

inline adjusters

Thank you for purchasing Jagwire inline cable adjusting barrels. This handy little item installs inline with your brake or shifter housing and provides precise cable adjustments in a convenient location.

WARNING: This is a cable-related product that is installed inline in your braking or shifting cable system. Failure to install this product properly could cause failure of either of these systems during use, and subsequent 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 this product for you. Your life could depend on it.

Tools needed: Cable and housing cutters, cable removal and installation tools suitable for the bicycle you are working on.

Installation instructions:

1. Determine location for the inline adjusting barrel

Installation is very simple: you will remove one small 20mm section of housing from a length of brake or shift housing and replace it with the inline adjusting barrel. The unit can be placed inline anywhere there is an adequate length of brake or shift housing. When selecting a location for the unit, consider a few things: put the adjuster where it can be easily reached for adjustments, keep the unit far enough away from frame tubes, handlebars, stems, etc. so that it will not rattle against anything while riding. And try to put the unit inline in a piece of housing that isn't bent at too sharp of a radius. The unit will work best in straight or mildly bent sections of housing.

2. Measure and cut housing

Start with a fresh piece of cable housing and determine the best length and routing for it. Cut the housing to length and temporarily put it in place. Now mark the area of housing where you will install the inline adjuster. Remove the housing and cut it into two pieces at the mark. Lastly, cut off 10mm from each of the two pieces of housing to accommodate the length of the adjuster.

3. Install the adjuster

Note that the adjuster has two different ends. Locate the threaded end and prepare it for installation by manually turning the threaded end to your desired setting (most people set the adjuster all the way in for initial installation). Now find the ferrules included with the adjuster. These accommodate 4mm (shift) and 5mm (some shift, brake) housing. Choose the correct pair for the housing size you are using. Slide one of these ferrules over each end of housing that contacts the adjuster. Now install the cable and housing onto the bike, taking care to use the proper order. Slide the first piece of housing you cut onto the cable, then follow with the inline adjuster. Then slide on the second piece of housing and complete installation of cable and housing as necessary. For questions relating to general cable and housing assembly, consult the cable and housing manufacturer, brake, shifter and derailleur manufacturers, or your local bike shop.

4. Adjustment

Turn the inline adjusting barrel clockwise or counter-clockwise as desired to shorten or lengthen the cable.

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

www.jagwireusa.com