



## Easy Knees Pedal Swing



LEFT

RIGHT

### Installation Instructions

The Easy Knees Pedal Swing allows the foot to pedal in a smaller radius than a standard setup.

**Note on Shorteners:** The pedal swing only works when attached to a crank shortener. A crank shortener is required to ensure equal maximum leg extension while enabling one leg to bend less. Easy Knees Crank Shorteners made by T-Cycle are not absolutely required, but we specifically designed them to work with the Easy Knees Pedal Swing.

### Tools Required

You will need an 8mm Allen (hex) wrench and a pedal wrench.

### Assembly

Installation involves removing the pedal, attaching the Pedal Swing and reattaching the pedal.

**1. Remove the pedal.** Some pedals require a Pedal Wrench, while others use a large Allen wrench. Remember: the threads on the left pedal are LEFT HANDED threads (clockwise to loosen).

**2. Attach the Pedal Swing.** Grease the threads on the large custom stainless Pedal Swing Attachment Bolt. Attach the Pedal Swing to the pedal hole in the crank shortener using an 8mm Allen wrench. Note: be sure that the provided aluminum spacer is installed on the Attach Bolt between the Pedal Swing and the crank.

**3. Installation involves removing the pedal,** attaching the Pedal Swing and reattaching the pedal. Choose the correct mounting hole. Each threaded hole in the Pedal Swing represents a different range of motion. The most limited range is achieved by mounting your pedal to the threaded hole nearest the bearing.

**NOTE: It is important** that the pedal on the Pedal Swing has the same maximum extension as the pedal on the opposite crank. In order to match this length, mount your pedal in the hole on the Pedal Swing that matches the original pedal mounting hole on the Crank Shortener. In the picture, you can see the head of the original pedal bolt through the bottom-most hole of the pedal swing. This is where the pedal will be reattached. For a more limited range of motion, mount the Pedal Swing into a different hole on the Crank Shortener and attach the pedal so that it matches the original pedal attachment point.



**4. Reattach the pedal.** Grease the threads and attach the pedal into the Pedal Swing as you normally would into a crank arm.

