

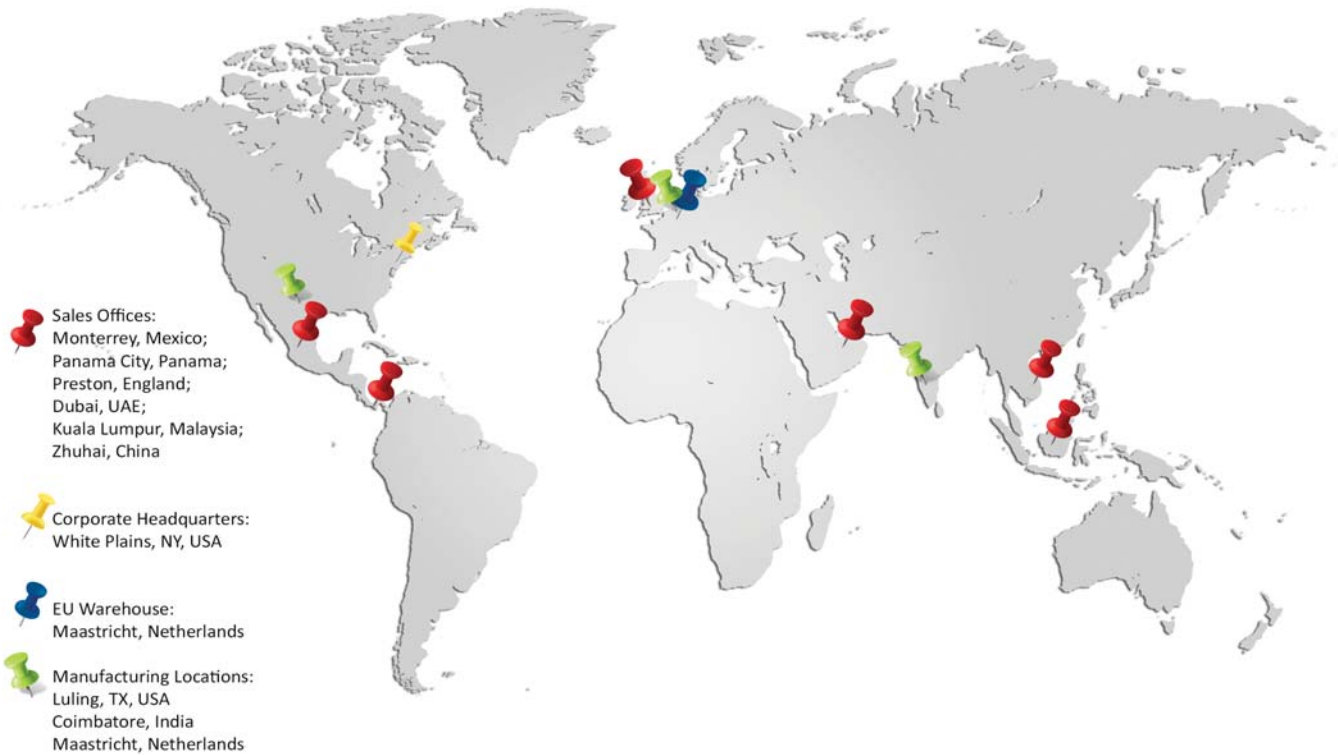


TIRE REPAIR PRODUCTS



Quality • Reliability • Durability

www.Dura-Vulc.com
White Plains, New York, USA



Headquartered in White Plains, New York, Dorian Drake International has been the world's leading supplier of USA-made tire repair string inserts for more than 20 years, supplying these products to many of the world's leading tire repair manufacturers and to independent tire repair products distributors under their house labels or the Dura Seal, Tire Seal, or Republic brands. Dorian Drake now introduces Dura-Vulc®, our own competitively priced proprietary brand of high quality tire repair string inserts, tire repair patches, cements, and tools that meets all US standards and specifications.

In addition, we represent several manufacturers that make products for the tire care industry, including the following:

- Ken-Tool tire changing tools
www.kentool.com
- Johnsen's and Blue Magic specialty automotive chemicals and appearance products
www.johnsens.com and www.bluemagic.com
- Dreumex hand cleaners, skin protection, and cleanser dispenser
www.dreumex.com/us/

The Dura-Vulc® brand is a registered CTM of Dorian Drake International, Inc.

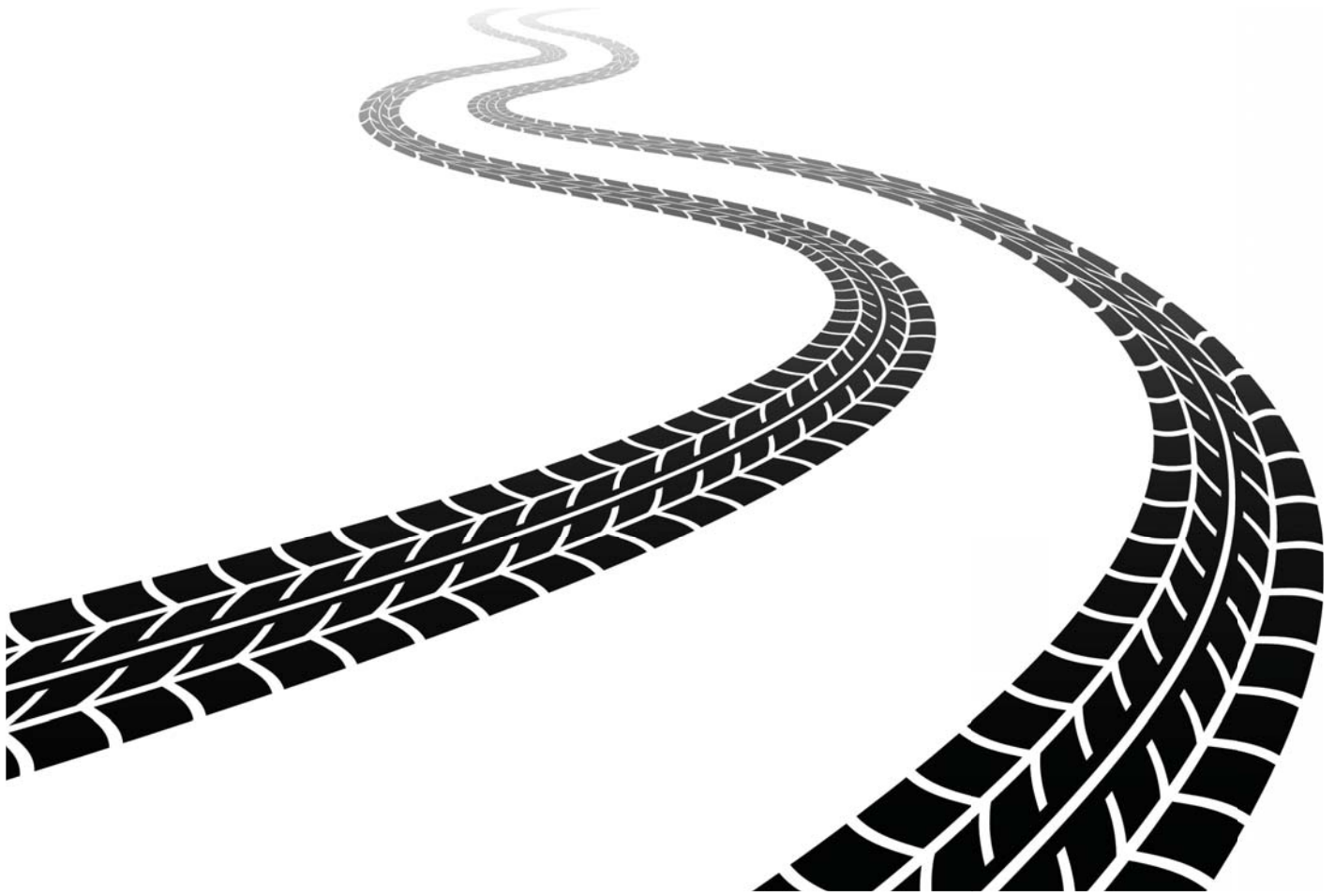


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DURA-VULC, THE SAFEST, TESTED TUBELESS TIRE REPAIR SEALS YOU CAN BUY

Made in
the USA



Standards Testing Laboratories, Inc. in Massillon, Ohio, an independent testing laboratory, took their “tough on testing” approach and applied it to an evaluation of externally administered tire plug repairs in tubeless passenger car tires.

