



# INDO RUBBER INDUSTRIES

Mfg. By:  
Tyre and tube Repair patches,  
Cushion Gum , Tyre & Tube  
Valves, Vulcanizing Cement,  
C.V.F & Cord Fabric.



**Trusted**

**Compact**

**Flexible**

**Economical**



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## About Us

Established in 2000, Indo Rubber Industries started with the vision of being the preferred partner for manufacturing and supplying tire and tube Repair Patches. today, with over two decades of experience in this domain, We have out reach to pan India and made a mark for exports too.

Indo Rubber Industries is known for offering the best quality products and is considered a trusted partner by many.

## Our Aim

Our aim is to ensure that our products exceed customer expectations. Starting from the use of the best quality raw materials, all our products are tested at various stages of manufacturing. The final products are then sampled for a final test before we dispatch them.

All this is done in our in-house testing lab, which is supervised by a rubber technologist. As a continuous process, periodic management reviews of quality control mechanisms are conducted to identify, correct, and improve the effectiveness and compliance of the procedures and operations. Thus, we ensure the best products and services for our customers.





# REPAIR CHART FOR BIAS TYRES

## Bias Ply Tyre Repair Chart

### Size of Injury



inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	4 1/2"	5"
mm	3	6	10	13	20	25	40	50	65	75	100	115	125
4	IP0	IP0	IP 1	IP 2	IP 3	IP 3	IP 4	IP 5					
6-8	IP0	IP1	IP 2	IP 3	IP 3	IP 4	IP 4	IP 5					
10-12	IP0	IP1	IP 2	IP 3	IP 4	IP 4	IP 5	IP 6	IP 6	IP 7	IP 8		
14-16	IP0	IP1	IP 3	IP 4	IP 4	IP 5	IP 6	IP 6	IP 7	IP 7	IP 8	IP 9	IP 10
18-20	IP0	IP1	IP 4	IP 4	IP 5	IP 6	IP 6	IP 7	IP 8	IP 8	IP 9	IP 10	IP 10
20-22	IP0	IP1	IP 4	IP 5	IP 6	IP 7	IP 8	IP 8	IP 9	IP 9	IP 9	IP 10	

This chart is a guideline only. Consult the tyre manufacturer for repair limitations.  
For sidewall repairs, use SW series patches instead of IP series patches.

Ply damages up to half of the carcass thickness may occur on the tread, shoulder, and sidewall.

### Size of Injury



Inch	1/8"	3/8"	1/2"	1"	2"	3"	4"	5"
mm	3	10	13	25	50	75	100	125
8-12	IP 0	IP 1	IP 2	IP 3	IP 4	IP 6	IP 7	IP 8
14-18	IP 0	IP 1	IP 2	IP 4	IP 5	IP 6	IP 7	IP 8
20-22	IP 0	IP 2	IP 3	IP 5	IP 6	IP 7	IP 8	IP 8

This chart is a guideline only. Consult the tyre manufacturer for repair limitations.  
For sidewall repairs, use SW series patches instead of IP series patches.

## Tractor Tyre Repair Chart

### Size of Injury



Inch	2"	3"	4"	5"	6"	7"
mm	50	75	100	125	150	175
4-6	IP 5	ITP 1	ITP 1	ITP 2	ITP 2	ITP 3
8-12	ITP 4	ITP 4	ITP 4	ITP 5	ITP 5	ITP 6
14-16	ITP 4	ITP 5	ITP 5	ITP 6	ITP 6	ITP 7

Note: This chart is a guideline only. Consult tyre manufacturer for repair limitations.

