

# 100PC TOOL & TYRE REPAIR KIT

## Instruction Manual



PLU: 686780



Description	QTY
1 Storage bag	1
② Repair plugs	65
${\mathfrak 3}$ 4-way valve tool	1
④ Valve Extender	4
(5) Hex Valve Cap	4
⑥ Valve Cap	4
⑦ Valve Core	4
$^{(8)}$ Spiral hole reaming tool	1
9 Plug inserting tool	1

Description	QTY
1 Round file	1
① Spare needle	1
① Lubricant	1
(13) Stone prying tool	1
(4) Snip shears	1
(5) Hex key tool with screwdriver	1
16 Pliers	1
🕧 Spanners	7
18 5-50psi Reading pencil tyre gauge	1

### **INSTRUCTIONS FOR USE:**

- 1. Locate obstruction or damage to tyre.
- 2. Check applicable tyre repair regulations before repairing tyre.
- 3. If tyre is repairable, ensure obstruction or damage to tyre is easily accessible.
- 4. Wear heavy-duty work gloves and cut away from body.







3. Remove object that caused the puncture with pliers.

1. Remove valve cap.

2. Remove valve core.



4. Apply the lubricant supplied to the spiral hole reaming tool.



5. Push the reaming tool into the punctured area, push in and out while rotating left and right to make a hole big enough.



6. Replace the round file and tighten it with 3mm hex key.



7. Push the round file into the punctured area, push in and out while rotating left and right to make a hole big enough for a repair plug to be inserted.



8. Replace the plug inserting tool.



9. Thread a single repair plug through the eye in the end of the inserting tool until there are equal lengths of the plug on either side of the tool.



10. Lubricant may be added to the tip of the tool to make insertion easier.



11. Firmly push the insertion tool with the repair plug into the punctured area until the sleeve is fully home against the tyre.Do not twist the handle.



12. Leaving a small amount of the plug (5-10mm) visible outside of the tyre.



13. Remove the inserting tool by pulling up on the handle, the repair plug should remain in the tyre sealing the hole, do not twist the handle.



14. Using the snip shears supplied to cut away any excess repair plug exposed.



15. Re-inflate tyre to recommended pressure and check for air leaks before refitting to your vehicle.

#### Notes for pencil tyre gauge:

1. Remove the valve cap before measuring, press end over valve until measuring bar stops.

2. After measuring, needs to press the measuring bar back in the gauge for resetting.

#### CAUTION:

- + Never attempt a repair on a tyre that shows signs of internal or external structural damage such as exposed belts, sidewall bulging, ply separation, cracks etc.
- + Only use on tubeless type tyres, cannot be used with tubes.
- + Check the repair regularly and take the tyre to be professionally repaired as soon as possible.
- + Not all punctures are repairable.

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