Their objective: To evaluate the performance of tubeless passenger car tires that have been punctured in multiple locations and then repaired using plug tire repair material only. The test was conducted on four tires with

four punctures per tire and fixed with our tire plug repairs.

The tires, purchased at retail, were Goodyear Regattas. The tire size-P215/75R15-represents typical passenger tires. Every effort was made to use tires that would be used in everyday driving conditions.

First, the tires were punctured with nails that were cut, sharpened to a point, and driven into the tire at the proper angle. Proper angle was assured through use of a jig to hold the nail.

Testing proves
Dura-Vulc
tubeless tire
repair seals score
big on safety

Reliability, performance, and safety: That’s what you get with Dura-Vulc tubeless tire repair seals. It’s a claim made with confidence because of the rigorous, third-party testing Dura-Vulc products undergo. No other tubeless tire repair seal has the test results and EPA approval Dura-Vulc has to prove reliability, performance, and safety. Dura-Vulc tubeless tire repair seals may look small—one repair seal approximates the size and shape of a four-inch piece of licorice candy—but they make a big difference to anyone who wants a reliable, affordable, and convenient repair seal for their tubeless car or truck tires. Dura-Vulc’s tubeless tire repair seals withstand rigorous testing because of a unique manufacturing process used by our manufacturer in Texas, USA, to standards that have tested safe and reliable.



ENDURANCE TEST DATA

MILEAGE	START PSI*	LEAKS	ADJUSTED PSI
0	26	none	6
10,000	26	none	26
20,000	26	none	26
30,000	26	none	26
40,000	25.5	none	26

*Measurements were the same at all intervals for all tires: #886-09, 886-10, 886-11, 886-12.

Nails were driven completely into the tires so that the head of the nail rested on the groove bottom.

Tire/wheel assemblies were broken in for 25 miles at 50 MPH. Tires were dismounted from the wheels. Each puncture location was marked, both inside and outside the tire. The

nails were then removed, and the puncture material inserted per the prescribed procedure. There was no evidence of leaks found on any tire.

Prior to the endurance test, an x-ray examination was made of each repair on the tire. Repairs appeared normal and properly located.

Holographic examinations were used to identify areas of any trapped air in the tires, and were thoroughly documented.

The test included two indoor testing trials and a 40,000-mile roadway endurance test. The results: "There was no evidence of air leakage, either by bubble detection or air pressure loss, from any of the tires either before, or on completion of, the three different test protocols."

Notice Standards Testing Laboratories does not endorse or recommend any product they test.



Application is easy

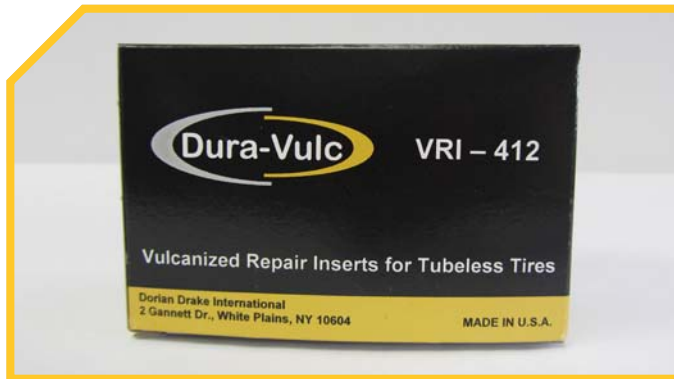
You can repair a punctured tire in a matter of minutes with Dura-Vulc tubeless tire repair seals. There's no need for expensive tools and training. There's no need for a dedicated work space. There's no need to even remove the punctured tire from the wheel.

Using Dura-Vulc tubeless tire repair seals and two tools—the probe and needle, you can complete a secure repair in about 5 minutes or less. First, locate the puncture and remove the damaging object. Then, dip the probe into the tire repair lubricant. Push the probe into the puncture, working it up and down to clean the puncture. Center the repair material into the eye of the needle and push into the hole until only about 1/4-inch of the repair material remains outside the tire. Turn the needle and slowly pull out. Cut the repair material so it is flush with the tire, the repair is complete.

With little labor required, Dura-Vulc tubeless tire repair seals are a cost-effective way to provide reliability, performance, and safety on the road.

Ask for the best. Ask for Dura-Vulc

TUBELESS TIRE REPAIR STRINGS



Tubeless tire repair strings, Instaseal, are available in a large variety of configurations such as:

- Length
- Color
- Thickness

as well as packaging options/sizes:

- **Bulk / Band.** Sheets wrapped with rubber band
- **Bulk / Bagged.** Sheets packed in a bag
- **Box / no bags.** Sheets loose in a Dura-Vulc box
- **Box / bags.** Sheets packed in a bag inside Dura-Vulc box

Please specify your configuration for a custom quote. Note, minimum volume requirements apply for non-standard specifications.

Standard configuration 4" (10cm) or 8" (20 cm) length and 12 strand thickness in either orange, brown, or black, packets. 5 repairs on a sheet and bagged 5 sheets in a bag, with an optional Dura-Vulc box.

While standard Instaseal repairs are Vulcanized, we also offer a non-vulcanized options.

Available Colors



PART NUMBER	DESCRIPTION	REPAIRS/BAG	REPAIRS PER SHEET
Vulcanized			
3-120	4" orange 12 strand repair	25	5
3-121	8" orange 12 strand repair	25	5
3-122	4" orange 12 strand repair	30	5
3-123	8" orange 12 strand repair	30	5
3-124	4" orange 8 strand repair	30	5
3-125	6" black 6 strand repair	30	5
3-126	7" brown 5 strand repair	25	5
3-127	7" brown 6 strand repair	25	5
3-128	9" black 8 strand repair	25	5
Non-Vulcanized			
3-129	7" black 5 strand repair	50	10
3-130	7" black 6 strand repair	50	10
PART NUMBER	DESCRIPTION	REPAIRS/BOX	REPAIRS PER SHEET
Vulcanized			
3-157	4" orange 12 strand repair	50	5
3-158	8" orange 12 strand repair	25	5
3-159	4" orange 12 strand repair	60	5
3-160	8" orange 12 strand repair	30	5
3-161	4" orange 8 strand repair	60	5
3-162	6" black 6 strand repair	30	5
3-163	7" brown 5 strand repair	25	5
3-164	7" brown 6 strand repair	5	5
3-165	9" black 8 strand repair	5	5
Non-Vulcanized			
3-166	7" black 5 strand repair	5	10
3-167	7" black 6 strand repair	5	10
Other Pkg.			
3-174	4" 12 strand Slider Box-P/M-VRI 412	50	5
3-175	4" 12 strand Slider Box-M/M-VRI 412	50	5
3-176	4" 12 strand Hanging Box P/M-VRI 412	980	5
3-177	4" 12 strand Hanging Box M/M-VRI 412	280	5

M/M= Mylar/ Mylar; P/M= Paper/ Mylar

PERMASEAL TIRE REPAIR



PermaSeal Vulcanizing Insert

The PermaSeal Vulcanizing Insert may be used as a stem insert when used for angle and straight injuries with a repair unit or as a stand-alone insert to repair a tire. The vulcanizing facing gum rubber of the insert, when used in conjunction with the Dura-Vulc chemical vulcanizing cement creates a permanent vulcanized bond to the tire. It is the preferred insert of tire professionals because of this unique chemical vulcanizing characteristic that most ordinary tire plug inserts don't have.