# BIAS PLY TYRE REPAIR PATCHES

- Constructed with a special rubber compound and reinforced with nylon fibers.
- Fabric construction is designed to match cross-ply tyre construction.
- High strength, flexible, and shock-absorbing.
- Suitable for repairing crown, shoulder, and sidewall injuries in all bias-ply tyres, ranging from passenger vehicles to earth movers.
- Can repair injuries from 1/8" (3 mm) to 5" (125 mm).
- Can be cured chemically (cold cure) or with any retread system (heat cure).
- Use with Indo Chemical Vulcanizing Fluid for perfect bonding.
- For repairs in tractor tyres, a separate series of patches (ITP) is available, with a larger fabric area and fewer plies.
- For sidewall repairs, a separate series of patches (SW) is available.
- The sidewall patch design enables a perfect fit in the tyre sidewall.
- Refer to the injury chart for proper patch selection.



Reference	Description	Inch	Mm	Ply	Box Quantity
<b>Nail Hole Repair</b>					
0	IP-0	2.3x2.3	60x60	1	50
1	IP-1	2.9x2.9	75x75	1	40
2	IP-2	3.9x3.9	100x100	2	20
<b>Section Repairs</b>					
3	IP-3	4.7x4.7	120x120	2	10
4	IP-4	5.9x5.9	150x150	4	10
5	IP-5	7x7	180x180	4	10
6	IP-6	9.4x9.4	245x245	6	5
7	IP-7	12x12	305x305	6	5
8	IP-8	13.5x13.5	345x345	6	5
9	IP-9	14.7x14.7	375x375	8	3
10	IP-10	17.3x17.3	440x440	8	3
<b>Sidewall Repairs</b>					
11	SW-3	4.7x4.7	120X120	2	10
12	SW-4	5.9x5.9	150X150	4	10
13	SW-5	5.11x5.11	130X130	4	10
14	SW-6	9.6x9.6	245X245	6	5
15	SW-7	12x12	305X305	6	5
16	SW-8	13.5x13.5	345X345	6	5
17	SW-9	14.7x14.7	375X375	8	3
18	SW-10	17.3x17.3	440X440	8	3
<b>Tractors Repairs</b>					
19	ITP 1	9½" X 9½"	240X240	4	5
20	ITP 2	11¾" X 11¾"	310X310	4	5
21	ITP 3	15½" X 15½"	390X390	4	5
22	ITP 4	9½" X 9 ½"	240X240	6	5
23	ITP 5	11 ¾" X 11 ¾"	300X300	6	5
24	ITP 6	15 ½" X 15½"	390X390	6	5
25	ITP 7	19" X 19"	480X480	6	5





# Chemical Cure/Euro Style Bias Tyres Repair Patches

- Constructed with integrated cushion gum layer and special rubber compounds & nylon fibers.
- Fabric construction designed to match the cross-ply tire construction.
- High strength, flexible, and shock absorbing To repair crown, shoulder, and sidewall injuries in all bias ply tires ranging from passenger to earth mover.
- Injuries from 1/8" (3 mm) to 5" (125 mm) can be repaired
- Can be cured chemically (cold cure) or with any retread systems (heat cure).
- Use with INDO CVF for perfect bonding for both cold cure and hot cure applications.
- Refer injury chart for proper selection of the patch.



