

ROAD SPINDLE KIT INSTRUCTIONS

THANK YOU FOR PURCHASING ISSI 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!

⚠️ WARNING: A loose, cracked, worn out, or crashed pedal can break off of your bicycle crank leading to a loss of control that could cause serious injury. Pedals that are damaged or worn out should not be used. Remove immediately and inspect for damage. If you are unsure if your pedal is damaged, consult your local bicycle dealer and have them inspected.

For additional product and safety information go to: www.rideissi.com/safety.

COMPATIBILITY

iSSi replacement spindles are only compatible with iSSi Road pedals

INTENDED USE

iSSi Road pedals are intended for use on roads and paved trails as well as ASTM Condition 2 use. This includes smooth paved roads, unpaved and gravel roads, and trails with moderate grades where loss of contact with ground may occur but drops are less than 6" (15cm).

Not intended for mountain, BMX, cyclocross, or downhill use.



TOOLS AND SUPPLIES

iSSi spindle cartridge removal tool or Shimano™ TL-PD40 tool

Adjustable wrench or 3/8" drive socket wrench for use with the above tools

8mm hex wrench or 15mm pedal wrench

Torque wrench

Grease

NOTE: Never use a cone wrench to remove or install a pedal.

NOTE: Pedal threads are different from left side and right side. The right side pedal has a right-hand thread (removes counter-clockwise, installs clockwise). The left side pedal has a left-hand thread (removes clockwise, installs counter-clockwise). Many pedals are stamped "L" and "R" for left and right. Additionally, the thread will appear to slope up toward its tightening direction. Left hand threads slope up to the left, while right hand threads slope up to the right.

REPLACING PEDAL SPINDLES

1. Begin by removing pedals from crank arm. Turn pedal wrench counter-clockwise for the drive side pedal and clockwise for the non-drive side pedal.

NOTE: 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

2. With iSSi spindle removal tool clamped in a vise or held using an adjustable wrench, remove old spindle from pedal body. Left pedal is right-hand thread, right pedal is left-hand thread.

3. Thread the right-side spindle into right pedal body by hand, COUNTER-CLOCKWISE.

4. To tighten fully, use the iSSi pedal spindle tool. Torque to 15Nm.

5. Repeat these steps for the left-side pedal, making sure to tighten by turning CLOCKWISE.

6. Heavily grease threads of both pedals.

7. Thread the right-side pedal into right crank by hand, CLOCKWISE.

8. To tighten fully, use the pedal wrench or 8mm hex wrench. Torque to 15Nm.

9. Repeat these steps for the left-side pedal, making sure to tighten by turning COUNTER-CLOCKWISE.

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

⚠️ WARNING: Immediately discontinue using the pedals if excessive play develops, the pedal body or spindle shows 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 (see Ongoing Maintenance).

ONGOING MAINTENANCE

To function properly, pedals and cleats must be kept clean. Occasional lubrication of cleat bolts will help prevent rust and seizure. Pedals should be serviced if: rotating pedal emits noise, rotation by hand feels rough, and/or there is play in the bearings.

Check pedal body for damage and/or cracks before each ride and/or after any impact on a pedal.

LIMITED WARRANTY

This iSSi product is warranted against defects in materials and workmanship for three years from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly
- Installation of components, parts, or accessories not originally intended use with or compatible with iSSi products.

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of iSSi, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the iSSi product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall iSSi be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein. This limited warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This limited warranty does not affect your statutory rights.

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

WARRANTY PROCESS

We will happily back up our products if there is a problem that is our fault. If you and your shop think your iSSi product is worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt.