall chart on page 3.



## TECH Radial Crown Repairs

Handle the same size crown injuries as center-over-injury repairs with up to 40% cost savings.

Thermacure Item Number	Dimension Inches	Dimension mm	Box Quantity
<b>CT45AR</b>	9 1/8 X 7 3/4	230 X 195	5
<b>CT55AR</b>	13 X 10 1/4	330 X 260	3
<b>CT65AR</b>	16 1/2 X 13	420 X 330	3
<b>CT75AR</b>	20 3/4 X 17 3/4	535 X 450	1
<b>CT85AR</b>	28 X 22	710 X 560	1

CT45AC - Suffix "C" for Clothback repairs  
 CT45AH - Suffix "H" for Heat Cure repairs  
 CT45AU - Suffix "U" for Uncured repairs

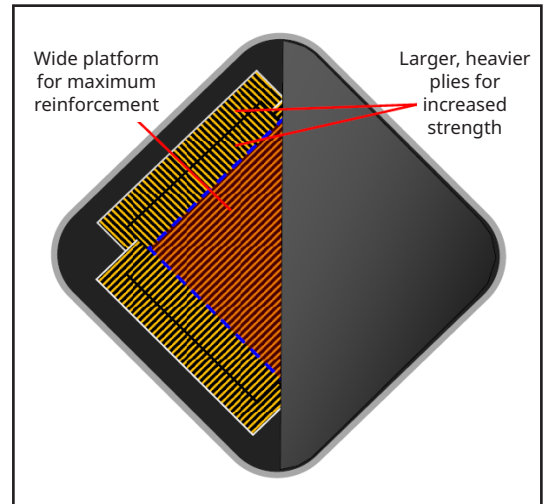


# TECH TOR Bias OTR Repairs

TECH TORs repair injuries up to 11", 275mm in 60 plus ply rated tires. One-piece construction reduces repair costs and increases productivity by providing easier installation, eliminating the need for piggybacking repairs. Specially designed plies 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.

Thermacure Item Number	Diagonal Dimension Inches	Diagonal Dimension mm	Plies	Box Quantity
<b>TOR1R</b>	9 3/4	250	2	10
<b>TOR2R</b>	11 1/2	290	4	10
<b>TOR3R</b>	12 1/4	310	4	5
<b>TOR4R</b>	15	380	6	5
<b>TOR5R</b>	18 3/4	475	6	5
<b>TOR6R</b>	21 3/8	545	6	3
<b>TOR7R</b>	24 1/4	615	8	1
<b>TOR8R</b>	27 1/4	690	8	1
<b>TOR9R</b>	30	760	10	1
<b>TOR10R</b>	32 3/4	830	10	1
<b>TOR11R</b>	34 1/4	870	10	1

TOR1C - Suffix "C" for Clothback repairs  
 TOR1H - Suffix "H" for Heat Cure repairs  
 TOR1U - Suffix "U" for Uncured repairs



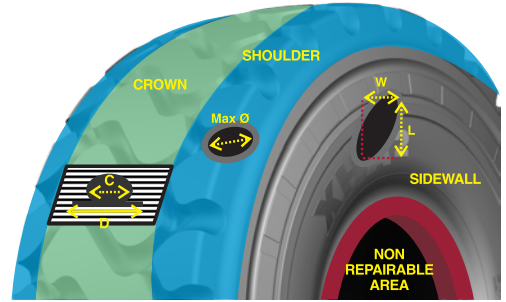
# TECH Bias Skidder Repairs

TECH Bias Skidder (SK) Repairs are specially designed for forestry application tires. SK repairs utilize a wide platform reinforcement package with OTR tire cord for maximum strength. TECH produces these repairs with Thermacure soft cushion gum for hot or cold vulcanization.

Thermacure Item Number	Diagonal Dimension Inches	Diagonal Dimension mm	Plies	Box Quantity
<b>SK12R</b>	12	300	6	12
<b>SK16R</b>	16	400	6	6
<b>SK20R</b>	20	500	6	6
<b>SK24R</b>	24	600	6	3