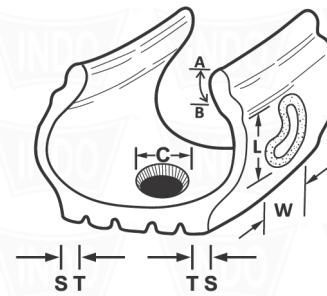
Reference	Description	Inch	Mm	Ply	Box Quantity
<b>Nail Hole Repair</b>					
26	IP-0	2.3x2.3	60x60	1	50
27	IP-1	2.9x2.9	75x75	1	40
28	IP-2	3.9x3.9	100x100	2	20
<b>Section Repairs</b>					
29	IP-3	4.7x4.7	120x120	2	10
30	IP-4	5.9x5.9	150x150	4	10
31	IP-5	7x7	180x180	4	10
32	IP-6	9.4x9.4	245x245	6	5
33	IP-7	12x12	305x305	6	5
34	IP-8	13.5x13.5	345x345	6	5
35	IP-9	14.7x14.7	375x375	8	3
36	IP-10	17.3x17.3	440x440	8	3
<b>Sidewall Repairs</b>					
37	SW-3	4.7x4.7	120X120	2	10
38	SW-4	5.9x5.9	150X150	4	10
39	SW-5	5.11x5.11	130X130	4	10
40	SW-6	9.6x9.6	245X245	6	5
41	SW-7	12x12	305X305	6	5
42	SW-8	13.5x13.5	345X345	6	5
43	SW-9	14.7x14.7	375X375	8	3
44	SW-10	17.3x17.3	440X440	8	3
<b>Tractors Repairs</b>					
45	ITP1	9½" X 9½"	240X240	4	5
46	ITP2	11¾" X 11¾"	310X310	4	5
47	ITP3	15½" X 15½"	390X390	4	5
48	ITP4	9½" X 9 ½"	240X240	6	5
49	ITP5	11 ¾" X 11 ¾"	300X300	6	5
50	ITP6	15 ½" X 15½"	390X390	6	5
51	ITP7	19" X 19"	480X480	6	5



# REPAIR CHART FOR RADIAL TYRES

## Passenger Tyer Repair Chart

Crown Injury Diameter	Sidewall Injury		Passenger Tire Sizes	
	Width	Length	125-75	185-255
1/4" (6mm)	1/4" (6mm)	1/2" (13mm) 2" (50mm)	10 12	10 12
3/8" (10mm)	3/8" (10mm)	3/8" (10mm) 1 1/2" (40mm) 2" (50mm)	10 12 14	10 12 14
1/2" (13mm)	1/2" (13mm)	1 1/2" (40mm) 2" (50mm)	12 14	12 14
3/4" (20mm)	3/4" (20mm)	3/4" (20mm) 1 1/2" (40mm) 2" (50mm)	12 12 14	12 14 14
1" (25mm)	1" (25mm)	1 1/2" (40mm) 2" (50mm)	14 14	14 22



A-B - Non-Repairable Area  
 C - Maximum Diameter of Damaged Radial Cables  
 W - Width of Injury  
 L - Length of Injury  
 S-T - Shoulder Area  
 T-S - Crown Area

A-B - Non-Repairable Area

Passenger and light 1 1/2", 40 mm

Section width

6.50-7.00 (165-195) 2 1/2", 65mm

7.50-16.00 (190-385) 3", 75mm

17.5-23.5 (425-600) 3 1/2", 90mm

## Truck Radial Tyer Repair Chart

Crown Injury Diameters (T-T Area)	Sidewall Injury		Truck Tire Sizes		
	Width	Length	6.50-12.50 7-10	7.50-10.00 8-11	11.00-14.00 12-16.5
			215/85-255/85 215/75-265/75	235/80-275/80 245/75-285/75	295/80-315/80/295 75-445-65/425/50-495-45
1/8" (3mm)	1/8" (3mm)	1/8" (3mm)	10	10, 20	10, 20
1/4" (6mm)	1/4" (6mm)	1/4" (6mm)	12	12, 20	12, 20
3/8" (10mm)	1 Cable	1 1/2" (40mm)	20	20	20
	1 Cable	3 1/8" (80mm)	22	22	22
	1 Cable	4 3/4" (120mm)		24	24
	1 Cable	6" (150mm)		26	26
	2 Cable	3/4" (20mm)	20	20	22
	2 Cable	1 1/2" (40mm)	20	22	24
	2 Cable	2" (60mm)	22	24	26
	2 Cable	5 1/8" (130mm)		26	26
	3/8" (10mm)	1 1/2" (40mm)	20	26	40
	3/8" (10mm)	2 3/8" (60mm)	22	26	40
	3/8" (10mm)	3 1/8" (80mm)	26	26	42
	3/8" (10mm)	5 1/8" (130mm)		26	44
1/2" (13mm)	1/2" (13mm)	1 1/2" (40mm)	22	33	33
	1/2" (13mm)	2 3/4" (70mm)	22	40	40
	1/2" (13mm)	3 3/4" (95mm)	40	40	40
	1/2" (13mm)	5 1/8" (130mm)		42	42
				44	44
3/4" (20mm)	3/4" (20mm)	1" (25mm)	22	33	33
	3/4" (20mm)	2 1/2" (65mm)	24	40	40
	3/4" (20mm)	4 3/8" (110mm)		42	42
	3/4" (20mm)	5 1/8" (130mm)		42	42
				44	44
1" (25mm)			33	35	35
	1" (25mm)	2" (50mm)	40	42	44
	1" (25mm)	3 1/4" (80mm)		42	44
	1" (25mm)	4" (100mm)		44	44
				37	37
1 1/4" (32mm)	1 1/4" (32mm)	2" (50mm)		42	44
	1 1/4" (32mm)	3 1/8" (80mm)		44	44
	1 1/4" (32mm)	4" (100mm)			46
1 1/4" (40mm)				37, 44	37
	1 1/4" (40mm)	2" (50mm)			44
	1 1/4" (40mm)	3 1/8" (75mm)			46



