



INSTRUCTIONS FOR: TEMPORARY PUNCTURE REPAIR & SERVICE KIT

MODEL No: **TST09**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY

1.1 GENERAL SAFETY

- ☐ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this tool.
- ☐ **WARNING!** This kit contains flammable glue. If you require a safety data sheet, contact your Sealey dealer.
- ☐ **WARNING!** Familiarise yourself with the specific applications and limitations of the kit, as well as any potential hazards.
- ✓ This kit should be used in conjunction with inspection maintenance procedures recommended in the vehicle manufacturer's manual.
- ✓ Ensure that the kit is correct for the task.
- ✓ Wear the appropriate personal protective equipment for the task. A full range is available from your Sealey dealer.
- ✗ **DO NOT** use the kit for any purpose other than that for which it is designed.
- ✓ Ensure that the vehicle is properly supported with axle stands before working under the vehicle.
- ✓ Ensure there is adequate lighting prior to using the kit. A range of inspection lamps are available from your Sealey dealer.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ **DO NOT** use the kit if any parts are damaged or missing, as this may cause failure and/or personal injury.
- ✗ **DO NOT** use the kit when you are tired, or under the influence of alcohol, drugs or intoxicating medication.
- ✓ After use, store in a safe, dry childproof area.

2. INTRODUCTION

Ideal for repairing punctures on tubed and tubeless tyres fitted to agricultural and off road vehicles. Can also be used as a temporary/emergency fix on cars and commercial vehicles. Repair strips allow tubeless tyres to be repaired without removing the tyre from the wheel. Also includes parts and tools for general tyre servicing. **Not to be used as a permanent repair for road vehicles.**

3. CONTENTS



Temporary Tubeless Repair:

- 1 Rasp
- 2 Insertion needle
- 3 Repair strips x 10

Tube Repair:

- 4 Patches - 3 x Round Ø30mm
- 5 Patches - 3 x Round Ø57mm
- 6 Abrasive scraper
- 7 Glue
- 8 Valve caps x 4
- 9 Valve cores x 4

Tools:

- 10 Tyre pressure gauge (10-50psi)
- 11 Tyre valve service tool

4. OPERATION

- 4.1. Release residual air from the tyre in a safe, controlled manner before attempting any tyre repair.
- 4.2. **Tubeless Tyre Repair:**
 - 4.2.1. Remove object (causing puncture) from tyre if required..
 - 4.2.2. Clean/widen puncture hole with rasp.
 - 4.2.3. Fit repair strip in the middle of the insertion needle, with 50% protruding from each end. A small amount of glue can be applied along the length of the repair strip (optional). A puncture can be repaired successfully without the use of glue.
 - 4.2.4. Push the repair strip most of the way through the tyre with the insertion needle, leave 20mm of the strip sticking out.
 - 4.2.5. Pull the insertion needle back out.
 - 4.2.6. There will now be a loop and 2 ends, that need to be cut off protruding from tyre.
- 4.3. **Inner Tube Repair:**
 - 4.3.1. Having located the puncture, roughen the rubber in the vicinity (larger than the patch that's going to be applied) with the abrasive scraper.
 - 4.3.2. Clean the area of the puncture with a solvent and cloth.
 - 4.3.3. Apply glue to the inner tube over a slightly larger area than the patch.
 - 4.3.4. Wait for the glue to dry partially (it will be tacky in about 10 minutes). The drying time will vary according to temperature and humidity.
 - 4.3.5. Press the patch firmly onto the tube.
 - 4.3.6. Place the inner tube on a flat surface and work the patch with a smooth object to remove any bubbles and help bond the patch to the inner tube.
 - 4.3.7. Remove the protective backing from the rear of the patch from centre outwards.
 - 4.3.8. Leave to dry completely before fitting back into the tyre. Chalk dust can be used to speed the drying process up.
- 4.4. Clean items in the kit. Store kit in a safe, childproof location.



Environmental Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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