# CENTECH Xtreme Radial OTR Chart



Sidewall Injury		Shoulder Injury	Crown Injury	Earthmover Tire Sizes				
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 50S/85-77S/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)	42	42	42	CT42A	CT44A
3/8 (10)	3 (75)			42	42	42	CT42A	CT44A
3/8 (10)	4 3/8 (110)			42	42	44	CT44A	CT44A
			C=3/4 (20) D=1 3/4 (45)	CT45A or CT46A	CT45A or CT46A	CT45A or CT52A	CT46A or CT52A	CT45A or CT52A
3/4 (20)	2 (50)			CT42A	CT42A	CT44A	CT44A	CT60A
3/4 (20)	5 1/2 (140)			CT46A	CT46A	CT50A	CT52A	CT60A
3/4 (20)	8 (200)			CT46A	CT50A	CT50A	CT52A	CT60A
			3/4 (20)	CT46A	CT46A	CT50A	CT52A	CT64A
			C=1 (25) D=1 1/2 (40)	CT45A or CT46A	CT45A or CT46A	CT45A or CT52A	CT45A or CT52A	CT55A or CT52A
1 (25)	5 (125)			CT46A	CT46A	CT50A	CT50A	CT64A
1 (25)	10 (250)			CT50A	CT50A	CT50A	CT52A	CT64A
			1 (25)	CT46A	CT46A	CT52A	CT52A	CT64A
1 1/4 (30mm)	10 (250)			CT50A	CT50A	CT52A	CT52A	CT64A
			C= 1 1/2 (40) D = 3 (75)	CT45A or CT46A	CT45A or CT46A	CT52A or CT58A	CT55A or CT58A	CT55A or CT58A
1 1/2 (40)	3 1/2 (90)			CT50A	CT50A	CT52A	CT52A	CT64A
1 1/2 (40)	10 (250)			CT50A	CT50A	CT52A	CT56A	CT64A
1 1/2 (40)	14 (350)			CT56A	CT56A	CT56A	CT58A	CT58A
1 1/2 (40)	16 (400)			CT56A	CT56A	CT58A	CT58A	CT58A
			1 1/2 (40)	CT50A	CT50A	CT52A	CT52A	CT64A
			C = 2 (50) D = 4 (100)	CT55A or CT50A	CT55A or CT50A	CT55A or CT52A	CT65A or CT58A	CT65A or CT52A
2 (50)	8 (204)			CT50A	CT50A	CT52A	CT52A	CT58A
2 (50)	11 (275)			CT52A	CT52A	CT52A	CT52A	CT58A
2 (50)	14 (350)			CT52A	CT52A	CT56A	CT56A	CT58A
2 (50)	19 (475)			CT52A	CT52A	CT56A	CT60A	CT60A
2 (50)	22 (560)			CT52A	CT52A	CT56A	CT62A	CT64A
			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	CT60A
2 1/2 (65)	14 (350)			CT52A	CT52A	CT58A	CT60A	CT60A
			2 1/2 (65)	CT56A	CT56A	CT56A	CT58A	CT66A
2 3/4 (70)	8 (204)			CT52A	CT52A	CT56A	CT56A	CT60A
2 3/4 (70)	14 (355)			CT52A	CT52A	CT58A	CT60AX	CT60A
			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	CT58A	CT64A
3 (75)	14 (355)			CT52A	CT52A	CT60A	CT62A	CT64A
3 (75)	16 (408)			CT52A	CT52A	CT60A	CT64A	CT66A
3 (75)	18 (457)			CT52A	CT52A	CT60A	CT64A	CT66A
3 (75)	20 (508)			CT52A	CT52A	CT60A	CT64A	CT66A
3 (75)	24 (610)			CT52A	CT52A	CT60A	CT64A	CT66A
			3 (75)	CT52A	CT52A	CT56A	CT64A	CT66A
			C= 3 1/2 (90) D= 5 1/2 (140)	CT55A or CT52A	CT56A	CT75A or CT56A	CT75A or CT56A	CT85A or CT56A
3 1/2 (90)	7 1/2 (190)			52	CT52A	CT56A	CT62A	CT66A
3 1/2 (90)	10 (250)			52	CT52A	CT56A	CT64A	CT66A
3 1/2 (90)	15 (380)			52	CT52A	CT58A	CT64A	CT66A
			3 1/2 (90)	CT52A	CT56A	CT60A	CT56AX	CT66A
			4 (100)	CT56A	CT75A	CT75A	CT85A	CT85A
4 (100)	5 (125)			52	CT52A	CT58A	CT62A	CT66A
4 (100)	6 (150)			52	CT56A	CT58A	CT62A	CT66A
4 (100)	9 (225)			52	CT56A	CT58A	CT62A	CT66A
4 (100)	11 (275)			52	CT56A	CT58A	CT64A	CT66A
4 (100)	12 1/2 (315)			52	CT56A	CT60A	CT64A	CT68A
4 (100)	14 (355)			52	CT56A	CT60A	CT64A	CT68A
			4 (100)	CT56A	CT75A	CT75A	CT85A	CT85A
4 1/2 (115)	6 1/2 (165)			52	CT56A	CT58A	CT64A	CT66A
4 3/4 (120)	6 (150)			52	CT56A	CT58A	CT64A	CT68A
4 3/4 (120)	8 (203)			52	CT56A	CT58A	CT64A	CT68A
4 3/4 (120)	10 (254)			52	CT56A	CT58A	CT64A	CT68A
4 3/4 (120)	12 (305)			52	CT56A	CT58A	CT64A	CT68A
			C= 5 (125) D= 8 (200)	CT55A or CT52A	CT56A	CT85A or CT58A	CT85A or CT58A	CT85A or CT58A
5 (125)	5 (125)			52	CT56A	CT62A	CT64A	CT68A
5 (125)	8 (204)			52	CT56A	CT62A	CT64A	CT68A
			C= 5 1/2 (140)	CT55A or CT52A	CT56A	CT85A or CT58A	CT85A or CT58A	CT85A or CT58A
6 (150)	3 (75)			52	CT56A	CT62A	CT64A	CT68A
6 (150)	5 (125)			52	CT56A	CT62A	CT64A	CT68A
6 1/2 (165)	5 (125)			52	CT56A	CT62A	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)

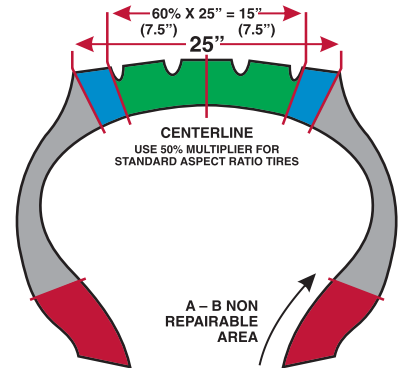
Crown is defined as 50% of tread face for standard aspect ratio tire sizes and 60% of tread face for wide base sizes. All measurements are taken on the outside surface of the tire.