Note: This chart is a guideline only. Consult tyre manufacturer for repair limitations.

# OFF-THE-ROAD RADIAL REPAIR CHART



Sidewall Injury		Shoulder Injury	Earthmover T				Crown Injury Inches (mm)	
Width Inches (mm)	Length Inches (mm)	Inches (mm)	ire Size	Earthmover T				
			14.00-16.00 15.5-20.5 20/65-30/65	18.00-21.00 23.5-26.5 35/65	24.00-30.00 29.5-37.5 40/65-45/65	33.00-40.00 48/95-59/80 50/65-65/65		
3/8" (10mm)	3" (75mm)	-	42	42	42	44	3/8" (10mm)	
3/8" (10mm)	4 3/8" (110mm)	-	42	42	44	44		
3/4" (20mm)	2" (50mm)	3/4" (20mm)	45	45	45	45	3/4" (20mm)	
3/4" (20mm)	5 1/2" (140mm)		42	44	44	50		
3/4" (20mm)	8" (200mm)		46	46	46	50		
3/4" (20mm)			46	50	50	50		
			46	46	50	52		
1" (25mm)	5" (125mm)	1" (25mm)	45	45	45	45	1" (25mm)	
1" (25mm)	8" (200mm)		46	46	46	50		
			50	50	50	52		
			46	50	52	52		
1 1/4" (30mm)	4" (100mm)	1 1/4" (30mm)	46	50	50	50	1 1/2" (40mm)	
1 1/4" (30mm)	10" (250mm)		50	50	52	56		
1 1/2" (40mm)	3 1/2" (90mm)	1 1/2" (40mm)	45	45	55	55		
1 1/2" (40mm)	10" (250mm)		46	52	52	52		
1 1/2" (40mm)	14" (350mm)		50	50	52	56		
1 1/2" (40mm)	16" (400mm)		56	56	56	60		
				60	60	60		
				50	50	52		56
1 3/4" (45mm)	6 1/2" (165mm)	1 3/4" (45mm)	50	50	50	52	2" (50mm)	
1 3/4" (45mm)	10" (250mm)		52	52	52	56		
1 3/4" (45mm)	14" (350mm)			56	56	60		
1 3/4" (45mm)	16" (400mm)			60	60	60		
2" (50mm)	7" (175mm)	2" (50mm)	55	55	55	65		
2" (50mm)	10" (250mm)		50	50	50	52		
2" (50mm)	14" (350mm)		52	52	52	56		
2" (50mm)	16" (400mm)			56	56	60		
2" (50mm)	19" (475mm)			60	60	60		
				60	60	60		
2 3/4" (70mm)	8" (200mm)	2 3/4" (70mm)	55	65	65	65	2 3/4" (70mm)	
2 3/4" (70mm)	10" (250mm)		52	52	52	56		
2 3/4" (70mm)	13 1/2" (340mm)			56	56	60		
			2 1/2" (65mm)	56	56	72		
		2 3/4" (70mm)		72	72	72		
3 1/2" (90mm)	7" (175mm)	3 1/2" (90mm)	52	75	75	75	3 1/2" (90mm)	
3 1/2" (90mm)	8" (200mm)			52	56	56		
3 1/2" (90mm)	10" (250mm)			52	56	72		
3 1/2" (90mm)	12 1/2" (315mm)			56	56	72		
4" (100mm)	5 1/2" (140mm)	4" (100mm)	52	52	52	56		
4" (100mm)	7 1/2" (190mm)			56	56	72		
4" (100mm)	10 1/2" (265mm)				60	60		
4 3/8" (110mm)	5" (125mm)	4 3/8" (110mm)	52	52	56	56	5" (125mm)	
4 3/8" (110mm)	7" (175mm)			56	72	72		
4 3/8" (110mm)	10" (250mm)				60	60		
4 3/4" (120mm)	4 1/2" (115mm)		4 3/4" (120mm)	52	52	56		56
4 3/4" (120mm)	6" (150mm)				56	60		60
4 3/4" (120mm)	9" (225mm)					60		60
5" (125mm)	4" (100mm)	5" (125mm)		75	75	75	6 1/2" (165mm)	
5" (125mm)	5" (125mm)			72	72	72		
5" (125mm)	7" (175mm)			72	72	72		
6" (150mm)	3" (75mm)	6" (150mm)		72	72	72	6 1/2" (165mm)	
6" (150mm)	5 1/2" (140mm)				72	72		
6 1/2" (165mm)	5" (125mm)				85	85		
					72	72		