PART NUMBER	DESCRIPTION	REPAIRS PER BAG
3-114	3 3/4" black 8 strand repair blue poly	50
3-115	3 3/4" black 10 strand repair red poly	50
3-116	5 1/2" black 8 strand repair blue poly	50
3-117	5 1/2" black 10 strand repair red poly	50
3-118	8" black 8 strand repair blue poly	25
3-119	8" black 10 strand repair red poly	25
3-131	3 3/4" black 8 strand repair blue poly	50
3-132	3 3/4" black 10 strand repair red poly	50
3-133	5 1/2" black 8 strand repair blue poly	50
3-134	5 1/2" black 10 strand repair red poly	50
3-135	8" black 8 strand repair blue poly	25
3-136	8" black 10 strand repair red poly	25
PART NUMBER	DESCRIPTION	REPAIRS PER BOX
3-168	3 3/4" black 8 strand repair blue poly	50
3-169	3 3/4" black 10 strand repair red poly	50
3-170	5 1/2" black 8 strand repair blue poly	50
3-171	5 1/2" black 10 strand repair red poly	50
3-172	8" black 8 strand repair blue poly	25
3-173	8" black 10 strand repair red poly	25

TUBELESS TIRE REPAIR TOOLS



*Note: Other tools, sizes and needle lengths available upon request

PART NUMBER	DESCRIPTION	NOS	Cs QTY.
3-403	Metal T-handle w/barb rasp	ea.	12
3-404	Metal T-handle w/smooth probe	ea.	12
3-414	Non-repl plastic T-handle knurl rasp	ea.	25
3-415	Non-repl plastic T-handle barb rasp	ea.	25
3-416	Non-repl plastic T-handle smooth probe	ea.	25
3-422	Small pistol grip handle knurl rasp	ea.	25
3-423	Small pistol grip handle barb rasp	ea.	25
3-424	Small pistol grip handle smooth probe	ea.	25
3-431	Large pistol grip handle knurl rasp	ea.	25
3-432	Large pistol grip handle barb rasp	ea.	25
3-433	Large pistol grip handle smooth probe	ea.	25
3-437	Black screw driver standard handle knurl rasp	ea.	25
3-438	Black screw driver handle barb rasp	ea.	25
3-439	Black screw driver handle smooth probe	ea.	25
3-405	Split eye needle 3.5" (no wings)	ea.	25
3-410	Non-repl plastic T-handle split eye needle 3"	ea.	25
3-411	Non-repl plastic T-handle split eye needle 4"	ea.	25
3-418	Small pistol grip handle split eye needle 3"	ea.	25
3-419	Small pistol grip handle split eye needle 4"	ea.	25
3-425	Large pistol grip handle split eye needle 3"	ea.	25
3-426	Large pistol grip handle split eye needle 4"	ea.	25
3-434	Black screw driver handle split eye needle	ea.	25
3-420	Small pistol grip handle closed eye needle	ea.	25
3-421	Small pistol grip handle open eye needle	ea.	25
3-427	Large pistol grip handle closed eye truck needle	ea.	25
3-428	Large pistol grip handle closed eye needle	ea.	25
3-430	Large pistol grip handle open eye needle	ea.	25
3-429	Large pistol grip handle open eye truck needle	ea.	25
3-435	Black screw driver handle closed eye needle	ea.	25
3-436	Black screw driver handle open eye needle	ea.	25
3-437	Black screw driver handle knurl rasp	ea.	25
3-438	Black screw driver handle barb rasp	ea.	25
3-439	Black screw driver handle smooth probe	ea.	25
3-440	Large blue/clear handle split eye needle	ea.	25
3-441	Large blue/clear handle closed eye truck needle	ea.	25
3-442	Large blue/clear handle closed eye needle	ea.	25
3-443	Large blue/clear handle open eye truck needle	ea.	25
3-444	Large blue/clear handle open eye needle	ea.	25
3-445	Large blue/clear handle knurl rasp	ea.	25
3-446	Large blue/clear handle barb rasp	ea.	25

KITS



PART NUMBER	DESCRIPTION	KITS/CASE
3-201	TRK-490	12

Contents: (1) small split-eye needle, (1) smooth probe, (1) folding knife, and (5) 4" 12-strand black repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-206	TRK-501	12

Contents: (1) metal t-handle split-eye needle, (1) metal T-handle smooth probe, (1) folding knife, (1) Allen wrench, (1) 2 oz jar of lube, (1) replacement needle and (25) 4" 12-strand orange repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-202	TRK-491	12

Contents: (1) 3" split-eye needle, (1) smooth probe, (1) 2 oz jar of lube, (1) equalizer hose and (25) 4" 12-strand black repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-207	TRK-502	12

Contents: (1) metal t-handle split-eye needle, (1) metal t-handle smooth probe, (1) folding knife, (1) Allen wrench, (1) 2 oz jar of lube, (1) replacement needle and (25) 8" 12-strand orange repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-203	TRK-492	15

Contents: (1) Pistol grip handle, (1) 3" split eye needle, (1) smooth probe, (1) chemical vulc cement 4 oz, (1) 3 3/4" permaSeal 10-strand red poly 25/bundle

PART NUMBER	DESCRIPTION	KITS/CASE
3-208	TRK-998	6

Contents: (1) 3" split-eye needle, 1 smooth probe, (1) 2 oz jar of lube and (50) 4" 12-strand orange repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-204	TRK-496	12

Contents: (1) 3" split-eye needle, (1) smooth probe, (1) 2 oz jar of lube and (25) 4" 12-strand orange repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-209	TRK-998SR	6

Contents: (5) 4" 12-strand Gray 30/bg, (5) 4" 7-strand Gray 30/bg, (1) large pistol grip handle w/3" split Eye needle, (1) large pistol grip handle smooth probe, (1) 2 oz lube

PART NUMBER	DESCRIPTION	KITS/CASE
3-205	TRK-500	12

Contents: (1) 3" split-eye needle, (1) smooth probe, (1) 2 oz jar of lube, (1) plastic case and (25) 4" 12-strand orange repair inserts

PART NUMBER	DESCRIPTION	KITS/CASE
3-211	BPK-104	12

Contents: (1) small split eye needle, (1) smooth probe, (1) 4" 12-strand black repair insert pack

PART NUMBER	DESCRIPTION	KITS/CASE
3-212	BPK-106	12

Contents: (6) 4" 12-strand black insert packs

PART NUMBER	DESCRIPTION	UNITS PER CASE	CTN SIZE
3-213	Pressure Equalizer Hose - TS-110	12	184
3-214	2 oz Jar Lube Only - L1	50	
3-215	BPK-108- Contents: (1) large split eye needle, (1) smooth probe, (4) 4" 12-strand black repair insert packs	12	

TIRE SEALANTS

General Purpose Tire Sealant

- Prevents flats, slow leaks and bead leaks
- Instantly/Permanently secure punctures up to ¼" diameter
- Reduces tire related down time
- Extends tread life
- Water washable

Heavy Duty Tire Sealant

- Seals Punctures
- Reduces Tire Related Down Time
- Will not damage tire or rim
- Reduces flats
- Water washable for quick and easy removal
- Stops slow leaks and bead leaks

PART NUMBER	DESCRIPTION
3-803	Heavy Duty Tire Sealant (1 gal)
3-804	Heavy Duty Tire Sealant (5 gal)
3-802	General Purpose Tire Sealant (32 oz)
3-811	5gal. Pump
3-812	Twin Cylinder Diaphragm Pump
3-813	2" Drum Valve
3-814	Installation Tools



HEAVY DUTY TIRE SEALANT



All heavy tires, whether used on-road or off, routinely endure heavy punishment. They encounter 'tire killers' such as jagged rocks, broken concrete, rebar, scrap metal, welding rods, nails and other hazardous objects. Dura-Vulc Heavy duty is formulated to withstand the rigors of hard, continuous use. It will protect your valuable tires from slow leaks around the rim, as well as air loss through punctures from pinholes, all the way up to .5 inch. It doesn't matter if the equipment is used in long haul trucking or off-road equipment.

The Heavy Duty formulation begins with the time-proven Dura-Vulc commercial grade product, which has been enhanced with additional fibers and fillers that are larger and more varied. That combination of fibers and fillers in Dura-Vulc Heavy Duty acts to protect against large and numerous punctures common in heavy equipment. The increased protection translates to lower maintenance and, most importantly, less equipment downtime.