### 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.

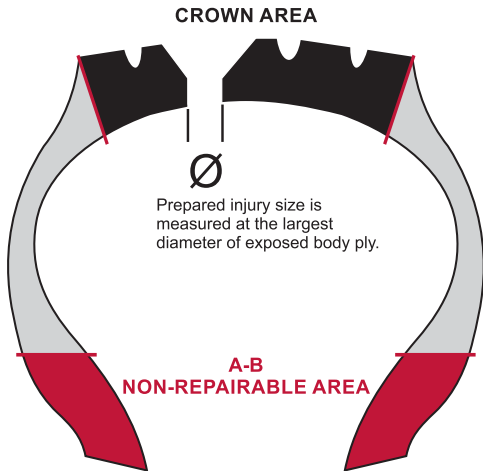


Repair Unit	Inches	Millimeters
CT45A	9 1/8 x 7.75	230 x 195
CT55A	13 x 10.25	330 x 260
CT65A	16.5 x 13	420 x 330
CT75A	20.75 x 17.75	535 x 450
CT85A	28 x 22	710 x 560
CT46A	5.5 x 16.5	140 x 420
CT50A	8.5 x 20	215 x 508
CT52A	10.5 x 25	265 x 635
CT56A	13.5 x 30.5	343 x 775
CT58A	13.5 x 32.5	343 x 825
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.

# 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)	PREPARED INJURY SIZE									
	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	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*	
26-28	TOR5	TOR6	TOR7	TOR7	TOR8	TOR8	TOR9	TOR9*	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

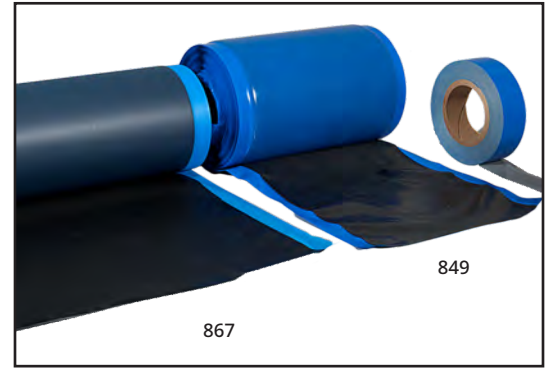
### PREPARED INJURY SIZE

### CROWN INJURIES ONLY

PLY RATING (LOAD RANGE)	PREPARED INJURY SIZE															
	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	
30-36	2	2	3	3	4	5	6	6	7	8	9	9	9	10	10	
38-44	2	2	3	3	4	6	6	7	8	8	9	9	10	10	10	
46-50	2	3	4	4	5	6	7	8	8	9	10	10	11	11	11	
52-58	3	3	4	4	5	6	7	8	8	10	10	11	11	11	11	
60+	3	4	5	5	6	7	8	8	9	10	11	11	11	11	11	

## Vul-Gum Cushion Gum

Item Number	Gauge & Width mm / Inches	Weight Per Roll kg / Pounds	Rolls Per Box
<b>849BX</b>	6 x 150 / ¼ x 6	4.5 / 10	1
<b>850BX</b>	3 x 150 / 1/8 x 6	4.5 / 10	1
<b>862BX</b>	3 x 475 / 1/8 x 19	6.8 / 15	1
<b>867BX</b>	1.5 x 475 / 1/16 x 19	6.8 / 15	1
<b>868BX</b>	0.8 x 475 / 1/32 x 19	6.8 / 15	1
<b>869BX</b>	3 x 750 / 1/8 x 30	6.8 / 15	1
<b>870BX</b>	1.5 x 750 / 1/16 x 30	6.8 / 15	1



## TECH Rope Rubber

Item Number	Description	Specifications	Unit of Measure
<b>LRRS</b>	ROPE RUBBER 3/8" (10mm) diameter for sidewall applications	RMA Cure Class 20C Shore Hardness 60+/- 3 Tensile 2700 minimum Modulus 800 minimum Elongation 400 minimum	25 lbs., 11.3kg
<b>TRRS</b>	ROPE RUBBER 3/8" (10mm) diameter for tread applications	RMA Cure Class 20C Shore Hardness 65+/- 3 Tensile 2700 minimum Modulus 1100 minimum Elongation 450 minimum	25 lbs., 11.3kg
<b>TMSMWCC</b>	SPOOL CART		1
<b>SAL260685-110V</b>	EXTRUDER GUN	110V (220V available by special order)	1



## TECH A & B Strip Rubber

Item Number	Description	Unit of Measure
<b>857A</b>	Compound Strip Rubber (Gray)	[ 5 ] 1 lb. rolls
<b>857B</b>	Compound Strip Rubber (Black)	[ 5 ] 1 lb. rolls
<b>130C</b>	Cleanout Compound	[ 5 ] 1 lb. rolls
<b>776</b>	Heavy Duty Blue Vulcanizing Fluid	1 Quart (945ml)





# Salvadori Extruder Guns

Item Number	Description	Unit of Measure
<b>SAL260670P-110V</b>	Bosch Nail Hole Extruder	1
<b>SAL260670P-220V*</b>	Bosch Nail Hole Extruder	1
<b>SAL260685-110V</b>	Normal – Bosch 550 Watt	1
<b>SAL260686*</b>	Magnum – Bosch 550 Watt	1
<b>SAL260687-110V</b>	Giant – Bosch 750 Watt	1
<b>SAL260688*</b>	EM – Electric Drive 1600 Watt	1

\* Special Order Only



# Extruder Parts & Accessories

Item Number	Description	Unit of Measure
<b>SAL26068540*</b>	Repair Kit for 685	1
<b>SAL26068640*</b>	Repair Kit for 686	1
<b>SAL26068740*</b>	Repair Kit for 687	1
<b>SAL26068531*</b>	Paste for Heating Element	1

\* Special Order Only



Item Number	Description	Unit of Measure
<b>SAL26067110*</b>	Extruder Balancer, 22 lb max.	1
<b>SAL2606712*</b>	Replacement Cable 7.5'	1

\* Special Order Only



## Rub-O-Matic Rubber Cleaner

Item Number	Description	Unit of Measure
704	Rub-O-Matic	1 Quart (945ml)
704A	Rub-O-Matic Aerosol	11 oz. (311g)
704G	Rub-O-Matic	1 Gallon
975	Atomizer Refillable Spray Bottle	16 oz.