# RADIAL REPAIR FOR RADIAL TYRES



Indo Radial Repair Patches constructed with special rubber compound and polyester fibers.

- Unique single direction ply and locking wedge construction offers high strength and flexibility.
- Gives permanent repair over the injury.
- Used to repair crown, sidewall and shoulder injuries in passenger, light truck, truck, tractor and earthmover tyres.
- Separate crown injury repair units to be used for crown injuries. Cloth back radial patches are available.
- Uncure patches are available for OTR tyres on request.
- Can be cured chemically (cold cure) or with any retread systems (heat cure).
- Use Indo chemical vulcanizing cement for perfect bonding.

Reference	Description	Inch	Mm	Ply	Box Quantity
52	ICT-10	3.15X2.17	80X55	1	10
53	ICT-10 HD	3.9X2.4	100X62	1	10
54	ICT-12	4.53X2.95	115X75	1	10
55	ICT-12 HD	5X2.9	128X75	1	10
56	ICT-14	5.5X3.5	140X90	1	10
57	ICT-20	5.12X3.15	130X80	2	10
58	ICT-20 HD	5.5X3.5	142X90	2	10
59	ICT-22	7.2X3.7	185X95	2	10
60	ICT-24	8.8X3.7	225X95	2	10
61	ICT-26	9.4X3.7	240X95	2	10
62	ICT-33	5.5X5.1	140X130	3	10
63	ICT-35	6.4X5.7	165X145	4	10
64	ICT-37	7.8X5.9	200X150	4	10
65	ICT-40	7.87X3.94	200X100	3	10
66	ICT-40 HD	8.6X4.5	220X115	3	10
67	ICT-42	10.24X5.12	260X130	4	10
68	ICT-42 HD	10.6X5.5	270X140	4	10
69	ICT-44	13.3X5.9	340X150	4	10
70	ICT-45	9.2X7.2	235X185	4	10
71	ICT-46	15.94X5.5	405X140	4	10
72	ICT-48	16.7X8	425X205	5	5
73	ICT-50	20.2X8	515X205	6	5
74	ICT-52	20.8X10.8	530X275	6	5
75	ICT-55	13.7X10.6	350X270	5	10
76	ICT-56	25.7X10.3	655X262	6	5
77	ICT-70	23.2X11.4	590X290	6	5
78	ICT-72	27.3X11.6	695X295	7	5
79	ICT-80	7.8X6.1	200X155	3	5
80	ICT-82	9.2X7.2	235X180	3	5
81	ICT-84	11.2X8.2	285X210	4	10
82	ICT-86	12.9X9.8	330X250	4	10
83	ICT-88	17X11.8	435X300	6	10
84	ICT-15	3.7X3.1	95X80	2	10
85	ICT-25	5.3X4.5	135X115	3	10

