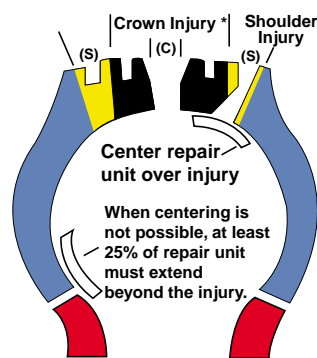
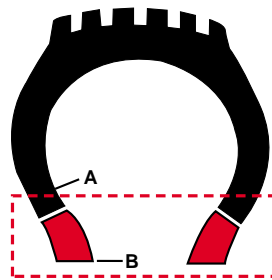


**BULLSEYE RADIAL REPAIR UNITS USAGE**



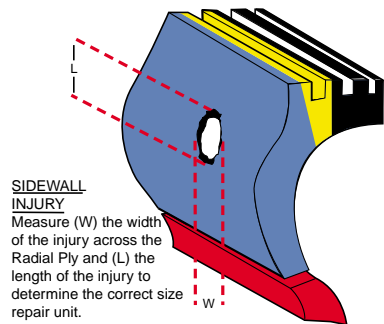
\*CROWN INJURY (C) Measure max. diameter of damaged wire belt.

**A-B NON-REPAIRABLE AREA**



A-B NON-REPAIRABLE AREA		
Passenger	1 1/2"	40mm
Light Truck (7.00 - 8.75)	2 1/2"	64mm
Heavy Duty (9.00 - 14.00)	3"	76mm
16.00 - 18.00 (20.5 - 22.5)	3 1/2"	90mm
21.00 - 29.5 (26.5 - 33.8)	5"	125mm
30.00 - 33.00 (37.25 - 37.5)	6"	150mm
36.00 - up	7 1/2"	190mm

**SIDEWALL INJURY**



**ATTENTION:**

Tire repair unit selection charts are a guideline based on available industry information. O.E. Tire Manufacturers should be consulted for detailed repair limitations and information.

**Passenger Bullseye Radial Passenger Tire Repair Application**

INJURY SIZE								Speed Ratings						
Shoulder Injury "S"	Crown Injury "C"	Sidewall Injury						Q	S	H	V	Z		
		W	x	L	Inches	mm	Inches						mm	
1/4	6	3/8	10	1/4	6	x	1/2	13	10					
		3/4	19	1/2	13	x	1 1/4	32	14					
1/4	6	1/4	6	1/4	6	x	1/2	13		10				
		1/2	13	3/8	10	x	1 1/4	32		12				
1/8	3	1/4	6	1/4	6	x	1/4	6			10			
1/8	3	1/4	6	1/8	3	x	1/8	3				10		
1/8	3	1/8	3										10	

**Truck Bullseye Radial Truck Tire Repair Application**

INJURY SIZE								TRUCK TIRE SIZES		
Shoulder Injury "S"	Crown Injury "C"	Sidewall Injury						6.00 - 7.50 7R - 8.5R <th rowspan="2">8.25 - 10.00 9R - 11R <th rowspan="2">11.00 - 14.00 12R - 15.5R </th></th>	8.25 - 10.00 9R - 11R <th rowspan="2">11.00 - 14.00 12R - 15.5R </th>	11.00 - 14.00 12R - 15.5R
		W	x	L	Inches	mm	Inches			
Up to 1/8	3	1/8	3	x	1/8	3	10	10	10	
1/4	6	3/8	10	x	3/8	10	12	12	12	
3/8	10						20	20	20	
		1/2	13				22	33/40*	33/40*	
		1 cable	x	1 1/2	38		20	20	20	
		1 cable	x	3	76		22	22	22	
		1 cable	x	4 3/4	121		24	24	24	
		1 cable	x	6	150		26	26	26	
		2 cables	x	3/4	19		20	20	20	
		2 cables	x	1 1/2	38		20	22	22	
		2 cables	x	2 1/2	64		22	24	24	
		2 cables	x	5 1/8	130		26	26	26	
1/2	13						40	40	40	
		3/8	10	x	1 1/2	40	20	26	40	
		3/8	10	x	2 3/8	60	22	26	40	
		3/8	10	x	3 1/8	80	26	26	42	
		3/8	10	x	5 1/8	130	26	26	44	
		1/2	13	x	1 1/2	38	33/40*	33/40*	35/40*	
		1/2	13	x	2 1/2	64	22	40	40	
		1/2	13	x	4	102	42	44	44	
		1/2	13	x	5	127	44	44	44	
3/4	19						42	42	42	
		1	25				33/40*	35/42*	35/42*	
		3/4	19	x	1	25	22	40	42	
		3/4	19	x	2 1/2	64	42	44	44	
		3/4	19	x	4	102	42	44	44	
		3/4	19	x	5	127	44	44	44	
1	25						44	44	44	
		1 1/2	38				40	37/44*	37/44*	
		1	25	x	2	51	42	42	42	
		1	25	x	3	76	42	44	44	
		1	25	x	4	102	44	44	44	
1 1/4	32								46	
		1 1/2	38					37/44*	37/44*	
		1 1/2	38	x	2	51	44	44	44	
		1 1/2	38	x	3	76	44	44	44	
		1 1/2	38	x	4	102	46	46	46	

\*The Bullseye 33, 35 & 37 are for crown repairs only. Injuries must be at least 1 1/2" (38mm) from tread edge to be crown repair.