## TECH Vulcanizing Fluids

Item Number	Description	Unit of Measure
761	Chemical Vulcanizing Fluid	8 oz. (235ml)
762	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 (3.8)
1082-5G	TemVulc Vulcanizing & Retread Cement	5 Gal. (209l)
968LB	Aluminum Cement Dispenser	1 Quart (945ml)
968RLB	Replacement Lid & Brush for 968LB	1



## TECH Chemicals

Item Number	Description	Unit of Measure
738	Security Coat	16 oz. (470ml)
739	Butyl Liner Repair Sealer	32 oz. (945ml)
705C	Citrus Based Rubber Cleaner	1 Quart (945ml)

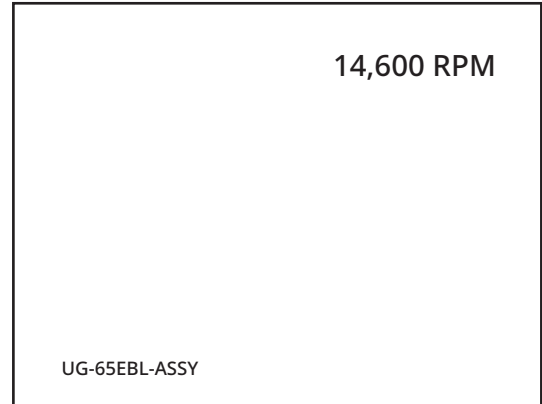


# URYU Industrial Duty Tire Buffers

## UG-65EBL-ASSY

### 0.60 HP Horizontal Lightweight Tire Buffer

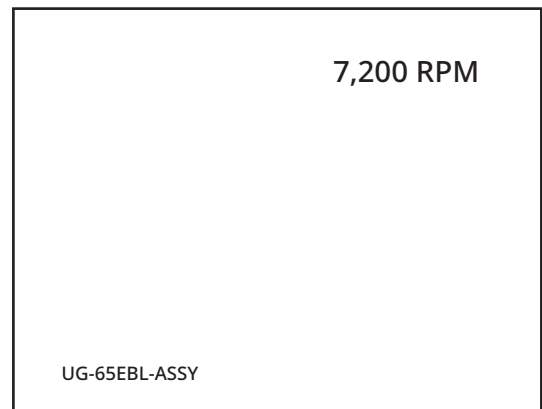
- Rear muffled exhaust
- Designed for medium-sized tire repair
- Excellent with carbide contour or vane wheels up to 2½"
- Four-bearing construction guarantees long life under heavy usage



## UG-1250LM

### 1.0 HP Horizontal Tire Buffer

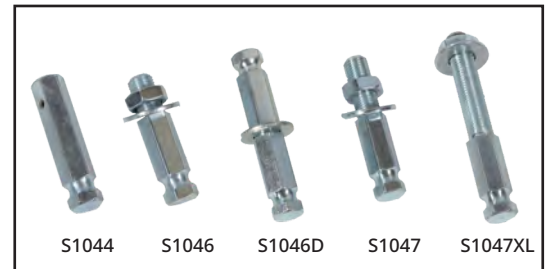
- Piped away rear exhaust muffles sound and eliminates blowing dust
- Governed motor for fast rubber removal using a cup cutter
- Excellent for inside or outside OTR work and truck rim cleanup with wire brush
- Comes with box muffler and piped away exhaust home



Item Number	Application	Housing	Capacity (Wheel Size)	Approx. Power (HP)	Approx. Speed (RPM)	Throttle Type	Exhaust	Weight LB / KG	Length IN / MM	Air Usage (CFM)	Air Inlet
<b>UG-65EBL-ASSY</b>	Industrial	Sandcast Aluminum	2.5	0.6	14,600	Lever	Rear	3.1 / 1.4	10.7 / 272	22	1/4"
<b>UG-1250LM</b>	Industrial	Sandcast Aluminum	5	1	7,200	Lever	Piped Away Side	6.2 / 2.8	17.2 / 436	32.7	3/8"

## Air Buffers, Arbors & Chucks

Item Number	Description	Unit of Measure
CP873K	2,800 RPM Buffer w/ Exhaust, Ea.	1
CP871K	22,000 RPM Tire Buffer w/ Exhaust, Ea.	1
S1010C	Multicraft Chuck 3/8", Ea.	1
S1010K	KGA Chuck Key For 1010C, Ea.	1
S1035	500 RPM F/R Drill, Ea.	1
S1036	4,000 RPM Buffer, Ea.	1
S-1037M	Rear Exhaust Kit for S1036-S1039, Ea.	1
S1039	22,000 RPM Buffer, Ea.	1
S1044	1/4" Quick Change Adapter, Ea.	1
S1045	Quick Change Chuck, Ea.	1
S1046	Quick Change Short Arbor, Ea.	1
S1046D	Dual Direction Quick Change Arbor, Ea.	1
S1047	Quick Change Long Arbor, Ea.	1
S1047XL	Quick Change Extra Long Arbor, Ea.	1
SLP6550	4,500 RPM Skiver, Ea.	1