# CHEMICAL CURE/ EURO STYLE RADIAL REPAIR PATCHES

- Indo Chemical Cure Radial Repair Patches constructed with special rubber compound and polyester fibers.
- Integrated cushion layer construction.
- Unique single direction ply and full wedge construction offers high strength and flexibility
- Gives permanent repair over the injury
- Used to repair crown, sidewall, and shoulder injuries in Passenger, Light truck, Truck, Tractor, and Earthmover tires.
- Separate crown injury repair units to be used for crown injuries.
- Can be cured chemically (cold cure) or with any retread systems (heat cure).
- Use INDO CVF for perfect bonding.



Reference	Description	Inch	Mm	Ply	Box Quantity
86	ICT-10	3.15X2.17	80X55	1	10
87	ICT-10 HD	3.9X2.4	100X62	1	10
88	ICT-12	4.53X2.95	115X75	1	10
89	ICT-12 HD	5X2.9	128X75	1	10
90	ICT-14	5.5X3.5	140X90	1	10
91	ICT-20	5.12X3.15	130X80	2	10
92	ICT-20 HD	5.5X3.5	142X90	2	10
93	ICT-22	7.2X3.7	185X95	2	10
94	ICT-24	8.8X3.7	225X95	2	10
95	ICT-26	9.4X3.7	240X95	2	10
96	ICT-33	5.5X5.1	140X130	3	10
97	ICT-35	6.4X5.7	165X145	4	10
98	ICT-37	7.8X5.9	200X150	4	10
99	ICT-40	7.87X3.94	200X100	3	10
100	ICT-40 HD	8.6X4.5	220X115	3	10
101	ICT-42	10.24X5.12	260X130	4	10
102	ICT-42 HD	10.6X5.5	270X140	4	10
103	ICT-44	13.3X5.9	340X150	4	10
104	ICT-45	9.2X7.2	235X185	4	10
105	ICT-46	15.94X5.5	405X140	4	10
106	ICT-48	16.7X8	425X205	5	5
107	ICT-50	20.2X8	515X205	6	5
108	ICT-52	20.8X10.8	530X275	6	5
109	ICT-55	13.7X10.6	350X270	5	10
110	ICT-56	25.7X10.3	655X262	6	5
111	ICT-70	23.2X11.4	590X290	6	5
112	ICT-72	27.3X11.6	695X295	7	5
113	ICT-80	7.8X6.1	200X155	3	5
114	ICT-82	9.2X7.2	235X180	3	5
115	ICT-84	11.2X8.2	285X210	4	10
116	ICT-86	12.9X9.8	330X250	4	10
117	ICT-88	17X11.8	435X300	6	10
118	ICT-15	3.7X3.1	95X80	2	10
119	ICT-25	5.3X4.5	135X115	3	10

