

TRUFLEX®/PANG

THE PROFESSIONAL'S CHOICE
FOR TYRE REPAIR
SINCE 1928



TYRE REPAIR CATALOGUE

REPAIR MATERIALS & ACCESSORIES



THE FACTS:

- Products are tested 5x more than a new tyre (DOT119)
- Products are manufactured according to ISO 9001 quality standards
- Products last longer than the life of the tyre
- Products meet and exceed international repair standards
- Products are approved by the world's leading tyre manufacturers and retread companies
- Products are supported by a network of highly trained technicians and distributors

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MAXI-SEAL – QUICK, SAFE, PERMANENT REPAIRS

- Lead wire pull through patch/plug combination repairs
- New design innovations combined with new rubber compounding and construction
- Stronger and more resilient repairs in one simple step
- Maximum adhesion - self-vulcanising stem + black Versacure cushion gum
- Exceed all tyre manufacturers' standards for repairing and meet all global industry standards
- Suitable for radial & bias tyres



Code	Description	Box Qty	Case Qty
M3E	Maxi-Seal 3mm prepared injury	60	36
M4.5E	Maxi-Seal 4.5mm prepared injury	24	36
M6E	Maxi-Seal 6mm prepared injury	24	36
M8E	Maxi-Seal 8mm prepared injury	24	36
M10E	Maxi-Seal 10mm prepared injury	10	13



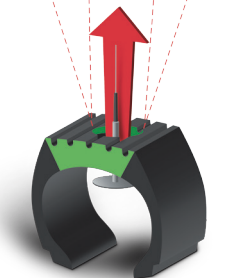
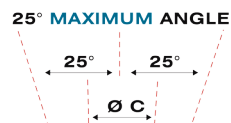
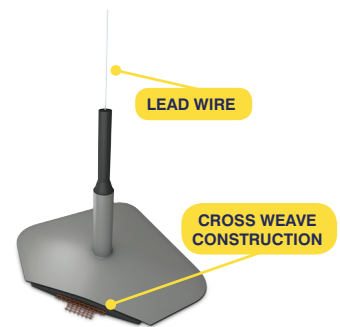
MAXI-SEAL XP

- 1st unique multi-layer cross-weave reinforcement for radial and bias tyres
- 1st major section repair solution with a lead wire
- 1st reinforced combination repair manufactured as a single integrated unit
- 1st in performance and speed of installation (save time and money)
- 1st to offer a full international industry standard repair solution in a single unit
- 1st to perform 5x longer than a new tyre



Code	Description	Box Qty	Case Qty
M10XP	Maxi-Seal XP 10mm prepared injury	10	6
M4.5E	Maxi-Seal XP 13mm prepared injury	10	6

	Ø C	Ø3mm	Ø4.5mm	Ø6mm	Ø8mm	Ø10mm	Ø10mm	Ø13mm	NO/NON REPAIR
	Speed Index	M3	M4.5	M6	M8	M10	M10 XP	M13 XP	
	J	.	.	.	X	X	X	X	Overlap
	K-T	.	.	X	X	X	X	X	
	H-ZR	.	X	X	X	X	X	X	
	>H	.	.	.	X	X	X	X	Same Radial Ply
	V	.	.	.	X	X	X	X	
	ZR-W	.	X	X	X	X	X	X	
		
		
	Carbide	CC3	CC4.5	CC6	CC8	CC10	CC10	CC13	



Angles > 25° require a 2 piece repair system to be used

RECOMMENDED TOOL

TRT105 Injury Measuring Tool, (See page 15)

Use the TRT105 Injury Measuring Tool to measure the injury and match the colour code ring on the tool to the corresponding injury size and required repair.



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk



MAXISTEMS

- Rubber insert with lead wire
- Easy-to-use injury filler
- To be used with corresponding Truflex/Pang patch for a permanent two-piece repair

Code	Description	Box Qty	Case Qty
M6PS	Maxistem 6mm prepared injury	20	20
M8PS	Maxistem 8mm prepared injury	20	20
M10PS	Maxistem 10mm prepared injury	20	20

Truck stems available on request

TRUFLEX/PANG RUNFLAT KIT

- Repair Runflat tyres using Truflex/Pang tyre repair technology
- Stronger and more resilient repairs in one simple step
- Exceed all tyre manufacturers' standards for repairing and meet all global industry standards
- Environmentally responsible

Code	Description	Case Qty
RFK	Maxi-Seal 3mm x 20, Maxi-Seal 4.5mm x 12 Maxi-Seal 6mm x 12 1 x 816F/11oz Bufsol spray 1 x BLRSF/PT Butyl Liner Repair Sealer 1 x 608F/8oz Supersolution 1 x TRT105 Injury Measuring Tool 1 x 915 Spiral Cement Tool 1 x 936 Stitcher 1 x 933 Rubber Scrapper 1 x CC3, CC4.5 & CC6 Carbide 1 x Knife 1 x Runflat repair limitations chart and instructions 1 x PG159 Tyre Tread Measuring Gauge 1 x RFK Contents Features & Benefits Flyer	4



PANGSEALS (FOR BIAS TYRES)

- Patch/plug combination repairs for bias truck tyres
- Reinforced patch - stronger and more resilient repairs
- Maximum adhesion - chemical vulcanisation using Maxibond cement

Code	Description	Box Qty	Case Qty
PS4L	Pangseal 15mm prepared injury	6	10
PS5L	Pangseal 20mm prepared injury	6	10
PS6L	Pangseal 25mm prepared injury	6	10

Pangseal cutters available on request

USE WITH



Maxibond (See page 10)






NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

MCX RADIAL REPAIRS


- To repair injuries in the crown, shoulder or sidewall of radial tyres
- Superior performance - 5x longer than a new tyre
- Suitable for hot and cold application
- Extended shelf life
- Meet all global industry standards
- Refer to Truflex/Pang MCX Radial Repair Chart, available via www.truflexpang.co.uk, for instruction
- MCX Radial Repair Manual also available for download via www.truflexpang.co.uk

Code	Description	Box Qty	Case Qty
			
MCX10	65x80mm Chemical Radial Repair	20	30
MCX12	70x115mm Chemical Radial Repair	10	77
MCX14	75x145mm Chemical Radial Repair	10	48
MCX15	80x80mm Chemical Radial Repair	20	16
			
