

# road brake pads

Thank you for purchasing this pair of Jagwire road brake pads. All models of Jagwire Elite™ road pads are Campagnolo compatible, while all Jagwire Sleek™ road pads are Shimano compatible. We think you will find the fit, finish and function of our replacements second to none.

**WARNING: Because brake pads are a part of your braking system, failure to install these pads correctly could be extremely hazardous to your health. 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; 2, 4, 5mm.

## Installation instructions:

### 1. Removing old pads

This varies from model to model, but 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 arches in preparation for installation.

### 2. Installing new Jagwire Sleek road pads

Jagwire 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 brakes to fail. Find the arrow on the top of the pad and hold the pad in place with the printing facing up and the arrow pointing toward the front of the bike. The pads are also marked for left and right-hand sides and must be mounted accordingly. Now thread the fixing bolt and washer through the brake arch into the pad, center the pad over the rim's braking surface and tighten it firmly in place with a 5mm hex key. Be sure 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 until left and right pads are centered, toed-in, and hit the rim symmetrically on both sides. Keep in mind that if your new pads are of a different thickness than the ones you are replacing, you'll need to re-adjust your brake cable length to accommodate.

### 3. Installing new Jagwire Elite road pads

Installation of Elite pads is the same as Sleek pads with a couple of minor exceptions. Elite pads use a threaded nut instead of a fixing bolt, and they feature a built-in angle adjustment. The conical angle-adjustment washer is installed against the pad before setting it in place in the brake arch, then the nut and washer are installed and tightened from the outside. When making final adjustments to the pads, use the angle adjustment feature to fine-tune the pad angle and toe-in adjustment.

### 4. 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 insert has reached 1.5mm, the pads must be replaced.

**For installation assistance contact your local bike shop or email us at: [info@jagwireusa.com](mailto:info@jagwireusa.com)**

[www.jagwireusa.com](http://www.jagwireusa.com)

## **5. Replacing pad inserts**

When it comes time to replace the pad insert, you have several choices of replacement compounds. Each Jagwire compound has been specially developed to perform in specific conditions or in conjunction with specific equipment.

To replace the pad insert on Sleek pad models, remove the pad set screw with a 2mm hex key, slide the old pad insert out with a blunt instrument, clean the pad holder, slide a new pad insert in, and re-install the set screw. On Elite pad models, simply slide the old pad insert out and slide a new one in. In both cases you will find that a generous coating of isopropyl alcohol on the pad holder and insert greatly eases removal and installation. The alcohol quickly evaporates leaving no residue.