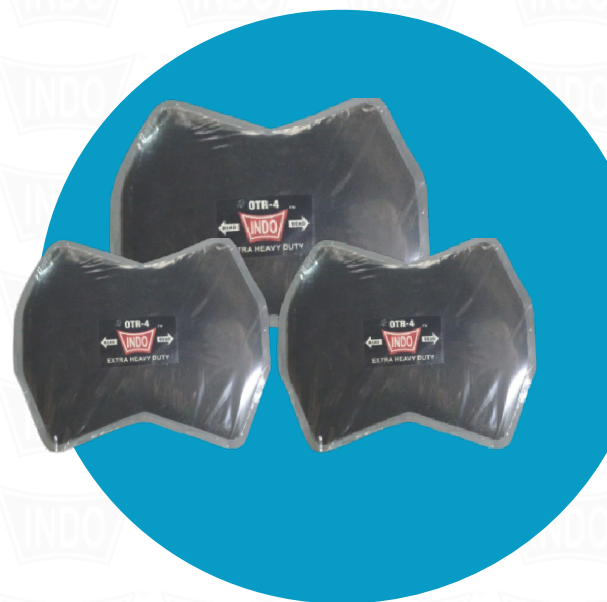


# OTR TYRE REPAIR FOR BIAS PLY TYRES

## OTR Butterfly

Reference	Description	Inch	Mm	Ply	Box Quantity
120	OTR BU-1	6.7x4.5	170X115	3	5
121	OTR BU-2	7.6x5.5	195X140	3	5
122	OTR BU-3	8.6x6.8	220X150	5	5
123	OTR BU-4	11x6.8	280X175	5	3
124	OTR BU-5	12.9x8.8	330X225	7	3
125	OTR BU-6	15.3x9	390X230	7	2
126	OTR BU-7	17x11.4	435X290	7	2

- Constructed with special rubber compound and strong nylon fibers.
- Butterfly shaped OTR repair units are constructed with innovatively designed fabric layers which enable excellent sidewall reinforcement in section repairs.
- Uncure and cloth back OTR repair patches are available.



## SQUARE SHAPE OTR REPAIR PATCHES

- Constructed with special rubber compound and strong nylon fibers.
- Unique cross ply construction of fabric ply gives maximum flexibility and strength in square shaped OTR repairs.
- Large repairs possible with a smaller patch.
- Uncure and cloth back OTR repair patches are available.



Reference	Description	Inch	Mm	Ply	Box Quantity
127	OTR SQ-1	7.4x7.4	190X190	3	5
128	OTR SQ-2	8.2x8.2	210X210	4	5
129	OTR SQ-3	9.6x9.6	245X245	4	5
130	OTR SQ-4	12x12	305X305	5	3
131	OTR SQ-5	13.5x13.5	345X345	6	3
132	OTR SQ-6	15.3x15.3	390X390	6	3
133	OTR SQ-7	16.9x16.9	430X430	7	2
134	OTR SQ-8	19.29x19.29	490X490	8	2
135	OTR SQ-9	21.25x 21.25	540X540	9	2
136	OTR SQ-10	21.25x21.25	590X590	9	2

## OTR(OFF THE ROAD) BIAS REPAIR CHART

Inch	½	1	2	3	4	5	6	7	8	9	10
mm	(13mm)	(25mm)	(50mm)	(75mm)	(100mm)	(125mm)	(150mm)	(175mm)	(200mm)	(225mm)	(250mm)
6-12	0	1	1	2							
14-16	0	1	2	3	3	3	4				
18-20		1	2	3	3	4	4	5			
22-24		1	2	3	4	4	5	6	6	7	
26-28		1	2	4	4	5	6	6	7	7	8
30-36		1	2	4	5	5	6	7	8	8	8
38-36		1	2	5	5	6	7	7	8	8	9
46-50		2	3	5	6	7	7	8	9	9	10
52-58		2	3	5	6	7	7	9	9	10	10
60-68		3	4	6	7	7	8	9	10	10	10



# PLUGS & CHEMICALS

## Uni Plug Repairs for Radial & Bias Tyres



- Combination of patch and stem covered with dual cure cushion gum with pilot wire.
- To repair crown, shoulder and sidewall injuries in both Radial & bias ply passenger, light truck & truck tyres.
- Tyre industry recommended puncture repair procedure for tubeless tyre punctures.
- Appropriate carbide cutters to be used for steel belted radial tyres and bias plug cutters for bias ply nylon tyres.
- The angle of injury should be less than 20° for perfect compression fit of the stem in the tyre, stem size should be larger than the injury size.
- Use with Indo chemical vulcanizing fluid for perfect bonding.