\*33/40, 35/40, 35/42, 37/44 - Either Bullseye repair unit can be used for the specified injury.

**Off-The-Road Bullseye Radial OTR Shoulder/Sidewall/Crown Tire Repair Application**

Group I		Group II		Group III			IV	V	
14.00-16.00, 15.5	17.5, 20, 20.5	18.00, 21.00, 23.5	26.5, 35/65, 40/65	24.00, 27.00, 29.5, 30.00	33.25, 33.5, 37.25, 37.5, 45	36.00	50.5		
Shoulder Injury "S"	Crown Injury "C"	Sidewall Injury			TIRE SIZE GROUP				
Inches mm	Inches mm	Inches mm	x	Inches mm	I	II	III	IV	V
Up to 3/8	10				24	24	24	40	40
		3/8	10	2 1/2	64	24	24	24	24
		1/2	13	4	102	44	44	44	44
		3/4	19	3	76	44	44	44	44
1	25	1 1/4	32	2	51	44	44	44	46
1	25	Crown Repair Only			45	45	45	55	55
3/4	19				46	46	46	50	50
		3/4	19	6	152	46	46	46	46
		1	25	4 1/2	114	46	46	46	46
1 1/2	38	1 1/2	38	3	76	46	46	46	50
1 1/2	38	Crown Repair Only			45	45	55	55	55
		1 1/4	32	10	254	50	50	50	50
1	25				50	50	50	52	52
		2	51	8	203	50	50	50	52
		2	51	Crown Repair Only			55	55	65
		2 3/8	60	6 1/2	165	50	50	50	50
1 1/2	38				52	52	52	56	56
		2 1/2	64	10	254	52	52	52	56
		2 1/2	64	Crown Repair Only			55	55	65
					52	52	52	56	60
2	51				52	52	52	56	60
		3	76	7	178	52	52	52	52
		4	102	5	127	52	52	52	52
		4 1/2	114	4	102	52	52	52	52
		2	51	14	356	56	56	56	56
		3	76	9	229	56	56	56	56
		3	76	Crown Repair Only			65	65	75
		3	76			65	65	65	75
2 1/2	64				56	56	56	60	60
		4	102	7	178	56	56	56	56
		4 1/2	114	6	152	56	56	56	56
		2	51	17	432		60	60	60
		3	76	11	279		60	60	60
		3 1/2	89	Crown Repair Only			65	75	75
		3 1/2	89			60	60	60	60
2 3/4	70				60	60	60	60	60
		4	102	8	203		60	60	60
		4 1/2	114	7	178		60	60	60
		4	100	Crown Repair Only			85	85	85

**Earthmover/Off-The-Road EM/OTR Radial Crown Tire Repair Application (Non-flex to non-flex application)**

TIRE SIZE	PATCH* EMR-15				PATCH* EMR-20				PATCH* EMR-27				PATCH* EMR-38			
	W	x	L		W	x	L		W	x	L		W	x	L	
14.00, 15.5	3/4	19	x	6	152	2 1/4	57	x	8 3/4	222						
17.5, 20.5	1	25	x	5	127	3 1/4	82	x	6 1/2	165						
16.00	1 1/4	32	x	4	102	3 3/4	95	x	4 3/4	121						
	1 3/4	44	x	3	76	4 3/4	121	x	3 1/2	89						
18.00	3/4	19	x	6	152	2 1/4	57	x	8 3/4	222	2 1/4	57	x	11 3/4	298	
21.00	1	25	x	5	127	3 1/4	82	x	6 1/2	165	3 1/4	82	x	8 3/4	222	
23.5	1 1/4	32	x	4	102	3 3/4	95	x	4 3/4	121	3 3/4	95	x	6 3/4	171	
26.5	1 3/4	44	x	3	76	4 3/4	121	x	3 1/2	89	4 3/4	121	x	5 1/4	133	
24.00, 27.00	3/4	19	x	6	152	2 1/4	57	x	8 3/4	222	2 1/4	57	x	11 3/4	298	
29.5, 33.25	1	25	x	5	127	3 1/4	82	x	6 1/2	165	3 1/4	82	x	8 3/4	222	
33.5	1 1/4	32	x	4	102	3 3/4	95	x	4 3/4	121	3 3/4	95	x	6 3/4	171	
37.5	1 3/4	44	x	3	76	4 3/4	121	x	3 1/2	89	4 3/4	121	x	5 1/4	133	
40/65											2	51	x	15	381	
65/65											3 1/8	79	x	12	305	
											4 3/4	121	x	10 1/4	260	

\* See non-repairable bead area A-B on Bullseye chart.

**Tractor Bullseye Tractor Tire Repair Application**

INJURY SIZE								TIRE SIZE	
Shoulder Injury "S"	Crown Injury "C"	Sidewall Injury						8.3-12.4	13.6-30.5
		W	x	L	Inches	mm	Inches		
1/8	3	1/8	3	1/8	3	1/8	3	10	10
3/8	10	3/8	10	3/8	10	3/8	10	12	12
3/4	19							20	20
		3/4	19					20	20
		3/8	10	1 1/4	32			20	20
		3/4	19	1 1/4	32			22	80
		3/4	19	2	51			22	80
1	25								