

mountain brake pads

Thank you for purchasing this pair of Jagwire MTB brake pads. We offer a replacement pad for every level of budget and performance. Whether you are a commuter or a world-class XC racer, we think you will find the fit, finish and performance of our replacement pads second to none.

WARNING: Because brake pads are a part of your braking system, failure to install, adjust and maintain these pads correctly could cause failure of the braking system and serious injury or death. If you don't fully understand any part of these instructions, or don't possess the tools or skills to perform this installation, please pay a professional bicycle mechanic to install these brake pads for you. Your life could depend on it.

Tools needed: Hex key assortment, including 5mm, and various additional tools depending on brake model.

Note: Jagwire MTB brake pads are produced in two styles: post-type and threaded-type. Installation is different for the two types of pads; please follow the instructions below as applicable.

Installation instructions:

1a. Removing old pads, post-type

This varies from model to model: refer to manufacturer's OEM instructions. Usually, you hold the pad hardware on one side with a 4, 5 or 6mm hex key and loosen the pad fixing-nut with a 4 or 5mm hex key or 10mm box wrench. Loosen the pad hardware enough to slide the old post-type pad out, taking care to not lose any of the pad fixing-hardware. Clean the brake arms in preparation for installing the new pads.

1b. Removing old pads, threaded-type

This varies from model to model: refer to manufacturer's OEM instructions. Usually, you simply unscrew the pad fixing bolt or nut with a 4 or 5mm hex key. With the fixing bolt or nut removed, take off the old pad and any accompanying washers. Clean the brake arms in preparation for installing the new pads.

2a. Installing new Jagwire pads, post-type

All Jagwire post-type pads are curved to match the shape of the rim, making top-to-bottom specific. When installing the pads in the brake arms, be sure the curvature of the pad matches the curvature of the rim. To begin, slide the smooth post of the pad into the brake's pad hardware. Center the pad over the rim braking surface, taking care the pad doesn't hit too high (hitting tire) or too low (off the rim). Pads work best when the pad hits parallel to the braking surface, and when the front of the pad is toed-in very slightly. Make small adjustments as necessary, tightening the pad hardware intermittently until left and right pads are centered, toed-in, and hit the rim symmetrically on both sides. When the final adjustment is reached, tighten the pad hardware snugly. Also keep in mind that if your new pads are of different thickness than the ones you are replacing, you'll need to re-adjust your brake cable length to accommodate this.

For installation assistance contact your local bike shop or email us at: info@jagwireusa.com

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2b. Installing new Jagwire pads, threaded-type:

Most Jagwire threaded pads are specific top-to-bottom and left-to-right and must be installed correctly. **Failure to do so can cause the pad insert to eject and the brake to fail.** The pads are installed correctly top-to-bottom when the curvature of the pad matches the curvature of the rim. Pads with replaceable inserts are installed correctly left-to-right when the end of the pad with the insert fixing pin points toward the rear of the bike. On some models, the Jagwire head logo is printed on the side of the pad. Installed in its proper position, this logo faces the front of the bicycle. When you have determined the proper orientation of the pad, install the pad onto the brake arm with the pad hardware in the proper order. Now center the pad over the rim braking surface, taking care the pad doesn't hit too high (hitting tire) or too low (off the rim). Pads work best when the pad hits parallel to the braking surface and when the front of the pad is toed-in very slightly. Make small adjustments as necessary, tightening the pad fixing nut until left and right pads are centered, toed-in, and hit the rim symmetrically on both sides. When the final adjustment is reached, tighten the pad fixing-nut snugly. Also keep in mind that if your new pads are of different thickness than the ones you are replacing, you'll need to re-adjust your brake cable length to accommodate this.

3. Wear

Brake pad inserts will wear at different rates depending on riding style and conditions. Jagwire recommends that you check your pads frequently for adjustment and wear. When the groove depth in the pad surface has worn to a depth of 1.5mm, the pads must be replaced.

4. Replacing pad inserts

For models featuring replaceable pad inserts, you can choose from several kinds of replacement compounds. Each Jagwire compound has been specially developed to perform in specific conditions or in conjunction with specific equipment. All Jagwire mountain pad inserts are interchangeable among different models.

To replace the pad inserts on models so equipped, first remove the insert fixing pin by gently slipping the tip of a small screwdriver under the pin head and pulling it straight out. Next, slide the old pad insert out with a blunt instrument and clean the pad holder. Lastly, slide a new pad insert in, and install a new insert fixing pin to hold the insert in place. A generous coating of isopropyl alcohol on pad holder and insert greatly eases removal and installation. The alcohol quickly evaporates leaving no residue.