

EN: VULCOFIX – USER MANUAL

IMPORTANT USER NOTES

- This repair method is intended for **tread area punctures only**; do **not use** for sidewall damage.
- This repair may be **temporary**; for long-term safety and high-speed driving, consider a full professional tire repair or replacement.
- Always consult the vehicle and tire manufacturer's guidelines regarding puncture repairs.

PRODUCT OVERVIEW



This tire puncture repair kit contains a total of 60 threaded repair fillers designed for quick and effective sealing of tubeless tire punctures. The set includes two filler sizes: 30 smaller fillers suitable for puncture holes measuring 1–3 mm, and 30 larger fillers suitable for puncture holes measuring 3–5 mm. Each filler is coated with a high-quality rubber sealant that helps create a reliable, airtight seal once installed, ensuring effective temporary repair and pressure retention.

BEFORE INSTALLING

Before beginning any repair:

- Ensure the vehicle is parked on a flat, stable surface with the parking brake engaged.
- Wear suitable protective gloves and eye protection.
- Never attempt a repair while the tire is under full pressure without proper support.

USER INSTRUCTIONS

1. Remove the Object That Caused the Puncture

Locate the puncture on the tire tread. Using pliers, carefully remove the nail, screw, or other foreign object that caused the puncture.

2. Prepare the Puncture Hole

Clean the puncture hole to remove any debris.

Optional: Use a suitable reaming tool to lightly clean and roughen the inside of the hole to improve sealing and adhesion. Insert the reamer and rotate it a few turns, taking care not to enlarge the puncture.

3. Install the Repair Screw

Select the appropriate repair screw plug from the kit and remove it from the capsule. Place the threaded end into the puncture and turn it clockwise. Use a Phillips hex screwdriver to drive the

repair screw into the hole. Screw in until the head of the plug is flush with or slightly below the tire surface. Do not over-tighten.

4. Inflate the Tire

Using an air compressor or tire inflator, inflate the tire to the manufacturer's recommended pressure. Check the pressure gauge carefully. If the pressure continues to drop, the puncture is not fully sealed and must be checked again.

5. Check the Repair for Air Leaks

Mix a solution of soapy water and apply it to the area where the repair screw is installed. Watch for bubbles—any bubbling indicates air leakage and an incomplete seal. If leakage is present, remove the repair screw and repeat the installation process or seek professional tire repair.

6. Final Inspection

Once no air leaks are detected and the tire is fully inflated, ensure the wheel is securely mounted and that the repair screw is snug. Check tire pressure again after driving a short distance to confirm the seal holds.

AFTER INSTALLATION CARE

- **Check Pressure:** Monitor tire pressure for the first 24–48 hours and after driving a short distance.
- **Inspect Repair:** Look for air leaks or movement of the filler. If detected, avoid high speeds and seek professional repair.
- **Temporary Fix:** This is a temporary repair. For long-term safety, have the tire professionally repaired or replaced.
- **Tread Only:** Do not use on sidewalls; repair screws are for tread punctures only.
- **Drive Safely:** Drive cautiously until the repair has been verified stable.