## Air Tools & Accessories

Item Number	Description	Unit of Measure
S990	Rapid Action Air Hammer w/Safety Chuck Holder, Ea.	1
S991	Replacement Safety Chuck Holder, Ea.	1
S992	Repair Installation Hammer, Ea.	1



## Carbide Cutters, Adapters, Allen Wrenches

Item Number	Description	Unit of Measure
270	¼", 6mm Nail Hole Carbide Cutter, Ea.	1
S1040	#270 Quick Change Adapter, Ea.	1
271	5/16", 8mm Nail Hole Carbide Cutter, Ea.	1
S1041	#271 Quick Change Adapter, Ea.	1
271/38	3/8", 10mm Nail Hole, Carbide Cutter, Ea.	1
272	1/2", 13mm Carbide Cutter, Ea.	1
S1041/38	#271/38 and #272 Quick Change Adapter, Ea.	1
911	Allen Wrench for #270 and #271 Q/C, Ea.	1
912	Allen Wrench for #S1041/38 Q/C Adapter, Ea.	1



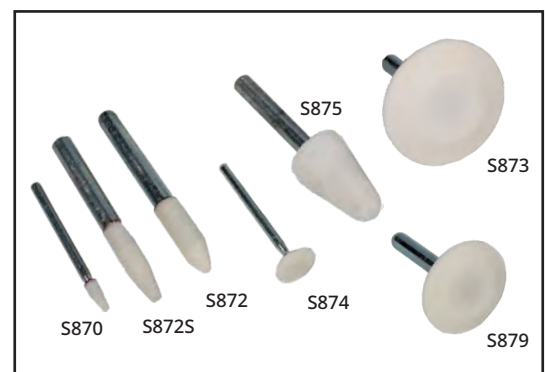
## Diamond-Cut Burrs

Item Number	Description	Unit of Measure
280	Mini Carbide Burr, Ea.	1
283	Mini Router Carbide Burr, Ea.	1
284	Router Carbide Burr, Ea.	1
284C	Coarse Cut Router Carbide Burr, Ea.	1
286	Ball Shaped Carbide Cutter, Ea.	1



## Aluminum Oxide Stones

Item Number	Description	Unit of Measure
S870	Mini Pointed Stone, Ea.	1
S872	Pencil Stone, Ea.	1
S872S	Small Pencil Stone, Ea.	1
S873	1 - 5/8" Mushroom Stone, Ea.	1
S874	Mini Mushroom Stone, Ea.	1
S875	Conical Stone, Ea.	1
S879	1 - ¼" Mushroom Stone, Ea.	1



# Grinding Stones

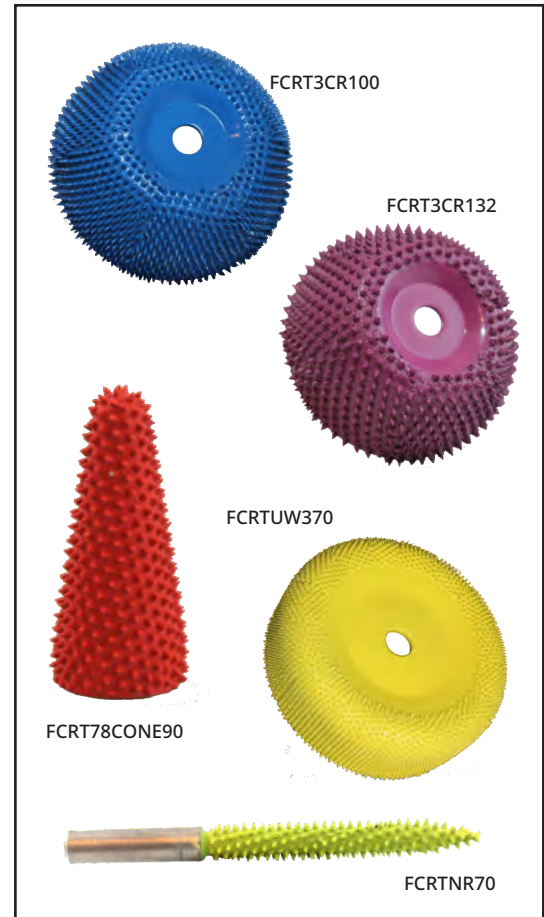
Item Number	Description	Grit	Unit of Measure
<b>SAL130356*</b>	Mushroom Stone Thin White, 34mm Ø	80	BAG OF 10
<b>SAL130358*</b>	Spherical Stone White 20mm Ø	80	BAG OF 10
<b>SAL130359</b>	Conical Stone White 65mm X 20mm (A-1W)	80	BAG OF 10
<b>SAL130359M*</b>	Conical Stone Brown 65mm X 20mm (A-1B)	46	BAG OF 10
<b>SAL130360</b>	Pencil Stone White 8mm X 25mm (A-15W)	80	BAG OF 10
<b>SAL130360M*</b>	Pencil Stone Brown 8mm X 25mm (A-15W)	46	BAG OF 10
<b>SAL130371</b>	Spherical Stone White 38mm Ø	80	BAG OF 10
<b>SAL130372M</b>	Mushroom Stone Brown 30mm Ø	46	BAG OF 10
<b>SAL130373A</b>	Mushroom Stone Blue 35mm Ø	46	BAG OF 10
<b>SAL130373M*</b>	Mushroom Stone Brown 35mm Ø	46	BAG OF 10
<b>SAL130373R</b>	Mushroom Stone Pink 35mm Ø	60	BAG OF 10
<b>SAL130375B*</b>	Pencil Stone White 10mm X 30mm	80	BAG OF 10
<b>SAL130375M</b>	Pencil Stone Brown 10mm X 30mm	46	BAG OF 10
<b>SAL130377</b>	Cylindrical Stone White 50mm X 12mm	80	BAG OF 10

\* Special Order Only



# Contour Wheels, Rasps, Balls & Cones

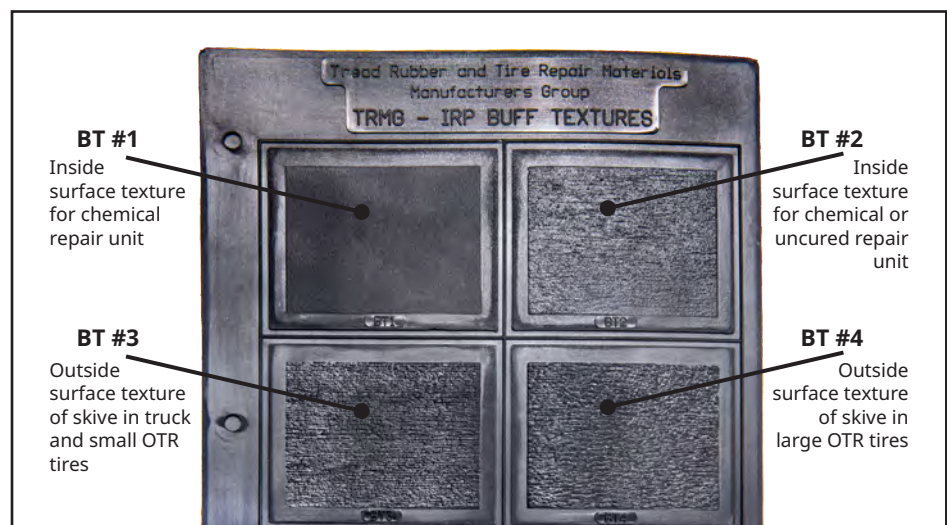
Item Number	Description	RMA Texture #	Unit of Measure
FCRT2.5CR90	2.5" X 1-1/16" Contour Wheel, Red	#3	1
FCRT25CR50	2.5" X 1-1/16" Contour Wheel, Green	#1	1
FCRT2CR90	2" X 1" Contour Wheel, Red	#3	1
FCRT35CR100	3.5" X 1.5" Contour Wheel, Blue	#4	1
FCRT35CR132	3-1/2" X 1-1/2" Contour Wheel		1
FCRT35CR70	3.5" X 1.5" Contour Wheel, Yellow	#2	1
FCRT35CR90	3.5" X 1.5" Contour Wheel, Red	#3	1
FCRT3CR100	3" X 1-1/4" Contour Wheel, Blue	#4	1
FCRT3CR125	3" X 1-1/4" Contour Wheel, Orange	125G	1
FCRT3CR132	3" X 1-1/4" Contour Wheel, Purple	132G	1
FCRT3CR50	3" X 1-1/4" Contour Wheel, Green	#1	1
FCRT3CR70	3" X 1-1/4" Contour Wheel, Yellow	#2	1
FCRT3CR90	3" X 1-1/4" Contour Wheel, Red	#3	1
FCRT78CONE70	7/8" W X 2" L Cone, Yellow	#2	1
FCRT78CONE90	7/8" W X 2" L Cone, Red	#3	1
FCRTNR70	Pencil Nail Hole Reamer, Yellow	#2	1
FCRTS150	3/8" Threaded Ball, Green	#1	1
FCRTS170	3/8" Threaded Ball, Yellow	#2	1
FCRTS190	3/8" Threaded Ball, Red	#3	1
FCRTUW370	3" X 1" Unit Wheel, Yellow	#2	1



## RMA TEXTURE GUIDE:

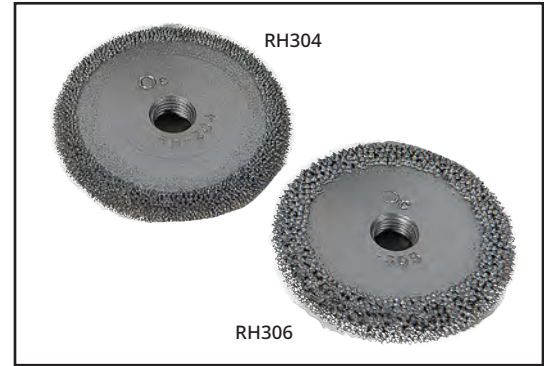
50 grit = #1      125 & 132 grits recommended for fast  
 70 grit = #2      rubber removal and patch removal  
 90 grit = #3  
 100 grit = #4

# RMA Buffing Chart



## Rubberhog Round Wheels

Item Number	Description	Unit of Measure
<b>RH304</b>	Rubberhog Round Wheel, 230 SSG, Ea.	1
<b>RH306</b>	Rubberhog Round Wheel, 390 SSG, Ea.	1



