

# iSSi THUMP INSTRUCTIONS

## THANK YOU FOR PURCHASING ISSI THUMP PEDALS!

At iSSi™, we know the best way to improve a bike is to make it truly your own. That's why we design performance pedals that personalize your most important connections to your bicycle.

### ▲ 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.
- A loose, cracked, worn out, or crashed pedal can come off of your bicycle crank leading to loss of control and serious injury. Damaged or worn out pedals should not be used. After a crash, remove pedals immediately and inspect for damage. Consult your local bicycle dealer if you are unsure the pedal is safe to ride.
- Never ride barefoot or in open-toed or open-heeled shoes as they don't fully support and secure your foot. Doing so could lead to a loss of control and serious injury.

For additional product and safety information go to: [www.rideissi.com/safety](http://www.rideissi.com/safety)

## COMPATIBILITY

iSSi Thump pedals are for cranksets with 9/16" pedal threads. iSSi Thump spindles can only be replaced with iSSi Thump Replacement Spindle Kits—no other iSSi spindles are compatible.

### ▲ WARNING:

- Use only with cranksets designed for off-road, mountain, downhill, enduro, or similar riding. Not intended for use with road or track cranksets.
- Do not use with spindle extenders or spindle spacers.

## INTENDED USE

iSSi pedals are intended for ASTM Use Condition 4. This is a set of conditions for operation of a bicycle that includes paved surfaces, gravel roads, groomed to rough trails, small obstacles, or downhill grades on rough trails at speeds less than 40km/h (25 mph), or both. Jumps are intended to be less than 122cm (48").



## TOOLS AND SUPPLIES

6mm hex wrench  
Torque wrench that measures in Nm  
Grease

## INSTALLING PEDALS

1. Begin by identifying the right and left pedals. Look for "L" and "R" marking on the pedal body.  
**▲ CAUTION:** Do not attempt to install a right-side pedal into the left-side crank or vice versa. Doing so could permanently damage your crank AND pedal. Left-threaded pedals (threads sloping upward to the left) go to left crank. Right-threaded pedals (threads sloping upward to the right) go to right crank.
2. Heavily grease threads of both pedals.
3. Thread the right-side pedal into right crank by hand, **CLOCKWISE**.
4. To tighten fully, use the 6mm hex wrench, and torque to 35 to 55Nm.
5. Repeat these steps for the left-side pedal, making sure to tighten by turning **COUNTER-CLOCKWISE**.

**▲ CAUTION:** Never use a cone wrench to remove or install a pedal. Cone wrenches are not durable enough to provide proper leverage. Use of a cone wrench may damage the wrench, the pedal axle, or both.

**NOTE:** Periodically check both pedals for tightness and retighten according to these instructions if necessary.

**▲ WARNING:** Immediately discontinue pedal use if excessive play develops, the pedal body or spindle show signs of cracking, or the pedal body seems too tight or too loose on the spindle. Take your bicycle or pedals to a professional bicycle mechanic for evaluation, service, or replacement.

## ONGOING MAINTENANCE

To function properly, pedals must be kept clean. Pedals should be serviced if: rotating pedal emits noise, rotation by hand feels rough, and/or there is play in the bearings.

## WARRANTY PROCESS

In the event of an iSSi product malfunction, please return the product and the sales receipt to the original place of purchase for a warranty inspection.

For complete warranty information, visit [rideissi.com/safety](http://rideissi.com/safety)