

Thank you for your purchase! At MSW® we believe that having essential accessories makes a good bike ride great. Our Patch Kit is an accessory you'll be glad you have in the event of a punctured tube.

⚠ WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.

⚠ WARNING: A patch is only a temporary repair. Although a patched tube will accept air, it will be less reliable, could lose air again, and potentially lead to a loss of control resulting in a crash causing serious injury.

For additional product and safety information go to: www.mswbike.com/safety.

COMPATIBILITY AND INTENDED USE

MSW Patch Kits are compatible with most rubber bicycle tubes.
Not recommended for latex tubes.

TOOLS

Tire levers
Pump

USING THE MSW PATCH KIT

- Fully deflate the tire by unscrewing the brass fitting at the end of a Presta valve or depressing the pin on a Schrader valve.
 - Find a spot opposite the valve on the wheel to move the tire in such a way as to expose the bead.
 - Place the "spoon end" of a tire lever "spoon up" under the bead of the tire, and then holding it parallel to the wheel, push the tire lever under the bead, along the length of the tire until the bead is off one side of the rim.
 - Be careful around the valve so as not to damage it in case you are re-using the tube with a patch.
 - Pull the tube out and set it aside for now.
 - Look along the sides of the tire and on top of the tire for any stuck debris.
 - Then, carefully run a piece of cloth or your fingers edge to edge on the inside of the tire to see if any debris is still stuck inside the tire. Use caution as the debris that caused the puncture can be sharp.
 - Check to make sure the rim strip is intact and covering all of the spoke holes as the ends of spokes or the access holes in double wall rims can cause flats.
 - After removing all debris and confirming that the rim strip is covering all spoke holes, give the tube a couple of puffs of air with a pump to find the hole you will patch. You should be able to see an obvious hole and hear the air escaping. For small pinholes, hold the inflated tube close to your upper lip to feel the escaping air, or use a water bath to immerse the tube. If you use a water bath be sure to dry the tube before patching.
 - To patch the hole, slightly roughen the area around the hole with the included sandpaper, then apply the patch with the center of the patch over the hole.
- NOTE:** Check with rim manufacturer before using tire levers.
- Visually inspect the space between the tire sidewall and both sides of the rim by squeezing the tire. Make sure the tube is not pinched between the rim and tire. Inflate tube so that it is pressing against the tire in all locations.
 - Continue to inflate tube slowly. If the tire is migrating off of the rim, stop, deflate the tube, and repeat. Inflate the tube until the tire bead is fully seated on the rim.
Adjust pressure to the pressure limit indicated on the tube or the tire, whichever is less.
 - Close air valve, finger tighten lock nut against the rim, and install valve cap. Inspect the tire for any bulges, delamination, or obvious defects.

ONGOING MAINTENANCE

Periodically check that your tires are inflated to the manufacturer's recommended pressure.

LIMITED 2-YEAR WARRANTY

MSW warrants this new MSW product against defects in materials and workmanship for two (2) years from the original date of retail purchase by the consumer. This limited warranty is expressly limited to the repair or replacement of the original product, at the option of MSW, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the MSW product and is not transferable.

In no event shall MSW be liable for any loss, inconvenience or damage, whether direct, incidental or consequential or otherwise resulting from breach of any express or implied warranty or condition of merchantability, fitness for a particular purpose, or otherwise with respect to this product except as set forth herein. This warranty gives the consumer specific legal rights, and those rights and other rights may vary from state to state.

This warranty does not cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the end user
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Damage or deterioration to the surface finish, aesthetics or appearance of the MSW product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly
- Installation of components, parts, or accessories not originally intended use with or compatible with MSW products

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

WARRANTY PROCESS

If you and your shop think your MSW product is worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt.

For complete warranty information, visit www.mswbike.com/safety/warranty.