Dura-Vulc Heavy Duty is designed for equipment that is used off-road such as:

- Backhoes
- Articulated Loaders
- Cranes
- Skid Loaders
- Road Graders
- Tractor/ Mowers

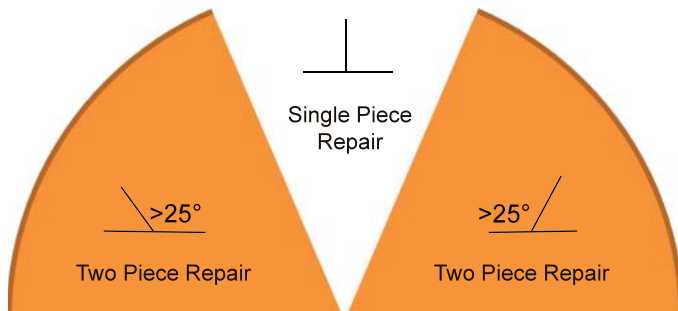
Additionally, it is ideally suited for use in over-the-road vehicles that routinely experience hazardous conditions, including:

- Sanitation Trucks
- Concrete Trucks
- Delivery Trucks
- Heavy Farm Trucks
- Dump Trucks
- Long Haul Trucks

TireSeal Heavy Duty Product Specifications

- **Physical Appearance:** Viscous liquid containing synthetic fibers and fillers
- **Freeze Point:** -30° F
- **Maximum Operating Temperature:** > 250° F
- **Pounds (Kilograms) Per Gallon:** 8.9 lbs. (4.0 kg)
- **Color:** Orange
- **Odor:** Sweet
- **Removal:** Easily water washable
- **Tire Balance:** Not affected if tires are balanced prior to sealant installation
- **Re-treadability:** Completely re-treadable
- **Tire Repair:** Completely repairable
- **Rust or Corrosion:** Completely rust and corrosion inhibited
- **Installation:** Sealant is pumped through the valve stem (valve core removed) with a 5 gallon pail installation pump. This pump will inject against 30-40 psi and is calibrated to 8 ounces per stroke.
- **Available:** 1 Gallon Bottle (3.8 lt.) (4 bottles per case)
- **Package:** 5 Gallon Pail (18.9 lt.)
- **Sizes:** 55 Gallon Drum (208 lt.)
275 Gallon Tote (1041 lt.)
- **Packaged:** 1 Gallon Bottle: 9.3 lbs. (4.2 kg)
- **Weights:** 38 lbs. (17.2 kg) per case
5 Gallon Pail: 48 lbs. (21.8 kg)
55 Gallon Drum: 520 lbs. (236 kg)
275 Gallon Tote: 2600 lbs. (1,180 kg)
- **Containers:** 1 Gallon Bottle: 45 Cases per pallet
- **Per Pallet:** 5 Gallon Pail: 36 per pallet
55 Gallon Drum: Non-palletized
275 Gallon Tote: Non-palletized
- **Containers:** 1 Gallon Bottle: 672 Cases
- **Per 20 Foot:** 5 Gallon Pail: 665 Pail
- **Ocean Freight:** 55 Gallon Drum: 64 Drums
- **Container:** 275 Gallon Tote: 10 Totes

STEM REPAIRS



Stem-Patch Combination Repair

The stem-patch is the ultimate tire repair of choice for quality high performance tire repair including standard automobile to commercial truck tires. The Stem Patch offers a vulcanizing rubber stem and cap unit that vulcanizes to both the injury and the inner liner of the tire. The built in lead wire makes installation simple. The repair is equipped to withstand straight through punctures and injuries up to 25 degree off center. It utilizes a rubber reinforced body that vulcanizes to the tires inner liner combined with a vulcanizing rubber stem that bonds around the injury cavity. This performs an air tight seal to protect the tire's body plies from moisture and contaminants entering around the stem plug.

*Stem repairs are also available with a quill instead of a lead wire

Stem Patch Unit

PART NUMBER	REPAIR UNIT CODE	STEM DIAMETER Ø		REPAIR UNIT DIAMETER Ø		INJURY SIZE Ø		CARBIDE CUTTER
		MM	INCH	MM	INCHES	MM	INCH	
3-365	SP 03 W	3.5	1/8	19	3/4	3	1/8	ECC03
3-366	SP 06 W	8	5/16	55	2 ¼	6	1/4	ECC4.5
3-367	SP 08 W	10	3/8	65	2 ½	8	5/16	ECC06
3-368	SP 10 W	13	1/2	85	3 1/8	10	3/8	ECC08

Injury penetration angle within 25°, use the stem repair units.

Stem Insert

PART NUMBER	REPAIR UNIT CODE	STEM DIAMETER Ø		INJURY SIZE Ø		CARBIDE CUTTER	UNITS/BOX
		MM	INCH	MM	INCH		
3-370	SI 06 W	8	5/16	6	1/4	ECC4.5	25
3-371	SI 08 W	10	3/8	8	5/16	ECC06	25
3-372	SI 10 W	13	1/2	10	3/8	ECC08	10

Injury penetration angle exceeds 25°, use the stem insert. To be reinforced with suitable repair unit.

Universal Repair Unit

PART NUMBER	REPAIR UNIT CODE	REPAIR UNIT DIAMETER Ø		INJURY SIZE Ø		
				PASSENGER AND MEDIUM TIRE REPAIR CROWN ONLY(T-T) (INJURY MUST BE FILLED WITH APPROPRIATE FILLER MATERIAL)		
		MM	INCHES	MM	INCH	RECOMMENDED STEM INSERT
3-302	UP 55	55	2 1/8	6	1/4	SI 06 W
3-303	UP 65	65	2 1/2	8	5/16	SI 08 W
3-304	UP 85	85	3 3/8	10	3/8	SI 10 W

All Purpose Repair Unit

PART NUMBER	REPAIR UNIT CODE	REPAIR UNIT DIAMETER Ø		TUBE INJURY		INJURY SIZE Ø		
						PASSENGER AND LT TIRE REPAIR CROWN ONLY(T-T) (INJURY MUST BE FILLED WITH APPROPRIATE FILLER MATERIAL)		
		MM	INCH	MM	INCHES	MM	INCH	RECOMMENDED STEM INSERT
3-320	A PC 45 R*	45	1 3/4	N/A	N/A	3	1/8	SI 06 W
	AP C 55 R*	55	2 1/4	N/A	N/A	3	1/8	SI 06 W
3-327	AP C 65 R*	65	2 1/2	N/A	N/A	6	5/16	SI 08 W
3-330	AP C 75 R*	75	3 1/4	N/A	N/A	6	5/16	SI 08 W
	AP C 85 R*	85	3	N/A	N/A	10	3/8	SI 10 W
3-334	AP S 45 R*	45	1 3/4	N/A	N/A	3	1/8	SI 06 W
3-337	AP S 55 R*	55	2 1/4	N/A	N/A	3	1/8	SI 06 W
3-342	AP S 75 R*	70	2 1/2	N/A	N/A	6	5/16	SI 08 W

Tires with speed rating of H, V, W, Y or Z are repairable in the (T-T) crown area not to exceed 1/4" (6mm) or one injury per tire to maintain their speed rating designation. Run flat tires maintain the same limitation as the performance tire except multiple nail hole repairs may be performed unless it is in the same radial cord or where repair units overlap. Performance tires are repairable beyond the shoulder area; the speed rating is then reduced below an H rating.

Note: Repair of Performance tire should not exceed or supersede limitation of the new tire manufacturer's recommendations. Repairs with * are not for tube repair.

Tube Repair Unit

PART NUMBER	TUBE REPAIR UNIT	REPAIR UNIT CODE	REPAIR UNIT SIZE		INJURY SIZE Ø	
			MM	INCHES	MM	INCHES
3-350	CIRCULAR	CT 25	30	1 3/16	9	3/8
3-351		CT 40	40	1 1/2	13	1/2
3-353		CT 45	45	1 3/4	20	3/4
3-355		CT 55	55	2 3/16	30	1 1/4
3-358		CT 75	75	3	50	2
3-360		CT 100	100	4	75	3
3-362		OVAL	OT 40	40 x 30	1 5/8 x 1	13 x 3
3-363	OT 75		75 x 40	3 x 1 5/8	50 x 13	2 x 1/2
3-364	OT 100		100 x 50	4 x 2	75 x 25	3 x 1

This selection repair chart is to be used as a suggested guide only.

Conditions may affect limitations by load, speed and application.

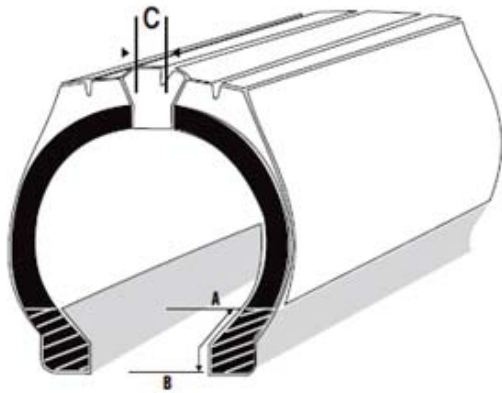
RADIAL REPAIRS



Radial repair units are constructed of the highest quality rubber compound. This ensures the high flexibility in compound and design. Each radial repair unit has a flexible “shock absorbing” ply of rubber to withstand the flexing associated with a radial constructed tire. This unit will work with both tube and tubeless tire constructions. The strong tensile strength of the fabric ply is to replace the structural integrity of the tire. The top cover stock of the repair unit is then molded in place to anchor and protect the plies. These repairs are manufactured with the chemical vulcanizing facing gum to permanently vulcanize and bond to the tire’s inner liner.

The radial repair unit is a combination of special rubber compounds, fabric ply and a cover stock molded together to provide a unique flexible, high strength repair unit. This construction allows for durability that will perform in radial sidewall, shoulder and crown area when installed properly.

PART NUMBER	PRODUCT NAME	REPAIR SIZE		QTY / BOX	BOX / CASE
		INCHES	MM		
3-310	RD 110	2 ½ x 2	70 X 50	10	24
3-311	RD 110 R	3 1/8 x 2 3/8	80 X 60	10	24
3-312	RD 112	4 3/8 x 2 ½	110 X 65	10	24
3-313	RD 114	6 x 3 1/8	150 X 80	10	12
3-314	RD 120	5 1/8 x 3 1/8	130 X 80	10	12
3-315	RD 122	6 ¾ x 3 1/8	175 X 80	10	6
3-316	RD 124	8 ¼ x 3 3/8	210 X 85	10	5



Selection Chart

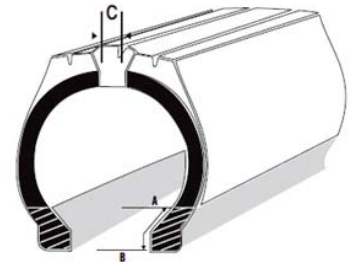
SIDEWALL INJURY		TRUCK TIRE SIZES			CROWN INJURY (T-T) DIAMETER
W	L	LIGHT TRUCK	HEAVY TRUCK		
		6.50-7.50 7-10 215/85 - 255/85 215/75 - 265/75	7.50-10.00 8-11 235/80 - 275/80 245/75 - 285/75	11.00-14.00 12-16.5 295/80 - 275/80 295/75 - 445/65 425/50 - 495/45	
1/8" (3mm)	1/8" (3mm)	RD 110	RD 110 R	RD 110 R	1/8" (3mm)
¼" (6mm)	¼" (6mm)	RD 112	RD 112	RD 112	¼" (3mm)
1 Cable	1 ½" (40mm)	RD120 RD122	RD 120	RD 120	3/8" (10mm)
1 Cable	3 1/8" (80mm)		RD 122	RD 122	
1 Cable	4 ¾" (120mm)		RD 124	RD 124	
1 Cable	6" (150mm)				
2 Cable	¾" (20mm)	RD 120 RD 120 RD 122	RD 120		
2 Cable	1 ½" (40mm)		RD 122		
2 Cable	2 3/8" (60mm)		RD 124		
2 Cable	5 1/8" (130mm)				
3/8" (10mm)	1 ½" (40mm)	RD 120 RD 122			
3/8" (10mm)	2 3/8" (60mm)				
3/8" (10mm)	3 1/8" (80mm)				
3/8" (10mm)	5 1/8" (130mm)				
½" (15mm)	1 ½" (40mm)	RD 122 RD 122			½" (15mm)
½" (15mm)	2 ¾" (70mm)				
½" (15mm)	3 ¾" (95mm)				
½" (15mm)	5 1/8" (130mm)				
¾" (20mm)	1" (25mm)	RD 122 RD 124			¾" (20mm)
¾" (20mm)	2 ½" (65mm)				
¾" (20mm)	4 3/8" (110mm)				
¾" (20mm)	5 1/8" (130mm)				

Note for Passenger Tires: Tires with speed rating of H, V, W, Y OR Z are repairable in the (T-T) crown area not to exceed ¼" (6mm) or one injury per tire to maintain their speed rating designation. Run flat tires maintain the same limitation as the performance tire except multiple nail hole repairs may be performed unless it is in the same radial cord or where overlap. Performance tires are repairable beyond the shoulder area; the speed rating is then reduced below an H rating.

Note: Repair of performance tire should not exceed or supersede limitation of the new tire manufacturer's recommendations. This selections repair chart is to be suggested guide only. All injuries should be filled and supported with the appropriate repair unit. Conditions may affect limitations by load, speed and application.



BIAS PLY REPAIR



Bias Ply repair units are designed with a crisscross diagonal ply construction. It has a built in rubber shock absorbing ply to withstand the rolling impact and provide strength and flexibility of the bias tire design. This repair design will perform in both tube and tubeless tire constructions.

Bias Repair Chart

PART NUMBER	PRODUCT NAME	REPAIR SIZE		QTY / BOX	BOX / CASE
		INCHES	MM		
3-305	BP 03	4 1/8	105	15	8
3-306	BP 04	4 3/8	120	15	9

A-B Non-Repairable Area

Passenger	1 1/2" (40mm)
LT up to 7.50 (195mm)	3" (75mm)
8.25 (205mm) to 16.00 (385mm)	3 1/2" (90mm)
16.00 – 18.00	5" (125mm)
21.00 – 27.00	6" (150mm)
14.9 – 20.8	4" (100mm)
23.0 +	5" (125mm)

Bias Repair Selection

C MAX INJURY DIAMETER Ø		PLY RATING / LOAD RANGE										
MM	INCH	4 / B	6 / C	8 / D	10 / E	12 / F	14 / G	16 / H	18 / J	20 / L	22 / M	24 / N
3	1/8	UP 55	UP 55	UP 55	UP 55	UP 55	UP 55	UP 55	UP 55	UP 65	UP 65	UP 65
4	3/16	UP 55	UP 55	UP 55	UP 55	UP 55	UP 55	UP 65	UP 65	UP 85	UP 85	UP 85
6	1/4	UP 55	UP 55	UP 55	UP 55	UP 55	UP 55	UP 65	UP 85	BP 03	BP 03	BP 04
10	3/8	UP 85	UP 85	UP 85	UP 85	UP 85	BP 03	BP 04	BP 04	BP 04	BP 04	BP 05
15	1/2	UP 85	UP 85	BP 03	BP 03	BP 04	BP 04	BP 04	BP 05	BP 05	BP 06	BP 06
20	3/4	BP 03	BP 03	BP 03	BP 03	BP 04	BP 04	BP 05	BP 05	BP 05	BP 06	BP 06
25	1	BP 03	BP 03	BP 04	BP 04	BP 04	BP 05	BP 05	BP 06	BP 06	BP 07	BP 07
40	1 1/2	BP 04	BP 04	BP 04	BP 05	BP 05	BP 06	BP 06	BP 06	BP 07	BP 08	BP 08

Bias Repair Reinforcement Selection Chart

C MAX INJURY DIAMETER Ø		PLY RATING / LOAD RANGE			
MM	INCH	8-12 / D-F	14-16 / G/H	18-20 / J-L	22-24 / M-N
3	Inch	UP 55	UP 55	UP 55	UP 55
4	1/8	UP 55	UP 55	UP 55	UP 55
6	3/16	UP 65	UP 65	UP 65	UP 65
10	1/4	UP 85	UP 85	UP 85	UP 85
15	3/8	BP 03	BP 03	BP 03	BP 05
20	1/2	BP 03	BP 04	BP 05	BP 05
25	3/4	BP 03	BP 03	BP 05	BP 05
40	1	BP 04	BP 05	BP 05	BP 06

Bias Repair Unit Code

REPAIR UNIT CODE	REPAIR UNIT SIZES	
	MM	INCHES
UP 55	55	2 1/8
UP 65	65	2 1/2
UP 85	85	3 3/8
BP 03	105	4 1/8
BP 04	120	4 3/8
BP 05	170	6 5/8
BP 06	245	9 5/8
BP 07	295	11 5/8
BP 08	345	13 5/8
BP 09	400	16
BP 10	450	18

Injuries and damage to the tire that is greater than 25% but less than 75% of the tire's body requires the use of a reinforcement repair. The injury should be filled and supported with the appropriate repair unit. This repair chart is to be used as a suggested guide only. Conditions may affect limitations by load, speed and application.