## Rubberhog Flared Contour Wheels

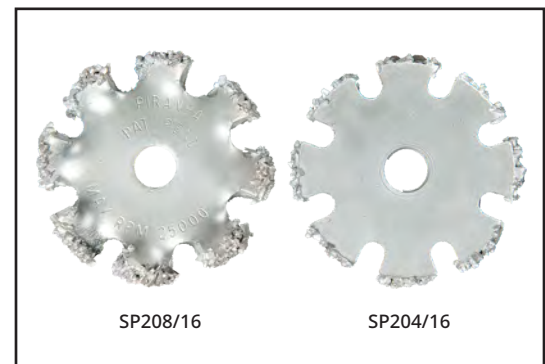
Item Number	Description	Unit of Measure
<b>RH107</b>	Flared Contour Wheel, 170 SSG, Ea.	1
<b>RH109</b>	Flared Contour Wheel, 230 SSG, Ea.	1
<b>RH114X</b>	Flared Contour Wheel MCM 70 Grit, Ea.	1
<b>RH120</b>	Flared Contour Wheel, 230 SSG, Ea.	1
<b>RH120X</b>	Flared Contour Wheel, Extreme MCM 70 Grit	1
<b>RH122</b>	Flared Contour Wheel, 390 SSG, Ea.	1
<b>RH122X</b>	Flared Contour Wheel, Extreme MCM 90 Grit	1
<b>RH152</b>	Poly Plugs Flared Contour Wheel, Ea.	1
<b>RH156</b>	Poly Plugs Flared Contour Wheel, Ea.	1
<b>RH1160XV</b>	7" Flat Disc, Extreme MCM 120 Grit	1



\* Item Not Shown

## Piranha Buffing Rasps

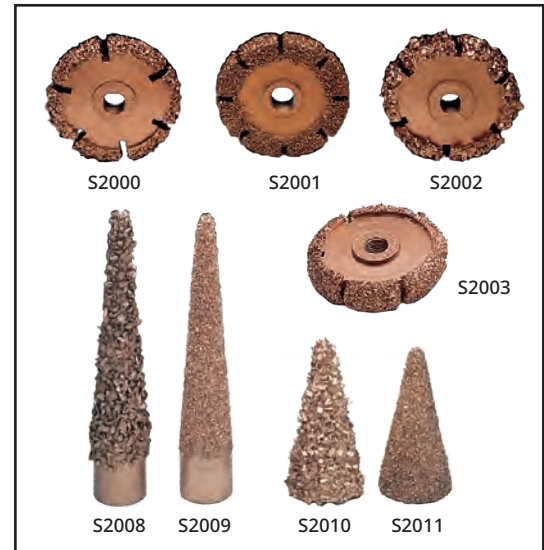
Item Number	Description	Diameter	Width	Grit Size	UOM
<b>SP204/16</b>	Flat Face Rasp	2"	3/16"	16	1
<b>SP204/36</b>	Flat Face Rasp	2"	3/16"	36	
<b>SP208/16</b>	Fanned Face Rasp	2"	1/2"	16	1
<b>SP208/36</b>	Fanned Face Rasp	2"	1/2"	36	1





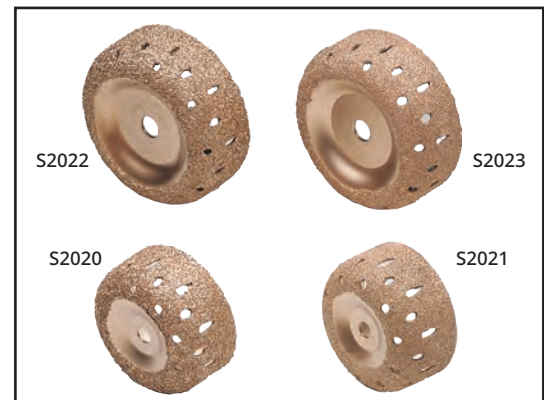
## Tungsten Rasps

Item Number	Description	Unit of Measure
S2000	2" Round Face Rasp - 16 Grit, Ea.	1
S2001	2" Round Face Rasp - 36 Grit, Ea.	1
S2002	2" Round Face Rasp - 16 Grit, Ea.	1
S2003	2" Round Face Rasp - 36 Grit, Ea.	1
S2008	4" Tapered Cone Rasp - 16 Grit, Ea.	1
S2009	4" Tapered Cone Rasp - 36 Grit, Ea.	1
S2010	2.5" Tapered Cone Rasp - 16 Grit, Ea.	1
S2011	2.5" Tapered Cone Rasp - 36 Grit, Ea.	1



## Tungsten Contour Cups

Item Number	Description	Unit of Measure
S2020	3" Contour Cup - 36 Grit, Ea.	1
S2021	3" Contour Cup - 60 Grit, Ea.	1
S2022	4" Contour Cup - 36 Grit, Ea.	1
S2023	4" Contour Cup - 60 Grit, Ea.	1



## Rotary Gouges

Item Number	Description	Unit of Measure
S2042	2" Thin Wall Rotary Gouge, no notch, 2pk.	3
S2043	2" Thin Wall Rotary Gouge, w/notch, 2pk.	4
S2045	1 1/4" Gouge 3/8" AH, 3pk.	3
S2046	Micro 3/4" Rotary Gouge, 4pk.	4
SAL1504781	2" OTR Gouge, Self Cleaning	1
SAL1605415	3/8" Hex Quick Change Adaptor	1



## Deluging Rings & OTR Grooving Blades

Item Number	Description	Diameter X Height (mm)	Unit of Measure
<b>SAL150471*</b>	Cylindrical	90 x 40	1
<b>SAL150472*</b>	Cylindrical	100 x 45	1
<b>SAL1504721*</b>	Cylindrical, STAICO	120 x 60	1
<b>SAL150473*</b>	Cylindrical	125 x 60	1
<b>SAL1504731</b>	Cylindrical (toothed profile)	160 x 65	1
<b>SAL150474*</b>	Conical, RTS	70/40 x 30	1
<b>SAL150475*</b>	Conical, ITAL	80/70 x 40	1
<b>SAL150479</b>	Conical, MARANGONI	100/90 x 60	1
<b>SAL1504791</b>	Conical, STAICO, MGT	130/115 x 55	1
<b>SAL1504792</b>	Conical, TRM	150/135 x 55	1
<b>SAL1504795*</b>	Grooving Blade R25 OTR	-	1
<b>SAL1504796*</b>	Engraving Knife, R15	-	1
<b>SAL1504797*</b>	Engraving Knife, R30	-	1

\*Denotes Special Order Item.  
Item Not Shown.