MCX20	75x125mm Chemical Radial Repair	10	40
MCX22	75x165mm Chemical Radial Repair	10	30
MCX24	75x215mm Chemical Radial Repair	10	12
MCX25	100x125mm Chemical Radial Repair	10	30
MCX26	75x250mm Chemical Radial Repair	10	18
MCX28	75x330mm Chemical Radial Repair	10	
MCX35	125x150mm Chemical Radial Repair	10	16
MCX37	125x170mm Chemical Radial Repair	5	
MCX40	100x200mm Chemical Radial Repair	10	16
MCX42	125x250mm Chemical Radial Repair	5	18
MCX44	125x330mm Chemical Radial Repair	5	12
MCX45	195x230mm Chemical Radial Repair	5	
MCX46	140x405mm Chemical Radial Repair	5	

Code	Description	Box Qty	Case Qty
			
MCX20	75x125mm Chemical Radial Repair	10	40
MCX22	75x165mm Chemical Radial Repair	10	30
MCX80	150x195mm Chemical Radial Repair	5	
MCX82	190x250mm Chemical Radial Repair	5	
MCX84	215x290mm Chemical Radial Repair	5	
MCX86	245x340mm Chemical Radial Repair	5	



Radial Repairs also available as MFX Fabricure (cured on fabric backing) on request

Code	Description	Box Qty	Case Qty
			
MCX44	125x330mm Chemical Radial Repair	5	12
MCX45	195x230mm Chemical Radial Repair	5	
MCX46	140x405mm Chemical Radial Repair	5	
MCX50	190x500mm Chemical Radial Repair	3	
MCX52	250x570mm Chemical Radial Repair	3	
MCX55	260x330mm Chemical Radial Repair	3	
MCX56	265x655mm Chemical Radial Repair	3	
MCX60	265x860mm Chemical Radial Repair	3	
MCX65	330x420mm Chemical Radial Repair	3	
MCX68	315x730mm Chemical Radial Repair	3	
MCX75	450x535mm Chemical Radial Repair	1	



OTR Radial Repairs also available as MHX Heatcure (applied with heat in section molds or autoclaves) on request



USE WITH



Tools / Cement (Pages 10, 11 & 15)



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

MSX RADIAL REPAIRS

- MSX Versacure Radial Repairs set the standard for tyre repair technology
- Constructed using unique technology to exceed the demands of tyre manufacturers and retreaders
- Superior hot repair application performance (use with RS3F Rapid Solution)
- May also be used in cold application (use with 658F Maxibond Cement)
- Tested more than 5 times that of a new tyre for performance
- Designed to last multiple retread cycles
- Greatly extended shelf-life
- Refer to Truflex/Pang MSX Radial Repair Chart, available via www.truflexpang.co.uk, for instruction
- MSX Radial Repair Manual also available for download via www.truflexpang.co.uk



Code	Description	Box Qty	Case Qty
MSX10	45x75mm Versacure Radial Repair	20	48
MSX10HD	65x80mm Versacure Radial Repair	10	36
MSX12	70x115mm Versacure Radial Repair	10	48
MSX12HD	70x115mm Versacure Radial Repair	10	42
MSX14	75x145mm Versacure Radial Repair	10	42
MSX20	75x125mm Versacure Radial Repair	10	40
MSX22	75x165mm Versacure Radial Repair	10	21
MSX24	75x215mm Versacure Radial Repair	10	20
MSX25	100x125mm Versacure Radial Repair	10	18
MSX26	75x250mm Versacure Radial Repair	10	18
MSX35	125x150mm Versacure Radial Repair	10	18
MSX37	125x170mm Versacure Radial Repair	5	10
MSX40	100x200mm Versacure Radial Repair	10	12
MSX42	125x250mm Versacure Radial Repair	5	12
MSX44	125x330mm Versacure Radial Repair	5	12
MSX45	195x230mm Versacure Radial Repair	5	
MSX46	140x405mm Versacure Radial Repair	5	
MSX20	75x125mm Versacure Radial Repair	10	40
MSX22	75x165mm Versacure Radial Repair	10	30
MSX80	150x195mm Versacure Radial Repair	5	
MSX82	190x250mm Versacure Radial Repair	5	
MSX84	215x290mm Versacure Radial Repair	5	
MSX86	245x340mm Versacure Radial Repair	5	

USE WITH

Rapid Solution
(Page 10)

For hot application

USE WITH

Maxibond
(Page 10)

For cold application

RECOMMENDED TOOLS

Stitchers & Scrapers (Page 15)

MHX Heatcure, MFX Fabricure, and Aramid-Reinforced Versacure available on request

NOTE:

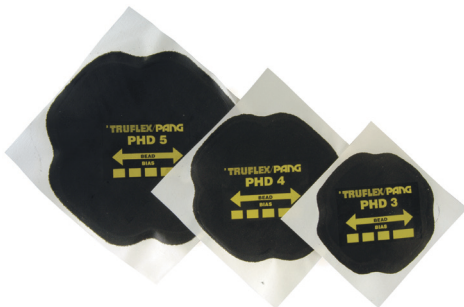
- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

Maxi-Seal
 Radial
 Bias
 Chemicals
 Tube
 Universal
 Inserts
 Tools
 TPMS

PHD BIAS REPAIRS

- Excellent flexibility, greater strength and superior construction
- For use on tubeless or tube-type tyres
- Easy application, hot or cold
- Designed for excellent air retention
- Exceed the life of the tyre
- Refer to Truflex/Pang PHD Repair Chart, available via www.truflexpang.co.uk, for instruction

Code	Description	Plies	Box Qty	Case Qty
PHD1	65mm Chemical Bias Ply Repair	2	20	50
PHD2	90mm Chemical Bias Ply Repair	2	10	72
PHD3	100mm Chemical Bias Ply Repair	2	10	30
PHD4	130mm Chemical Bias Ply Repair	4	10	8
PHD5	165mm Chemical Bias Ply Repair	4	10	8
PHD6	240mm Chemical Bias Ply Repair	6	5	5
PHD7	290mm Chemical Bias Ply Repair	6	5	
PHD8	340mm Chemical Bias Ply Repair	6	5	
PHD9	380mm Chemical Bias Ply Repair	8	3	
PHD10	430mm Chemical Bias Ply Repair	8	3	



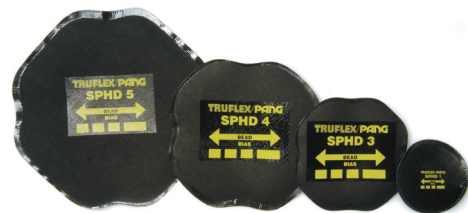
USE WITH

Supersolution / Maxibond (Page 10)