UNIVERSAL REPAIR UNIT



The Dura-Vulc Universal Repair was developed for use in both radial and bias applications as well as tube or tubeless tire constructions. This repair concept provides added strength over a rubber reinforced repairs unit because of its special woven fabric ply that provides strength and multi universal direction control when applied to the tire. This repair choice offers premium quality strength in a multi directional choice. The Universal repair is an excellent repair choice when repairing tire where reinforcement ply is required.

Universal Repair Unit

PART NUMBER	REPAIR UNIT CODE	REPAIR UNIT DIAMETER		INJURY SIZE			QTY / BOX	BOX / CASE
			INCHES	MM	INCH	RECOMMENDED STEM INSERT		
3-302	UP 55	55	2 1/8	6	1/4	SI 06 W	25	27
3-303	UP 65	65	2 1/2	8	5/16	SI 08 W	25	28
3-304	UP 85	85	3 3/8	10	3/8	SI 10 W	20	27

ALL PURPOSE REPAIR UNIT

All Purpose Rubber Reinforced Repair all purpose rubber reinforced repair units are for use in virtually any application. It is to be used over a filled injury in a bias or radial constructed tire. The all-purpose repair has an extra thick gauge of rubber reinforcement to provide a combination of flexibility with durability for bias and radial tube type or tubeless tires and can be used on all type of inner tubes.



All Purpose Repair Unit

PART NUMBER	PRODUCT NAME	REPAIR UNIT DIAMETER		INJURY SIZE				RECOMMENDED STEM INSERT	QTY / BOX	BOX / CASE
				TUBE INJURY		PASSENGER / LT TIRE INJURY				
		MM	INCHES	MM	INCHES	MM	INCH	INCHES		
3-320	AP C 45	45	1 3/4	20	3/4	3	1/8	SI 06 W	40	20
3-321	AP C 45	45	1 3/4	20	3/4	3	1/8	SI 06 W	300	1
3-322	AP C 55	55	2 1/4	30	1 1/4	3	1/8	SI 06 W	40	18
3-323	AP C 55	55	2 1/4	30	1 1/4	3	1/8	SI 06 W	300	1
3-324	AP C 65	65	2 1/2	40	1 1/2	6	1/4	SI 08 W	25	18
3-325	AP C 75	75	3 1/4	50	2	6	1/4	SI 08 W	40	20
3-326	AP C 85	85	3	60	2 3/8	10	3/8	SI 10 W	30	20
3-327	AP C 65 R	65	2 1/2	N/A	N/A	6	1/4	SI 08 W	25	18
3-330	AP C 75 R	75	3 1/4	N/A	N/A	6	1/4	SI 08 W	40	20
3-333	AP S 45 R	45	1 3/4	N/A	N/A	3	1/8	SI 06 W	30	20
3-334	AP S 45 R	45	1 3/4	N/A	N/A	3	1/8	SI 06 W	300	1
3-337	AP S 55 R	55	2 1/4	N/A	N/A	3	1/8	SI 06 W	30	18
3-338	AP S 55 R	55	2 1/4	N/A	N/A	3	1/8	SI 06 W	300	1
3-341	AP S 65 R	65	2 1/2	N/A	N/A	6	1/4	SI 08 W	25	18
3-342	AP S 75 R	75	2 1/2	N/A	N/A	6	1/4	SI 08 W	40	20

PATCH COMPARISONS

	DURA VULC	TECH TIRE REPAIRS	REMA TIP TOP	PATCH RUBBER	VIPAL	GROUP 31	MARUNI
Bias Repair Units	UP 55	BP-0**		CX-1*	VD-1	CP 0	
	UP 65	BP-1**	PN-1	CX-2*		CP 1	
	UP 85	BP-2**	PN-2	CX DC-3-2	VD-2	CP 2	GBT-02
	BP 03	BP-3	PN-3	CX DC-4-2	VD-3	CP 3	GBT-03
	BP 04	BP-4**		CX DC 5-3***	VD-4	CP 4	GBT-04
	BP 05	BP-5	PN-5*	CX DC7-3****	VD-5*	CP5	GBT-05
	BP 06	BP-6	PN-6*	CX DC-9-6*	VD-6*	CP 6	GBT-06
	BP 07	BP-7	PN-7**	CX DC-12-6	VD-7	CP7	
	BP 08					CP 8	
	BP 09	BP-8	PN-8		VD-8	CP 9	
	BP 10	BP-9	PN-9*	CX DC 16-8	VD-9*	CP 10	
		BP-10	PN-10**	CX DC 18-4	VD-10		
Radial Repair Units	RD 110	CT-10 HD**				11-808	GNR-08
	RD 110 R	CT-10**	RAD-110*	BUL DC-10**	RAC-10**	11-810	GNR-10
	RD 112	CT-12*	RAD-112*	BUL DC-12*	RAC-12*	11-812	GNR-18
	RD 114	CT-14*		BUL DC-14*	RAC-14*	11-814	
	RD 120	CT-20*	RAD-120*	BUL DC-20*	RAC-20*	11-820	GNR-12
	RD 122	CT-22*	RAD-122*	BUL DC-22*	RAC-22*	11-822	GNR-22
	RD 124	CT-24*	RAD-124*	BUL DC-24*	RAC-24**	11-824	GNR-25
	RD 126	CT-26*		BUL DC-26*	RAC-26	11-826	
	RD 128					11-828	
	RD 133	CT-33	RAD-125**	BUL DC-33**		11-825	
	RD 135	CT-35		BUL DC-35**		11-835	
	RD 140	CT-40	RAD-140*	BUL DC-40**	RAC-40	11-840	GNR-40
	RD 142	CT-42*	RAD-142	BUL DC-42	RAC-42***	11-842	GNR-42
	RD 144	CT-44*	RAD-144	BUL DC-44	RAC-44**	11-844	
RD 150		RAD-146**		RAC-46**	N/A		
Universal Repair Units	AP 045 S R *	Sq All Purpose Cat # 115	UP-6	UP-1		11-115B	
	AP 055 S R *	Sq All Purpose Cat # 116	UP-4-5P	YP-2	VF-6*	11-116B	
	AP S 75 R *						
Stem & Patch Combo	SP 03	Uni-Seal Cat # 249W	A-6 Minicombi	CAT 14040		N/A	
	SP 06		B8-MC Mini-combi		MC-6	13-673C	PLUG-PATCH3505
	SP 08	Uni-Seal Cat # 251UL		CAT 14042	MC-8	13-674C	PLUG-PATCH5609
	SP 10	Radial Seal 291/38				N/A	
Stem with Lead Wire	SI 06		RS-8		VIPSTEM 6	13-621C	
	SI 08		RS-10	CAT 14570	VIPSTEM 8	13-622C	
	SI 10			CAT 14571	VIPSTEM 10	13-623C	
Tube Repair Circle	CT 25	Tiny Round	B-0	PR-0	RBM-01	11-000	
	CT 40	Mini Round*	B-1	PR-1	R-01	11-001	
	CT 45	Small Round	B-2	PR-2	R-02**	11-001	
	CT 55	Medium Round**	B-3	PR-3	R-03**	11-002	
	CT 75	Large Round**		PR-4	R-04**	11-003	
	CT 100	Maxi Round		PR-5*	R-05	N/A	
Tube Repair Oval	OT 40	Mini Oval**				11-004	
	OT 75	Small Oval	B-7	PR-7	R-300	11-005	
	OT 100	Medium Oval	B-7A*	PR7A	R-301	11-006	

*Please note; chart indicates closest comparable size and fit. Please confirm size required prior to ordering.

LIQUIDS AND CEMENT

Rubber Cleaner

- Specific formulation; multiple chemicals blended to effectively remove contamination from inner liner surface quickly and easily.
- Can be used as a pre-buff liner cleaner prior to buffing, and a repair cleaner to remove buff dust and other contaminants.
- Fast Drying
- Removes silicone

Inner Liner Sealant

- Seals exposed inner liner splices, over buffs or thin and porous areas of the liner.
- Seals the over buff around the repair unit.
- Prevents air migration in over buff area.
- Maintains integrity of tire repair.

