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**Installation Instructions**  
Tire Repair Kit  
Universal  
Part # 2733

Please read instructions entirely before using this product.



Always use caution when using this kit.

Parts Included	Qty
Storage Bag	1
Puncture Reamer Tool	1
Seal Insert Tool	1
4" Tire Seal plug Cords	20
Cement Tube	1
Pliers	1
Patch	2

Parts Included	Qty
Valve Tool	1
Tire Gauge	1
Replacement Valve	2
Steel Wire	1
Knife	1
Allen Wrench Handle Tool	1

**Step 1:** Using the included pliers, remove nail, screw or other object from tire. (Fig A)

**Step 2:** Place a small amount of cement on the shaft of the reaming tool. (Fig B)



(Fig A)



(Fig B)

**Step 3:** Insert the reaming tool at the same angle the object you removed was at into the tire. Work tool in and out a few times while rotating. This will help clear the hole for the plug. (Fig C)

**Step 4:** Insert a plug cord through the end of the insertion tool. Use pliers if necessary. Make sure plug has equal lengths on each side of tool. (Fig D) You may add a small amount of cement to the tip to ease the process and or flatten the tip of the plug with the pliers.

For Technical Support/Warranty Information please call 310-762-9944

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(Fig C)



(Fig D)

**Step 5:** Firmly push the insertion tool with a steady even push at the same angle with the plug into the tire until a small amount of the plug is still visible on the tire. Be careful not to push at an awkward angle to prevent damage to your tool. Pull the tool out the same direction you inserted it. Do not twist or turn while pulling out. (Fig E)



(Fig E)



(Fig F)

**Step 6:** Using the included knife, trim the excess cord off. (Fig H)

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**Step 7:** Re-inflate tire to make sure hole is sealed good and there are no leaks. Repeat above if leak persists.



**This is a temporary fix only. Get tire professionally repaired or replaced immediately.**

- Wear Safety gloves and glasses when using kit
- Only for tubeless tires. Do not use on tires with tubes.
- Do not use plugs on sidewalls.
- Do not use to fill large cracks.

**Note: Tire needs to be dismounted from wheel to use.**

This kit includes a small wire for sidewall repairs. It is installed like a surgical stitch, weaving in and out along rip. (Fig G) **Do not use if tire has structural damage.** Once finished cut excess wire off, place cement completely over rip/tear. Remove silver backing from patch and apply cement. Place patch over rip and let adhere. (Fig H) After patch is secured, slowly inflate tire to a pressure enough to get you to a permanent fix location.



(Fig G)



(Fig H)

This kit also includes additional useful parts.

- Tire gauge to check and maintain proper air pressure
- Replacement valve stems and caps
- A 4-way valve tool. (clean threads, remove/replace valve cores)

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**Limited Warranties**

Smittybilt's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied, are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

**Warning**

Rollover and other types of vehicle accidents may result in serious injury or death to you, your passengers and others sharing the road. Smittybilt accessories are decorative and are not intended to reduce or avoid injury or damage in the event of an accident. The weight and location of Smittybilt accessories may affect your vehicles' handling, stability and performance, creating an increased risk of accident or rollover. Before installing any accessory, check state laws and assure that the accessory will not obscure any lights or interfere with proper operation on your vehicle's safety equipment. Consult your owner's manual and the Smittybilt instructions, or additional safety information. Smittybilt products, nor the warnings contained herein, are not a substitute for your safe driving. Don't drink and drive, always use seat belts and don't drive faster than conditions permit.

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