SPHD BIAS REPAIRS

- Superior hot repair application performance (use with RS3F Rapid Solution)
- May also be used in cold application (use with 658F Maxibond Cement)
- Refer to Truflex/Pang SPHD Repair Chart, available via www.truflexpang.co.uk, for instruction

Code	Description	Plies	Box Qty	Case Qty
SPHD1	65mm Versacure Bias Ply Repair	2	20	48
SPHD2	90mm Versacure Bias Ply Repair	2	10	48
SPHD3	100mm Versacure Bias Ply Repair	2	10	48
SPHD4	130mm Versacure Bias Ply Repair	4	10	24
SPHD5	165mm Versacure Bias Ply Repair	4	10	18
SPHD6	240mm Versacure Bias Ply Repair	6	5	6
SPHD7	290mm Versacure Bias Ply Repair	6	5	
SPHD8	340mm Versacure Bias Ply Repair	6	5	
SPHD9	380mm Versacure Bias Ply Repair	8	3	
SPHD10	430mm Versacure Bias Ply Repair	8	3	



USE WITH

Rapid Solution / Maxibond (Page 10)



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

SPHDT BIAS (TRACTOR) REPAIRS

- Unsurpassed performance in tractor tyre repair
- Exceeds all demands of a tractor tyre in service
- Superior hot repair application performance (use with RS3F Rapid Solution)
- Refer to Truflex/Pang PHD Repair Chart, available via www.truflexpang.co.uk, for instruction

Code	Description	Plies	Box Qty
SPHDT0	200mm Versacure Bias Ply Repair (Tractor)	4	10
SPHDT1	225mm Versacure Bias Ply Repair (Tractor)	4	5
SPHDT2	275mm Versacure Bias Ply Repair (Tractor)	4	5
SPHDT3	375mm Versacure Bias Ply Repair (Tractor)	4	5
SPHDT4	225mm Versacure Bias Ply Repair (Tractor)	6	5
SPHDT5	275mm Versacure Bias Ply Repair (Tractor)	6	5
SPHDT6	375mm Versacure Bias Ply Repair (Tractor)	6	5
SPHDT7	490mm Versacure Bias Ply Repair (Tractor)	6	3



USE WITH

Rapid Solution
(Page 10)

OTR BIAS REPAIRS

- Proven in construction and mining operations throughout the world
- Restore damaged bias OTR tyres to their original strength
- Superior adhesion with all vulcanising systems
- Refer to Truflex/Pang OTR Repair Chart, available via www.truflexpang.co.uk, for instruction

Code	Description	Plies	Box Qty
COTR0	180mm Chemical Bias Ply Repair (OTR)	4	12
COTR1	240mm Chemical Bias Ply Repair (OTR)	8	12
COTR2	280mm Chemical Bias Ply Repair (OTR)	8	12
COTR3	290mm Chemical Bias Ply Repair (OTR)	12	12
COTR3.5	355mm Chemical Bias Ply Repair (OTR)	12	6
COTR4	405mm Chemical Bias Ply Repair (OTR)	12	6
COTR5	455mm Chemical Bias Ply Repair (OTR)	14	3
COTR6	490mm Chemical Bias Ply Repair (OTR)	16	3
COTR7	520mm Chemical Bias Ply Repair (OTR)	20	3
COTR8	570mm Chemical Bias Ply Repair (OTR)	20	3



USE WITH

Heavy Duty Solution
(Page 10)

OTR Bias Ply repairs are also available in heatcure (HOTR), uncured (UOTR) and fabricure (FOTR) on request



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres **MUST** be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

Maxi-Seal
 Radial
 Bias
 Chemicals
 Tube
 Universal
 Inserts
 Tools
 TPMS



SUPERSOLUTION

- High performance, fast-drying vulcanising fluid for general application when repairing tubes and tyres
- Can be used in hot or cold applications

Code	Description	Case Qty
608F/8oz	235ml Supersolution	24
608F/QT	945ml Supersolution	10
T5FL	7ml tube Supersolution	50
T10FL	14ml tube Supersolution	50
T25FL	35ml tube Supersolution	50
T50FL	70ml tube Supersolution	25



HEAVY-DUTY SOLUTION

- Thick, non-flammable chemical cement designed for use in tube-type bias-ply tyres
- For use in all applications requiring higher tack

Code	Description	Case Qty
708F/8oz	235ml Heavy-Duty Solution	24
708F/QT	945ml Heavy-Duty Solution	10
708F/GAL	3.8l Heavy-Duty Solution	4

BUFSOL

- Pre-buff chemical cleaner removes mould and contamination found on tyre inner liner surfaces and tubes, prior to mechanical buffing



Code	Description	Case Qty
816F/11oz	470ml Bufsol Pre-buff Cleaner	12
816F/QT	945ml Bufsol Pre-buff Cleaner	12
816F/GAL	3.8l Bufsol Pre-buff Cleaner	4

MAXIBOND

- Premium heavy-duty blue cement that meets requirements for high tack and superior adhesion of repairs in demanding environments
- Can be used in hot or cold applications
- For use with all Truflex/Pang repairs



Code	Description	Case Qty
658F/8oz	235ml Maxibond	24
658F/QT	945ml Maxibond	10

RAPID SOLUTION

- High tack black vulcanising cement for use in hot application
- Use to apply uncured repairs and cushion gum in tyre repairing
- For use with Truflex/Pang's Versacure repairs in almost all retread curing systems



Code	Description	Case Qty
RS3F/QT	945ml Rapid Solution	10
RS3F/GAL	3.8l Rapid Solution	4



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

BEAD SEALER

- Brushable solution that seals any leaks between the tyre bead and rim
- Apply before mounting



Code	Description	Case Qty
B77F/QT	945ml Bead Sealer	10

BUTYL LINER REPAIR SEALER

- Restores and secures the air retention properties of the tyre inner-liner after repair



Code	Description	Case Qty
BLRSF/PT	470ml Butyl Liner Repair Sealer	12
BLRSF/QT	945ml Butyl Liner Repair Sealer	10



MOUNTING COMPOUND

- Mounting/Demounting paste

Code	Description
722P	5kg Mounting Compound



PANGIT A&B COMPOUND

- A two-part self-vulcanising product, curing at room temperature
- Both parts are mixed and utilised to fill and repair all types of tyre and rubber damage
- For use with blue Maxibond cement

Code	Description
110FP-SET	0.9kg Pangit A&B Compound
120FP-SET	1.8kg Pangit A&B Compound



Complete range of adhesives, chemicals, specialist rubber compounds and tools for Industrial application.

Visit www.truflexpang.co.uk for full details



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

Maxi-Seal

Racial

Bias

Chemicals

Tube

Universal

Inserts

Tools

TPMS

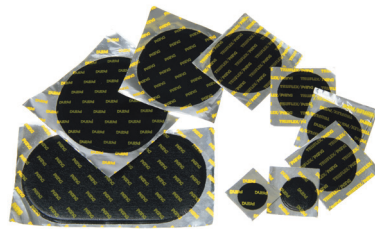
HIGH QUALITY TUBE REPAIRS

- Permanent and safe
- Stronger than the tube
- Suitable for any on or off road tube injury
- Unit-moulded repair with foil backing
- Easy application
- Built for maximum adhesion
- Superb shelf-life



USE WITH

Supersolution (See page 10)



Code	Description	Box Qty	Case Qty
B0	20mm Round	150	18
B1	25mm Round	150	18
B2	25 x 60mm Oval	100	18

Code	Description	Box Qty	Case Qty
PP0	30mm Round	150	18
PP1	35mm Round	100	18
PP2	45mm Round	60	18
PP3	55mm Round	44	18
PP4	75mm Round	32	18
PP5	95mm Round	25	18
PP6	116mm Round	10	18
PP7	75 x 35mm Oval	45	18
PP8	100 x 45mm Oval	35	18
PP9	160 x 75mm Oval	10	1
PP10	190 x 95mm Oval	10	1

Tube replacement valves available on request

TUBE REPAIR KITS



Code	Description	Contents	Box Qty
PF10	Mountain Bike	4 repair units: B0 x 2, B2 x 1, PP1 x 1, 1 x 7ml tube Supersolution, 1 x abrasive strip, 1 x rubber valve tube, 1 x instructions	10
PF11	Touring Bike	8 repair units: B0 x 2, B1 x 2, B2 x 2, PP0 x 2, 1 x 7ml tube Supersolution, 1 x abrasive strip, 1 x rubber valve, 2 x plastic lever, 1 x instructions	10
PF12	Bike	5 repair units: B1 x 4, B2 x 1, 1 x 7ml tube Supersolution, 1 x abrasive strip, 1 x rubber valve, 1 x instructions	10
PF13	Bike	7 repair units: B0 x 3, B1 x 3, B2 x 1, 1 x 7ml tube Supersolution, 1 x abrasive strip, 1 x rubber valve, 1 x instructions	10
PF25	Motor Bike	5 repair units: PP0 x 1, PP1 x 1, PP2 x 2, PP7 x 1, 1 x 7ml tube Supersolution, 1 x metal buffer, 1 x instructions	10
BF29	Car/Truck	10 repair units: PP0 x 2, PP1 x 2, PP2 x 2, PP3 x 1, PP4 x 1, PP7 x 1, PP8 x 1, 1 x 14ml tube Supersolution, 1 x metal buffer, 1 x instructions	10
CA02	PVC Repair	Plastic repair material roll, 2 x adhesive, 1 x abrasive strip, 1 x instructions	10



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

ALL PURPOSE REPAIRS

- Permanent and safe
- Chemical cure
- Unit-moulded repair with foil backing
- Non-reinforced
- Suitable for radial & bias tyres
- For injuries up to 8mm



Code	Description	Box Qty	Case Qty
TP3	38mm Square	50	18
TP4.5	45mm Square	50	18
TP6	60mm Square	50	32
TP8	70mm Square	50	14

HEAVY-DUTY UNIVERSAL REPAIRS

- Permanent and safe
- Chemical cure
- Unit-moulded repair with foil backing
- Non-reinforced
- Suitable for radial & bias tyres
- For injuries up to 10mm



Code	Description	Box Qty	Case Qty
RMT0	32mm Round	100	18
RMT11	38mm Round	100	18
RMT12	48mm Round	100	18
RMT1	54mm Round	50	18
RMT2	75mm Round	40	18
SMT1	57mm Square	50	18
SMT2	65mm Square	40	18

REINFORCED UNIVERSAL REPAIRS

- Permanent and safe
- Chemical cure
- Unit-moulded repair with foil backing
- Nylon-mesh reinforced for added strength
- Suitable for radial & bias tyres
- For injuries up to 10mm

Code	Description	Box Qty	Case Qty
C1	40mm Round	24	24
C2	60mm Round	24	36
C3	80mm Round	24	24
S3	75mm Square	30	

USE WITH

Chemicals and Tools (See pages 10,11+13)

RECOMMENDED TOOL

TRT105 Injury Measuring Tool¹, (See page 15)

Use the TRT105 Injury Measuring Tool to measure the injury and match the colour code ring on the tool to the corresponding injury size and required repair.



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

Maxi-Seal
Radial
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PANG-O-FIL (POF) REINFORCED INSERTS

- Keep moisture out and seal injuries to prevent rust
- POFs - exclusive nylon reinforcement system wrapped in Versacure gum
- Fast, effective, durable, and permanent repairs
- Suitable for all tubeless tyres in the tread, sidewall and shoulder areas

Code	Description	Box Qty	Case Qty
POF3	100mm Thin Pang-O-Fil Insert (Passenger)	50	48
POF5	100mm Pang-O-Fil Insert (Truck)	50	48
POF8	200mm Pang-O-Fil Insert (OTR)	25	35

RECOMMENDED TOOL	USE WITH
Insert Tools (See Page 15)	Supersolution (See page 10)

Code	Contents	Case Qty
PRP	Passenger Repair Kit: POF3 Inserts x 50, 1 x 608F/8oz Supersolution, 1 x 925 Insert Tool, 1 x R023 Rasp, 1 x Knife	6
PRT	Truck Repair Kit: POF5 Inserts x 40, 1 x 608F/8oz Supersolution, 1 x 925T Insert Tool, 1 x R023 Rasp, 1 x Knife	6
PATV	Scooter Repair Kit: POF3 Inserts x10, 1 x 5ml tube solution, 1 x TST1 Multi-tool, 2 x 16g CO2 Cylinder, 1 x ATB Valve Adaptor	24



PRP



PATV



QUIK FIX STRING REPAIRS

- Instant outside-in repair solution for small injuries (up to 6mm)
- Temporary repair for passenger car & truck
- Of particular use for off-road application (tractor & OTR)

Code	Description	Box Qty	Case Qty
239P	100mm Thick Brown String	60	56
240P	100mm Thick Black String	60	56
242PB RN	200mm Thick Brown String	30	56
242P	200mm Thick Black String	30	56
242PTBR	200mm Thin Brown String	50	56
242PT	200mm Thin Black String	50	56

RECOMMENDED TOOL	USE WITH
Insert Tools (See Page 15)	Supersolution (See page 10)

Code	Contents	Case Qty
SR4	Passenger Repair Kit: 100mm Strings x 60, 1 x 608F/8oz Supersolution, 1 x 925 Insert Tool, 1 x 915 Spiral Cement Tool, 1 x Knife	6
SR8	Truck Repair Kit: 200mm Strings x 30, 1 x 608F/8oz Supersolution, 1 x 925T Insert Tool, 1 x 915 Spiral Cement Tool, 1 x Knife	6



SR8



NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

Tools and accessories made of the highest quality materials, designed to make tyre repair easier and faster

STITCHERS & SCRAPERS

Code	Description
933	Rubber scraper
935	Stitcher / Buffer
936	Stitcher 38mm x 3mm
938	Stitcher 38mm x 0.8mm
939	Stitcher 50mm x 5mm



933 935 939 938 936

KNIVES & AWLS

Code	Description
940	X2T Taper Skiving Knife
941	X1Y Extra Curve Skiving Knife
942	X3N Round Point Flexible Skiving Knife
918	Duck Bill Awl 100mm
919	Pointed Awl 200mm



940 941 942 918 919

CEMENT TOOLS

Code	Description
915	Spiral Cement Tool
916	Giant Spiral Cement Tool
TRT105	Injury Measuring Tool



TRT105 916 915

CARBIDE CUTTERS

Code	Description
CC3	3mm Carbide
CC4.5	4.5mm Carbide
CC6	6mm Carbide
CC8	8mm Carbide
CC10	10mm Carbide
CC13	13mm Carbide



INSERT TOOLS

* Replacement needles also available

Code	Description
925	Passenger Insert Tool
925T	Truck Insert Tool
925E	Earthmover Insert Tool
905	Heavy-Duty Insert Tool



925 925T 925E 905

Visit www.truflexpang.co.uk for details of additional tools and wheel service solutions, including:

- BALANCING COMPOUND
- BUFFING MEDIUMS
- SEALING RINGS
- TYRE REGROOVING
- TUBELESS VALVES & VALVE HARDWARE
- WHEEL BALANCE WEIGHTS



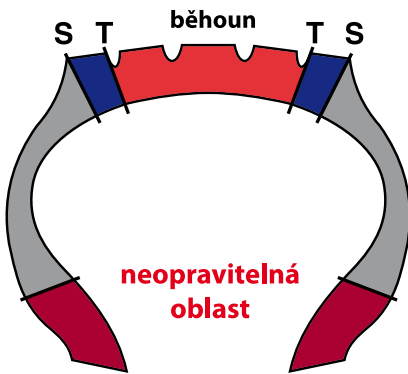
NOTE:

- All injuries should be filled with an appropriate insert or filler
- Local industry repair standards should be observed at all times
- All tyres MUST be demounted and inspected before repairing
- Repair charts and manuals available on request and via www.truflexpang.co.uk

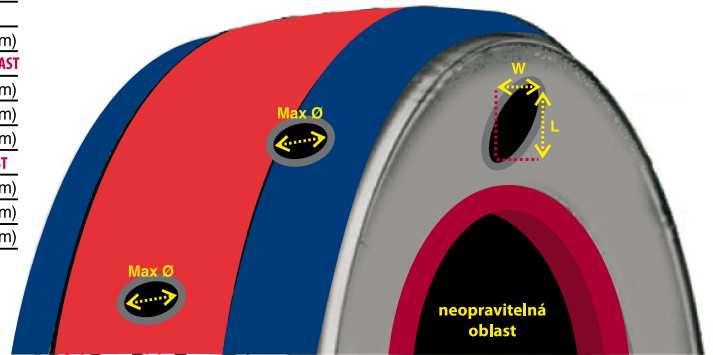
Maxi-Seal
Radial
Bias
Chemicals
Tube
Universal
Inserts
Tools
TPMS

MCX MSX-A

Tabulka pro opravy radiálních pneumatik



A-B NEOPRAVITELNÁ OBLAST	
OSOBNÍ A LEHKÁ NAKL. VOZIDLA	1 1/2" (40mm)
PNEUMATIKY NAKL. VOZIDEL A-B NEOPRAVITELNÁ OBLAST	
6.50-7.00 (165-195)	2 1/2" (65mm)
7.50-16.00 (205-385)	3" (75mm)
17.5-23.5 (425-600)	3 1/2" (90mm)
PNEUMATIKY ZEM. STROJŮ A-B NEOPRAVITELNÁ OBLAST	
13.6-16.9 (345-430)	4" (100mm)
18.4-20.8 (465-530)	4 1/2" (115mm)
23.1 & větší (585 & větší)	5 1/2" (140mm)



Osobní vozidla a motocykly



POŠKOZENÍ BOKU BĚHOUNU		KATEGORIE RYCHLOSTI U	KATEGORIE RYCHLOSTI H, V, W, Y a Z a závodní ploché pneu.	POŠKOZENÍ PRŮMĚR
ŠÍŘKA	DĚLKA			
1/4" (6mm)	1/2" (13mm)	10	10	1/4" (6mm)
1/4" (6mm)	2" (50mm)	12		
3/8" (10mm)	3/8" (10mm)	10		3/8" (10mm)
3/8" (10mm)	1 1/2" (40mm)	12		
3/8" (10mm)	2" (50mm)	14		
1/2" (13mm)	1 1/2" (40mm)	12		1/2" (13mm)
1/2" (13mm)	2" (50mm)	14		
3/4" (20mm)	3/4" (20mm)	12		3/4" (20mm)
3/4" (20mm)	1 1/2" (40mm)	12		
3/4" (20mm)	2" (50mm)	14		
1" (25mm)	1 1/2" (40mm)	14		1" (25mm)
1" (25mm)	2" (50mm)	14		

Opravné jednotky uvedené červeně mohou být použity pro poškození běhounu nebo boku. Aby byla zachována kategorie rychlosti, pneumatiky osobních vozidel kategorie H, V, W, Y nebo Z by měly být opravovány jen na běhounu (oblast T-T) a do maximální velikosti 6 mm.

Zemědělské stroje



POŠKOZENÍ BOKU BĚHOUNU		POŠKOZENÍ V OBLASTI T-S	TRAKTOR ROZMĚRY			POŠKOZENÍ PRŮMĚR
ŠÍŘKA	DĚLKA		8-11 8.3-12.4	12-15 13.6-23.5 440/65-600/65	24.5-30.5 620/75-1050/50	
1/4" (6mm)	1/4" (6mm)		12	12	20	
3/8" (10mm)	3/8" (10mm)		12	12	20	
3/8" (10mm)	1 1/2" (40mm)		20	20	22	3/8" (10mm)
3/8" (10mm)	5" (125mm)		26	26	26	
		3/8" (10mm)	20	20	22	
3/4" (20mm)	3/4" (20mm)		20	20	22	3/4" (20mm)
3/4" (20mm)	3" (75mm)		22	80	80	
		3/4" (20mm)	22	80	80	
1 1/2" (40mm)	4" (100mm)		80	82	82	1 1/2" (40mm)
		1 1/2" (40mm)	80	82	82	
2" (50mm)	3 1/4" (80mm)		80	82	84	
		2" (50mm)	82	84	84	
2 1/2" (65mm)	3" (75mm)		80	82	84	2 3/4" (70mm)
2 1/2" (65mm)	4" (100mm)			82	84	
2 3/4" (70mm)	2 3/4" (70mm)		80	82	84	
		2 3/4" (70mm)		86	86	
3 1/4" (80mm)	3 1/4" (80mm)			82	84	3 1/2" (90mm)
3 1/4" (80mm)	5 1/4" (130mm)			84	86	
3 1/2" (90mm)	4 1/2" (115mm)			84	86	
4" (100mm)	4" (100mm)			84	86	4" (100mm)
4" (100mm)	6 1/2" (165mm)			86	86	
5" (125mm)	5" (125mm)			86	86	5" (125mm)

Opravné jednotky uvedené červeně mohou být použity pro poškození běhounu nebo boku. Poznámka: tato tabulka sekčních oprav je jen doporučením. Použijte opravnou jednotku nejbližší větší velikosti pro náročné podmínky jako nákladní vozidla a skrejpřpy. Náklad, rychlost a dálniční aplikace mohou mít vliv na omezení sekčních oprav.

Nákladní automobily



POŠKOZENÍ BOKU		POŠKOZENÍ V OBLASTI S-T PRŮMĚR	ROZMĚR PNEUMATIKY			POŠKOZENÍ BĚHOUNU PRŮMĚR T-T OBLAST
ŠÍŘKA	DĚLKA		LEHKÝ NAKLADNÍ VŮZ		TEŽKÝ NAKLADNÍ VŮZ	
			6.50-12.50	7.50-10.00	11.00-14.00	
1/4" (6mm)	1/4" (6mm)		10	[10], 20	[10], 20	1/4" (6mm)
		1/4" (6mm)	20	20	20	
5/16" (8mm)	5/16" (8mm)		12	[12], 20	[12], 20	5/16" (8mm)
		5/16" (8mm)	22	22	22	
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 Cables	3/4" (20mm)		20	20	22	
2 Cables	1 1/2" (40mm)		20	22	24	
2 Cables	2 3/8" (60mm)		22	24	26	
2 Cables	5 1/8" (130mm)			26	26	3/8" (10mm)
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)			42	44	
		3/8" (10mm)	24	24	24	
1/2" (13mm)	1 1/2" (40mm)			25	25	
1/2" (13mm)	2 3/4" (70mm)		22	40	40	1/2" (13mm)
1/2" (13mm)	3 3/4" (95mm)		40	42	42	
1/2" (13mm)	5 1/8" (130mm)			44	44	
		1/2" (13mm)	40	40	40	
				25	35	
3/4" (20mm)	1" (25mm)		22	40	40	
3/4" (20mm)	2 1/2" (65mm)		24	42	42	3/4" (20mm)
3/4" (20mm)	4 3/8" (110mm)			42	44	
3/4" (20mm)	5 1/8" (130mm)			44	44	
		3/4" (20mm)	40	42	42	
			25	35	37	
1" (25mm)	2" (50mm)		40	42	44	1" (25mm)
1" (25mm)	3 1/4" (80mm)			42	44	
1" (25mm)	4" (100mm)			44	44	
		1" (25mm)		44	44	
				35	37	
1 1/4" (32mm)	2" (50mm)			42	44	1 1/4" (32mm)
1 1/4" (32mm)	3 1/8" (80mm)			44	44	
1 1/4" (32mm)	4" (100mm)				46	
				[37], 44	37	
1 1/2" (40mm)	2" (50mm)				44	1 1/2" (40mm)
1 1/2" (40mm)	3" (75mm)				46	

Opravné jednotky uvedené v červeném rámečku jsou pouze pro použití pro běhoun (oblast T-T), všechny ostatní označené červeně mohou být použity pro opravy běhounu nebo boku. Poznámka: tato tabulka sekčních oprav je jen doporučením. Náklad, rychlost a dálniční aplikace mohou mít vliv na omezení sekčních oprav.

TRUFLEX PANG



NOVINKA

Nová generace radiálních vložek Truflex/Pang MSX a MFX. Díky nejmodernějším materiálům (aramid, karbon) jsou nové vložky o 50% pevnější, pružnější a lépe se aplikují. Ideální pro nízkoprofilové nákladní pneumatiky, kde dochází na bočnici pneumatiky k vysokému namáhání.

PHD

Tabulky pro opravy diagonálních pneumatik



Velikost průrazu se změří podle největšího průměru poškozených vrstev kordu.

A-B NEOPRAVITELNÁ OBLAST

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

Výše uvedené rozměry jsou jen doporučení.

TRAKTOR A-B NEOPRAVITELNÁ OBLAST

šířka sekce	A-B rozměr
14.9-20.8 (215-520)	4", 100mm
23.1 & větší (600 & větší)	5", 125mm

Výše uvedené rozměry jsou jen doporučení.

Návod k použití tabulek: pro výběr velikosti záplaty určete velikost poškození změřením největší oblasti kordu, která byla odstraněna. Naleznete tuto velikost v horním žlutém řádku. Nyní vyhledejte stupeň zatížení v levém sloupci stejné tabulky. Číslo správné záplaty se objeví v jejich průsečíku.

Poznámka: tato tabulka je pouze doporučením. Náklad, rychlost a aplikace pneumatik mohou ovlivnit hranice použití.

OSOBNÍ AUTOMOBIL, NÁKLADNÍ AUTOMOBIL A ZEMNÍ STROJ VELIKOST POŠKOZENÍ – BĚHOUN, PŘECHODNÁ OBLAST, BOK



	mm inches	8 5/16"	10 3/8"	13 1/2"	20 3/4"	25 1"	40 1 1/2"	50 2"	65 2 1/2"	75 3"	100 4"	125 5"	150 6"
POČET VRSTEV KORDŮ (STUPEŇ ZATÍŽENÍ)	4 (B)	1	1	2	3	3	4	5					
	6 (C)	1	1	2	3	3	4	5	6				
	8 (D)	1	2	3	3	4	4	5	6				
	10 (E)	1	2	3	3	4	5	6	6	7	8		
	12 (F)	1	2	4	4	4	5	6	6	7	8		
	14 (G)	1	3	4	4	5	6	6	7	7	8	10	
	16 (H)	1	4	4	5	5	6	6	7	7	8	10	
	18 (J)	1	4	5	5	6	6	7	8	8	9	10	
	20 (L)	1	4	5	5	6	7	8	8	9	9	10	
	22 (M)	1	4	6	6	7	8	8	8	9	10		

ZEMĚDĚLSKÁ VOZIDLA, TRAKTORY, NAKLADAČE VELIKOST POŠKOZENÍ – BĚHOUN, PŘECHODNÁ OBLAST, BOK



	mm inches	6 1/4"	8 5/16"	10 3/8"	13 1/2"	20 3/4"	25 1"	40 1 1/2"	50 2"	65 2 1/2"	75 3"	100 4"	125 5"	150 6"	175 7"	200 8"	225 9"	250 10"
POČET VRSTEV KORDŮ (STUPEŇ ZATÍŽENÍ)	4 (B)	1	1	1	2	3	3	4	5	T-0	T-0	T-1	T-2	T-2	T-3	T-3		
	6 (C)	1	1	1	2	3	3	4	5	T-0	T-0	T-1	T-2	T-2	T-3	T-3		
	8 (D)	1	1	2	2	3	4	4	5	T-0	T-0	T-1	T-2	T-2	T-3	T-3	T-6	T-7
	10 (E)	1	1	2	3	3	4	5	6	T-1	T-1	T-4	T-5	T-5	T-6	T-6	T-7	T-7
	12 (F)	1	1	2	4	4	4	5	6	T-4	T-4	T-4	T-5	T-5	T-6	T-7	T-7	T-7
	14 (G)	1	1	4	4	4	5	6	6	T-4	T-5	T-5	T-5	T-6	T-7	T-7	T-7	*
	16 (H)	1	1	4	4	5	5	6	6	T-5	T-5	T-5	T-6	T-6	T-7	T-7	*	*
	18 (J)	1	1	4	5	5	6	6	7	T-5	T-5	T-6	T-6	T-7	*	*	*	*

* PRO POŠKOZENÍ VĚTŠÍ NEŽ JE UVEDENO V TABULCE NEBO PRO PNEUMATIKY SE STUPNĚM ZATÍŽENÍ VYŠŠÍM NEŽ 18, POUŽIJTE TABULKU PRO OPRAVY DIAGONÁLNÍCH PNEUMATIK NAKLADAČŮ.

*ZPEVNĚNÉ OPRAVY

VELIKOST POŠKOZENÍ – BĚHOUN, PŘECHODNÁ OBLAST, BOK

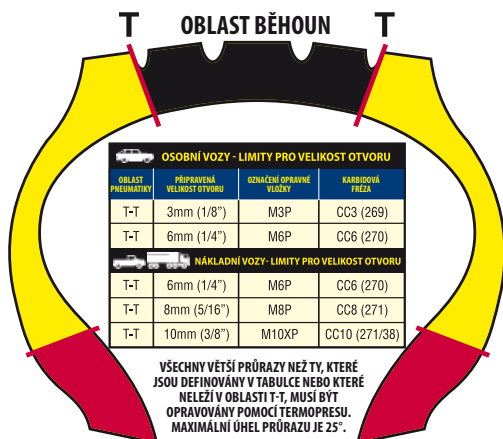


	mm inches	10 3/8"	13 1/2"	20 3/4"	25 1"	40 1 1/2"	50 2"	65 2 1/2"	75 3"	100 4"	125 5"	150 6"
PLY RATING (STUPEŇ ZATÍŽENÍ)	8-12 (D-F)	1	2	3	3	4	4	5	6	7	8	
	14-18 (G-J)	1	2	4	4	5	5	6	6	7	8	
	20-22 (L-N)	2	4	5	5	6	6	7	7	8	9	

* POŠKOZENÍ PŘES 25% ALE MĚNĚ NEŽ 75% TLOUŠTKY VRSTEV KORDU VYŽADUJÍ JAK VYPLNĚNÍ DÍRY TAK ZPEVNĚNOU ZÁPLATU UMÍSTĚNOU UVNITŘ PNEUMATIKY.

Návod k použití TRUFLEX®/PANG

Oprava pomocí opravného nýtu



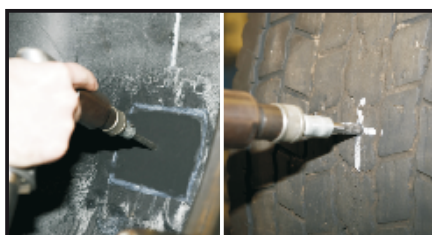
1. Zujte pneumatiku z ráfku. Zkontrolujte veškerá poškození a defekty, která jsou neopravitelná. Vyhledejte a označte všechna poškození na vnitřní a vnější straně pneumatiky. Vložte průrazník nebo vhodný nástroj do místa průrazu a zjistěte velikost a úhel průrazu.



2. Vyčistěte vnitřní prostor pneumatiky v okolí průrazu pomocí přípravku BufoSol Pre-Buff Cleaner (816F). Postup opakujte 2x až 3x. Škrabkou odstraňte nečistoty.



3. Označte oblast opravy, která musí být vyrovnaná. Tuto oblast vyrovnejte broušením, použijte nízkootáčkovou brusku (max. 5000 ot/min) a vhodný brusný kotouč (frézu).



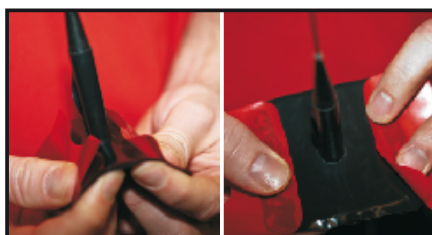
4. Poškozená pryž a ocel by se měla z průrazu odstranit pomocí karbidové frézy a nízkootáčkové elektrické / pneumatické vrtačky, max. 1 200 ot/min. Opakujte postup také z vnější strany.



5. Použijte jemný drátěný kotouč na dočištění a pomocí odsávání odstraňte zbytky prachu po broušení z oblasti opravy.



6. Použijte průrazník a naneste přípravek Super Solution (608F) do otvoru 3x až 5x. Naneste jej také v tenké vrstvě na celý povrch oblasti opravy a ponechte je 5 minut zaschnout. Za podmínek nižší teploty a vyšší vlhkosti čas zasychání prodlužte. Doporučená teplota pro opravu je 15-20 °C.



7. Odstraňte červenou plastovou fólii od stopky tahem a otáčením, jak ukazuje obrázek. Přemístěte plastovou fólii na kraj hlavy hříbku. Aplikujte malé množství vulkanizační tekutiny na černé zúžení stopky.



8. Vložte vodící drát stopky do otvoru průrazu z vnitřní strany pneumatiky. Uchopte drát pevně do kleští na vnější straně a protáhněte otvorem až hlava hříbku vykáže mírnou prohlubeň.



9. Palcem nebo zaválečkovacím kolečkem přitlačte hlavu hříbku od středu do krajů. Odstraňte červenou fólii a pokračujte v přitlačování směrem ke krajům.



10. Odstraňte průhlednou fólii. Utěsněte náterem přechod okraje hlavy hříbku a pneumatiky pomocí Butyl Liner Repair Sealer (BLRSF).



11. Vyčnívající stopku zkratíte tak, aby vystupovala 3 mm nad povrch pneumatiky. Pneumatika je opravená.



UPOZORNĚNÍ

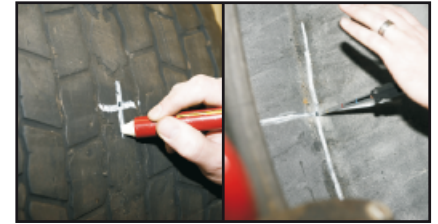
Chyby v nesprávném provedení opravy mohou způsobit NÁHLÉ SELHÁNÍ PNEUMATIKY VEDOUČÍ K TĚŽKÝM ÚRAZŮM NEBO SMRTI. Pečlivě pročtěte tento návod a řiďte se jím.

Návod k použití TRUFLEX®/PANG

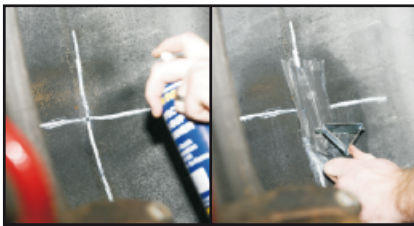
Oprava pomocí stopky a radiální vložky



OSOBNÍ VOZY - LIMITY PRO VELIKOST OTVORU				
OBLAST PNEUMATIKY	PŘÍPRAVENÁ VELIKOST OTVORU	OZNAČENÍ OPRAVNÉHO NÝTU	OPRAVNÁ STOPKA	KARBIDOVÁ FRÉZA
T-T	6mm (1/4")	VRMT2 or MSX10	M6PS	CC6 (270)
NÁKLADNÍ VOZY - LIMITY PRO VELIKOST OTVORU				
T-T	6mm (1/4")	VRMT2 or S3	M6PS	CC6 (270)
T-T	8mm (5/16")	S3	M8PS	CC8 (271)
T-T	10mm (3/8")	S3	M10PS	CC10 (271/38)
S-T	8mm (5/16")	MSX24	M8PS	CC8 (271)



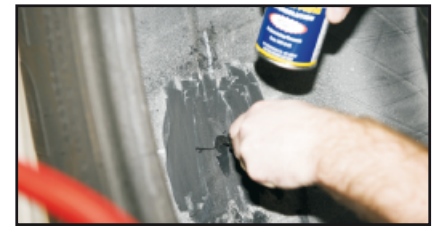
- Zujte pneumatiku z ráfku. Zkontrolujte veškerá poškození a defekty. Neopravujte pneumatiky, která vykazují následující znaky: a) byly podhuštěné, b) provozovány přetížené, c) separace jednotlivých vrstev, d) viditelně ohnuté nebo zlomené ocelové dráty, e) rýhy na bocích hlubší než 2 mm, f) viditelná vlákna kordu na bocích.



- Vyčistěte vnitřní prostor pneumatiky v okolí průrazu pomocí přípravku Bufoal Pre-Buff Cleaner (816F) a škrabkou. Postup opakujte 2 až 3x až odstraníte všechny nečistoty.



- Odstraňte poškozenou pryž a ocel z průrazu pomocí karbidové frézy a nízkootáčkové elektrické / pneumatické vrtáčky, max. 1 200 ot/min. Provrtějte průraz z vnitřní strany pneumatiky 3 až 5x a totéž opakujte z vnější strany.



- Použijte průrazník a naneste přípravek Super Solution (608F) otáčením ve směru hodinových ručiček do připraveného otvoru 3 až 4x.



- Odstraňte červenou plastovou fólii ze stopky. Naneste Super Solution (608F) na zúžení stopky.



- Protáhněte stopku na místo, ponechte ji 3 mm nad vnitřní vrstvou.



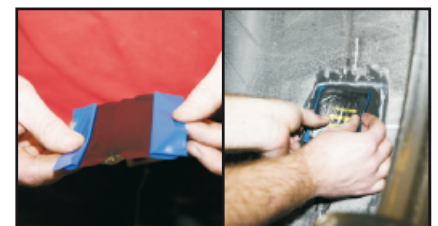
- Okolí průrazu musí být vyrovnáno broušením. Použijte nízkootáčkovou brusku (max. 5000 ot/min) a vhodný kotouč. Zabruse stopku do roviny.



- Použijte jemný drátěný kotouč na dočištění a pomocí odsávání odstraňte zbytky prachu po broušení z oblasti opravy.



- Naneste tenkou vrstvu Super Solution (608F) na vybroušenou plochu. Nechte zaschnout 5 minut. Za podmínek nižší teploty a vyšší vlhkosti čas zasychání prodlužte.



- Částečně odstraňte ochrannou fólii na spodku vložky, aby byla viditelná jen střední část. Umístěte vložku nad střed průrazu.



- Palcem nebo zaválečkovacím kolečkem přitlačte vložku od středu do krajů. Odstraňte modrou fólii a pokračujte v přitlačování směrem ke krajům.



- Odstraňte průhlednou fólii z vložky. Utěsněte nářem přechod okraje vložky a pneumatiky pomocí Butyl Liner Repair Sealer (BLRSF).



- Stopku zkratě tak, aby vyčnívala nad povrch pneumatiky o 3 mm. Pneumatika je opravená.



UPOZORNĚNÍ

Chyby v nesprávném provedení opravy mohou způsobit NÁHLÉ SELHÁNÍ PNEUMATIKY VEDOUČÍ K TĚŽKÝM ÚRAZŮM NEBO SMRTI. Pečlivě přečtěte tento návod a řiďte se jím.



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