Bead Breaker

- Frees stubborn beads from wheel rim without special tools or machines.
- Eliminates need for heavy pounding and possible damage to tire.
- Easier on tire. Simplifies tire removal, even with mechanical tire chan

Chemical Vulcanizing Cement

- Fast Drying.
- Reduces wait and allows for prompt repair.
- Brush top can.
- Cures with or without heat.
- Chemical activation.
- True vulcanizing cement that reacts with rubber facing gum to chemically bond repair units.
- Non-ozone depleting chemicals.

Black Vulcanizing Cement

- Fast drying
- Vulcanizes repair unit to casing when heat is applied

Bead Sealer

- Forms airtight seal.
- Reduces bead leaks between the tire and rim.
- Apply to the beads of tubeless tires during mounting.
- Eliminates comebacks from bead leaks.



CEMENT PRODUCTS

Chemical Vulcanizing Cement

- Fast Drying.
- Reduces wait and allows for prompt repair.
- Brush top can.
- Cures with or without heat.
- Chemical activation.
- True vulcanizing cement that reacts with rubber facing gum to chemically bond repair units.
- Non-ozone depleting chemicals.



PART NUMBER	DESCRIPTION
3-700	Chemical Vulcanizing Cement 460 Flammable - 4 Oz
3-701	Chemical Vulcanizing Cement 460 Flammable - 8 Oz
3-702	Chemical Vulcanizing Cement 460 Flammable -1 Qt
3-703	Chemical Vulcanizing Cement 460 Flammable - 1 Gal
3-704	Chemical Vulcanizing Cement 460 Flammable - 5 Gal
3-705	Chemical Vulcanizing Cement 460 Non-Flammable 4 Oz
3-706	Chemical Vulcanizing Cement 460 Non Flammable - 8 Oz
3-707	Chemical Vulcanizing Cement 460 Non Flammable - 1 Qt
3-708	Chemical Vulcanizing Cement 460 Non Flammable - 1 Gal
3-709	Chemical Vulcanizing Cement 460 Non Flammable - 5 Gal
3-711	Black Vulcanizing Cement 830 Flammable Brush - 8 Oz
3-712	Black Vulcanizing Cement 830 Flammable Brush - 1 Qt
3-713	Black Vulcanizing Cement 830 Flammable Brush - 1 Gal
3-714	Black Vulcanizing Cement 830 Flammable Brush - 5 Gal
3-716	Black Vulcanizing Cement 830 Non Flammable Brush - 8 OZ
3-717	Black Vulcanizing Cement 830 Non Flammable Brush - 1 Qt
3-718	Black Vulcanizing Cement 830 Non Flammable Brush - 1 Gal
3-719	Black Vulcanizing Cement 830 Non Flammable Brush - 5 Gal
3-723	Black Vulcanizing Cement 830 Flammable Spray - 1 Gal
3-724	Black Vulcanizing Cement 830 Flammable Spray - 5 Gal
3-728	Black Vulcanizing Cement 830 Non Flammable Spray - 1 Gal
3-729	Black Vulcanizing Cement 830 Non Flammable Spray - 5 Gal

LINER SEALANT

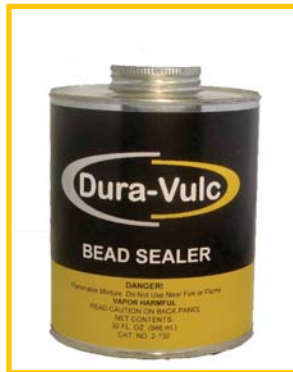
Inner Liner Sealant

- Seals exposed inner liner splices, over buffs or thin and porous areas of the liner.
- Seals the over buff around the repair unit.
- Prevents air migration in over buff area.
- Maintains integrity of tire repair.



PART NUMBER	DESCRIPTION
3-782	Liner Sealant 910 - Black - Flammable - 16 Oz
3-783	Liner Sealant 910 - Black - Flammable - 1 Gal
3-784	Liner Sealant 910 - Black - Flammable - 5 Gal
3-785	Liner Sealant 920 - Grey - Flammable - 16 Oz
3-788	Liner Sealant 920 - Grey - Flammable - 1 Gal
3-789	Liner Sealant 920 - Grey - Flammable - 5 Gal

LIQUIDS AND SEALANTS



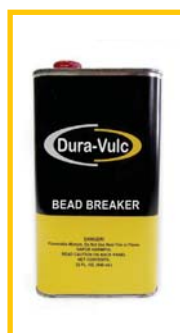
Rim/Bead Sealant

- Forms airtight seal.
- Reduces bead leaks between the tire and rim.
- Apply to the beads of tubeless tires during mounting.
- Eliminates comebacks from bead leaks

PART NUMBER	DESCRIPTION
3-761	Rim Sealant 140 Flammable - 8 Oz
3-762	Rim Sealant 140 Flammable - 1 Qt
3-763	Rim Sealant 140 Flammable - 1 Gal
3-764	Rim Sealant 140 Flammable - 5 Gal
3-766	Rim Sealant 140 Non Flammable - 8 Oz
3-767	Rim Sealant 140 Non Flammable - 1 Qt
3-768	Rim Sealant 140 Non Flammable - 1 Gal
3-769	Rim Sealant 140 Non Flammable - 5 Gal
3-771	Rim Sealant 140 - extra thick - Flammable - 8 Oz
3-772	Rim Sealant 140 - extra thick - Flammable - 1 Qt
3-773	Rim Sealant 140 - extra thick - Flammable - 1 Gal
3-774	Rim Sealant 140 - extra thick - Flammable - 5 Gal
3-776	Rim Sealant 140 - extra thick - Non Flammable - 8 Oz
3-777	Rim Sealant 140 - extra thick - Non Flammable - 1 Qt
3-778	Rim Sealant 140 - extra thick - Non Flammable - 1 Gal
3-779	Rim Sealant 140 - extra thick - Non Flammable - 5 Gal
3-793	Rim Sealant 110 Flammable - 1 Qt
3-794	Rim Sealant 110 Flammable - 5 Gal

Bead Breaker

- Frees stubborn beads from wheel rim without special tools or machines.
- Eliminates need for heavy pounding and possible damage to tire.
- Easier on tire. Simplifies tire removal, even with mechanical tire changers.



Rubber Buffer

- Specific formulation; multiple chemicals blended to effectively remove contamination from inner liner surface quickly and easily.
- Can be used as a pre-buff liner cleaner prior to buffing, and a repair cleaner to remove buff dust and other contaminants.
- Fast Drying
- Removes silicone



PART NUMBER	DESCRIPTION
3-731	Rubber Buffer 200 Non Flammable - 8 Oz.
3-732	Rubber Buffer 200 Non Flammable - 1 Qt
3-733	Rubber Buffer 200 Non Flammable - 1 Gal
3-734	Rubber Buffer 200 Non Flammable - 5 Gal
3-743	Rubber Solvent 100 Flammable - 1 Gal
3-744	Rubber Solvent 100 Flammable - 5 Gal
3-737A	Rubber Buffer 310 Flammable - 16 Oz
3-737	Rubber Buffer 310 Flammable - 1 Qt
3-739	Rubber Buffer 310 Flammable - 5 Gal

PART NUMBER	DESCRIPTION
3-752	Bead Breaker 510 Flammable - 1 Qt
3-753	Bead Breaker 510 Flammable - 1 Gal
3-754	Bead Breaker 510 Flammable - 5 Gal

REPAIR TOOLS AND ACCESSORIES

Carbide Cutters

PART NUMBER	DESCRIPTION	QUANTITY
3-651	Carbide Cutter 3mm, 1/8" injury	2/bag
3-652	Carbide Cutter 4.5mm, 3/16" injury	2/bag
3-653	Carbide Cutter 6mm, 1/4" injury	2/bag
3-654	Carbide Cutter 6mm, 1/4" injury Passenger Length	2/bag
3-655	Carbide Cutter 8mm, 5/16" injury	2/bag
3-656	Carbide Cutter 8mm, 5/16" injury Passenger Length	2/bag
3-657	Carbide Cutter 10mm, 3/8" injury	2/bag
3-658	Carbide Cutter 13mm, 1/2" injury	2/bag
3-659	Carbide Burr mini pointed 1/8", 3mm	2/bag
3-660	Carbide Burr pointed 3/8", 8mm	2/bag
3-661	Carbide Burr pointed 1/4", 6mm	2/bag
3-662	Carbide Burr mini router 1/8", 3mm	2/bag
3-663	Carbide Burr router 1/4", 6mm	2/bag
3-664	Carbide Burr ball head 1/2", 12mm	2/bag
3-665	Carbide Burr ball head 3/4", 20mm	2/bag