# 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
<b>MONM100</b>	Control Panel, Ea.	1
<b>MONTR1315/20W</b>	Cylinder Air Bag with Window, Ea.	1
<b>MONM1721/24W</b>	Cylinder Air Bag with Window, Ea.	1
<b>MONM4824W</b>	Flat Air Bag with Window, Ea.	1
<b>MONM5432W</b>	Flat Air Bag w/window for 29.5 Radials, Ea.	1
<b>MONMX2519H</b>	Inside Heat Pad for Bias Tires, Ea.	1
<b>MONMX2626H</b>	Inside Heat Pad for Bias Tires, Ea.	1
<b>MONMX3015H</b>	Inside Heat Pad for Radial Tires, Ea.	1
<b>MONMX4220H</b>	Inside Heat Pad for Radial Tires, Ea.	1
<b>MONTRX2621H</b>	External Curing Pack, Ea.	1
<b>MONTR2621H</b>	External Heat Pad, Ea.	1
<b>MONTROCXL</b>	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 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
<b>MONOTRS</b>	OTRS Sidewall System	1
<b>MONOSH2215</b>	Replacement Outside Heat Pad	1
<b>MONOSH2815</b>	Replacement Inside Heat Pad	1
<b>MONOS2117</b>	Replacement Outside Air Bag	1
<b>MONOS2517</b>	Replacement Inside Air Bag	1



# Monaflex Tire Repair Systems

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

## NEW in 2021

- 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.



	Custom OTR	OTRS	MOTRS	XL OTRS	MBRS	XL BRS
<b>Best for</b>	Our most popular system that covers all situations	Workshops with a higher volume of sidewall repairs			Fixes accidental bead damage	
<b>Size range</b>	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
<b>Sidewall</b>	✓	✓	✓	✓		
<b>Crown</b>	✓					
<b>Shoulder</b>	✓					
<b>Bead</b>					✓	✓
<b>Radial</b>	✓	✓	✓	✓	✓	✓

# Salvadori Tire Lift

## IMPROVE TECHNICIAN SAFETY!

This lifting equipment is used to ease the OTR tire repairing and handling procedures.

Dimensions: 60" x 31" x 78"

Weight: 485lbs

Maximum Tire Width: 35"

Max Lifting Capacity: 2,200lbs

Maximum Tire Diameter: 67"

Fork Size: 43" x 19.5"

Item Number	Description	Unit of Measure
<b>SAL480720</b>	Salvadori Tire Lift	1



# Repair Workstation

Item Number	Description	Unit of Measure
<b>500</b>	Work Station Organizer, Ea.	1
<b>SAL380808</b>	Tire Repair Cabinet	1



## Salvadori Bead Breakers

Item Number	Description	Unit of Measure
SAL400253S	Manual Bead Breaker for Truck and Tractor	1
SAL400254SPL	Hydraulic Bead Breaker for 3 piece, 25" to 57" rims	1
SAL400255S	Hydraulic Bead Breaker for 5 piece, 25" to 51" rims	1
SAL400256	Manual Bead Separator for 25" to 36" rims	1



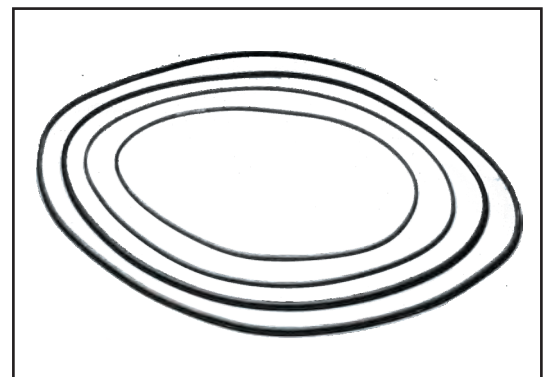
## Haltec Large Bore Valves

Item Number	Description	Unit of Measure
VHJ4450	Large Bore Swivel Valve Stem, 4½"	1
VHJ4600	Large Bore Swivel Valve Stem, 6"	1
VHJ4750	Large Bore Swivel Valve Stem, 7½"	1
VHJ4900	Large Bore Swivel Valve Stem, 9"	1
VHJSP2	Tubeless Spud for Swivel Valve Stems	1



## O Rings

Item Number	Description	Unit of Measure
OR24JM	24" Highway 2 pk.	24
OR220TG	20" Grader 2 pk.	24
OR224TG	24" Grader 2 pk.	24
OR25T	25" Earthmover (small) 2 pk.	24
OR325T	25" Earthmover 2 pk.	24
OR329T	29" Earthmover 2 pk.	24
OR333T	33" Earthmover 2 pk.	24
OR335T	35" Earthmover 2 pk.	24
OR339T	39" Earthmover 2 pk.	24
OR345T	45" Earthmover 2 pk.	24
OR349T	49" Earthmover 2 pk.	24
OR451T	51" Earthmover 2 pk.	24
OR457T	57" Earthmover 2 pk.	24



INSIDE  
BACK COVER



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