Ref.	Description	Injury Size
137	Uni Plug 3W	1/8"(3mm) injury
138	Uni Plug 6W	1/4"(6mm) injury
139	Uni Plug 9W	3/8"(9mm) injury
140	Uni Plug 12W	1"(12mm) injury



## Vulcanizing Fluid

- Indo chemical vulcanizing fluids formulated to give perfect room temperature vulcanization when used in conjunction with Indo tyre and tube repairs
- Available in various sizes.



Ref.	Description	Size	Box Qty.
141	Chemical Vulcanizing Fluid in tin container	75 ml, 250 ml, 500 ml	
142	Black Vulcanizing Cement	500 ml, 1 Ltr, 5 Ltr, 30 Ltr.	

## Cord Fabric

The company is manufacturing non-vulcanized rubberized Cord fabric with highly shelf life to cater all needs of tyre retreading industry. This is made up with Natural Rubber reinforced with nylon cord fabric which ensured greater strength to the tyre



## Cushion Gum

Indo Cushion Gum are amongst the best in their category and easily cure to tread hardness & form a very strong & lasting bond between the tyre casing & the tread. Cushion Gum has a curing temperature of 125° Celsius & has a shelf life of 6 months



## Round Tube Repairs

Indo Repairs made of cured black body with self vulcanizing cushion gum. Available in round and oval shapes. use in tubes from motorcycle to earthmover. use Indo Patch CVF for perfect bonding.

Ref.	Description	Size (inch)	Size (mm)	Box Qty.
143	Tiny Round 100 pcs pkt.	1	25	25
144	Mini Round 50 pcs pkt.	1 3/8"	35	35
145	Small Round 40 pcs pkt.	1 3/4"	43	43
146	Little Round 32 pcs pkt.	2 1/8"	53	53
147	Medium Round 30 pcs pkt.	2 3/8"	60	60
148	Large Round 20 pcs pkt.	3 1/8"	80	80
149	Maxi Round 10 pcs pkt.	4	100	100
150	Giant Round 10 pcs pkt.	5	125	125

## Oval Tube Repairs

Ref.	Description		Size (inch)	Size (mm)	Box Qty.
151	Mini Oval 50 pcs pkt.	IO 40	1 5/8" x 1 1/8"	40 x 30	25
152	Small Oval 30 pcs pkt.	IO 65	2 1/2" x 1 5/8"	65 x 40	25
153	Medium Round 20 pcs pkt.	IO 100	4" x 2"	100 x 50	15
154	Large Oval 10 pcs pkt.	IO 150	6" x 2 3/4"	150 x 70	15
155	Giant Oval 10 pcs pkt.	IO 160	8 1/4" x 3 1/2"	160 x 90	15

**\*Also Available in Chemical Cure Repairs**

## Universal Repairs

Universal Repair patches made of thicker rubber with self vulcanizing cushion gum to use in small pin hole injuries in all tyres. Also used for tube repairs where thicker patch necessary.

Ref.	Description	Size (inch)	Size (mm)	Box Qty.
156	Universal Round Repair UR0	1.5	40	35
157	Universal Round Repair UR1	2.3	60	30
158	Universal Round Repair UR2	3.1	80	20
159	Universal Square Repair UR3	1.7x1.7	45x45	30
160	Universal Square Repair UR4	2.1x2.1	55x55	30
161	Universal Square Repair UR5	2.5x2.5	65x65	25
162	Universal Square Repair UR6	2.9x2.9	75x75	20



# Indo Rubber Industries

Mfg. By: Tyre and tube Repair patches, Cushion Gum, Rope Rubber, Vulcanizing Fluid, Tyre & Tube Valves, Vulcanizing Cement, C.V.F Fabric & Tread Rubber.

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