Aluminum Oxide Stones

PART NUMBER	DESCRIPTION	QTY/BAG
3-671	A-1 Aluminum Oxide Conical Stone 3/4" x 2 1/2"	25
3-672	A-5 Aluminum Oxide Conical Stone 3/4" x 1 1/8"	100
3-673	A-15 Aluminum Oxide Pointed Stone 1/4" x 1 1/16"	100
3-674	A-36 Aluminum Oxide Mushroom Stone 1 5/8" x 3/8"	100
3-675	A-37 Aluminum Oxide Mushroom Stone 1 1/4" x 1/4"	100
3-676	B-73 Aluminum Oxide Mushroom Mini Stone 1/8" 1/2" x 1/8"	100
3-677	B-97 Aluminum Oxide Pointed Mini Stone 1/8" 3/8" x 1/8"	100



REPAIR TOOLS AND ACCESSORIES



Cups and Buffers- Structured Grit

PART NUMBER	PRODUCT NAME	QUANTITY
Contour Cups		
3-601	Contour Cup- 3" X 3/8" - Arbor Hole - 170 - SG - N	ea
3-602	Contour Cup - 2" X 3/8" UNF-24 TPI Arbor Hole - 230 - SG - N	ea.
3-603	Contour Cup - 2" X 3/8" UNF-24 TPI Arbor Hole - 330 - SG - N	ea.
3-604	Contour Cup - 2" X 3/8" UNF-24 TPI Arbor Hole - 460 - SG - N	ea.
Buffout Wheels		
3-605	Buffout Wheels - 2" X 3/8" W X 3/8" UNF-24 TPI - ARBOR HOLE - 230 - SG - N	
3-606	Buffout Wheels - 2" X 3/8" W X 3/8" UNF-24 TPI - ARBOR HOLE - 330 - SG - N	
3-607	Buffout Wheels - 2" X 3/8" W X 3/8" UNF-24 TPI - ARBOR HOLE - 430 - SG - N	
3-608	Buffout Wheels - 4" X 1/2" W X 1/2" UNF-24 TPI - ARBOR HOLE - 230 - SG - N	
Round Nose		
3-621	Round Nose - 1" X 1 1/2" L X 3/8" UNF-24 TPI - 230 - SG - N	ea.
3-622	Round Nose - 1" X 1 1/2" L X 3/8" UNF-24 TPI - 330 - SG - N	ea.
Sphere		
3-623	Sphere - 1" L X 1/4" SD X 1 1/2" L - 460 - SG - N	ea.
3-624	Sphere - 3/4" L X 1/4" SD X 1 1/2" L - 330 - SG - N	ea.
Tapered Tools		
3-628	Tapered Tool - 1" D X 1 1/2" L X 3/8" UNF-24 TPI - 330 - SG - N	ea.
3-629	Tapered Tool - 1" D X 1 1/2" L X 3/8" UNF-24 TPI - 460 - SG - N	ea.

REPAIR TOOLS AND ACCESSORIES



Cups and Buffers- Random Grit

PART NUMBER	DESCRIPTION	QUANTITY
Round Face Wheels		
3-611	Round Face Wheel - 50D X 6W - 3/8" UNF 24 TPI - 16 - RG - N	ea.
3-612	Round Face Wheel - 50D X 6W - 3/8" UNF 24 TPI - 36 - RG - N	ea.
3-613	Round Face Wheel - 50D X 6W - 3/8" UNF 24 TPI - 46 - RG - N	ea.
3-614	Round Face Wheel - 50D X 8W - 3/8" UNF 24 TPI - 16 - RG - N	ea.
3-615	Round Face Wheel - 50D X 8W - 3/8" UNF 24 TPI - 36 - RG - N	ea.
3-616	Round Face Wheel - 50D X 8W - 3/8" UNF 24 TPI - 46 - RG - N	ea.
3-617	Round Face Wheel - 50D X 10W - 3/8" UNF 24 TPI - 16 - RG - N	ea.
3-618	Round Face Wheel - 50D X 10W - 3/8" UNF 24 TPI - 36 - RG - N	ea.
3-619	Round Face Wheel - 50D X 10W - 3/8" UNF 24 TPI - 46 - RG - N	ea.
Contour Cups		
3-631	Contour Cup - 50D X 25W - 3/8" UNF 24 TPI - 16 - RG - N	ea.
3-632	Contour Cup - 50D X 25W - 3/8" UNF 24 TPI - 36 - RG - N	ea.
3-633	Contour Cup - 50D X 25W - 3/8" UNF 24 TPI - 46 - RG - N	ea.
3-634	Contour Cup - 50D X 25W - 3/8" UNF 24 TPI - 60 - RG - N	ea.
3-635	Contour Cup - 75D X 40W - 3/8" UNF 24 TPI - 16 - RG - N	ea.
3-636	Contour Cup - 75D X 40W - 3/8" UNF 24 TPI - 36 - RG - N	ea.
3-637	Contour Cup - 75D X 40W - 3/8" UNF 24 TPI - 46 - RG - N	ea.
3-638	Contour Cup - 75D X 40W - 3/8" UNF 24 TPI - 60 - RG - N	ea.

BRUSHES AND HAND TOOLS



PART NUMBER	DESCRIPTION	QUANTITY	Cs QTY.
Brushes			
3-491	White Sidewall Brush Brass 8 3/4 x 2 1/2"	1 ea.	1
3-492	Rim Cleaning Brush 2" Diameter	5/box	12
3-493	Skive Brush 1/2" Brush w/ 5/32nd Spiral Stem	10/bag	10
3-494	Mini Texture Brush 1/2" Diameter	10/box	10
3-495	Bushing Reducer 1/2 - 3/8"	10/bag	24
3-496	Inner Liner Brush 7 1/2 x 1/2"	10/box	10
3-497	Texture Brush	10/box	10
3-498	Plastic Encapsulated 2" Diameter	10/box	10
3-499	Plastic Encapsulated 3" Diameter	10/box	10
Hand Tools			
3-451	Taper Skiving knife	4	24
3-452	Extra Curve Skiving Knife	4	24
3-453	Round Flex Skiving Knife	4	24
3-454	Stitcher	4	24
3-455	Flat Stitcher 40 X 3		
3-456	Flat Stitcher 50 X 10		
3-457	Inner Liner Scaper	5	24

AIR TOOLS



PART NUMBER	DESCRIPTION	QUANTITY	CS QTY.
Air Tools & Accessories			
3-461	1/2" F/R 450 RPM Drill w/ QC Chuck	1	1
3-462	Rear exhaust kit	1	1
3-463	High speed buffer w/ Jacobs Chuck & rear exhaust Kit (28000 RPM)	1	1
3-464	Low speed buffer w/ QC Chuck & rear Exhaust Kit (2800 RPM)	1	1
3-465	Heavy Duty Low Spd Buffer w/ QC Chuck & rear exhaust Kit	1	1
3-466	Quick Spiff Air Powered Vacuum	1	1
3-467	Quick Change Adapter (box 350)	12/bag	24
3-468	Quick Change Adapter	12/bag	24
3-469	Quick Change Adapter	12/bag	24
3-470	Quick Change Adapter	12/bag	24
3-471	271/38 & 272 Adapter	12/bag	24
3-472	Quick Change Chuck	12/bag	24
3-473	Quick Change Adapter	12/bag	24
3-474	Dual Head Q.C.A.	12/bag	24
3-475	Long Threaded Q.C.A.	12/bag	24
3-476	Extra Long Threaded Q.C.A.	12/bag	24
3-477	Short Threaded Drill Adapter	12/bag	24
3-478	Long Threaded Drill Adapter	12/bag	24
3-479	Hex Valve Tool	12/bag	24
3-480	Economy Tire Paint Sprayer	1	1



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