

General Safety Information

⚠ WARNING – To avoid serious injuries:

- Be sure to attach reflectors to the bicycle when riding at night. Do not continue riding the bicycle if the reflectors are dirty or damaged, otherwise it becomes more difficult for oncoming vehicles to see you.
- Obtain and read the service instructions carefully prior to installing the parts. Loose, worn, or damaged parts may cause serious injury to the rider. We strongly recommend only using genuine Shimano replacement parts.
- If you have any questions concerning your pedals, contact a professional dealer.
- Read these Technical Service Instructions carefully, and keep them in a safe place for later reference.

NOTE:

- Check that there is no looseness in any joints or connections before riding the bicycle. (BB-FC, FC-PD)
- In addition, if pedaling performance does not feel normal, check this once more.
- Parts are not guaranteed against natural wear or deterioration resulting from normal use.
- For maximum performance we highly recommend Shimano lubricants and maintenance products.

SI-MX30B

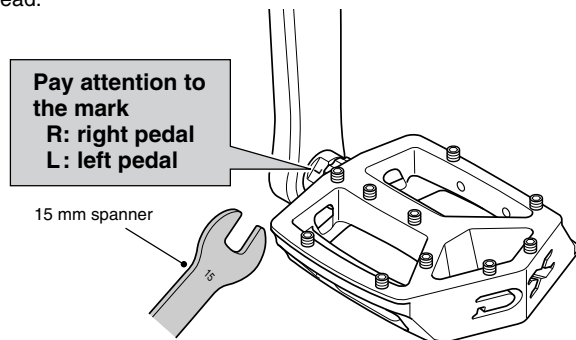
PD-MX30

Pedals

Technical Service Instructions

Mounting the pedals on the crank arms

Use a 15 mm spanner to mount the pedals on the crank arms. The right pedal has a right-hand thread; the left pedal has a left-hand thread.

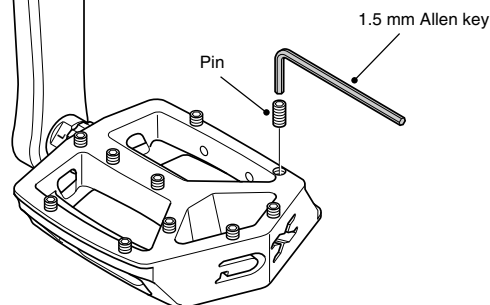


Tightening torque:
35 N·m {304 in. lbs.} min.

Pin maintenance

If the pins become worn or damaged, replace them with new pins.

Tightening torque:
0.5 – 0.8 N·m {4.3 – 6.9 in. lbs.}



⚠ WARNING

If the accessory pins are installed so that their overall length is long, the gripping force between the pins and the shoes will increase. However, be sure to read and follow the warnings given below, otherwise you may fall off the bicycle, and serious injury may result.

- Because there is a strong gripping force between the pins and the shoes (the force which stops the shoes from slipping sideways) at this time, you will not be able to disengage your feet from the pedals by sliding them sideways unless you first raise your feet from the pedals. With one foot firmly on the ground, practice engaging and disengaging the other foot from the pedal until you become used to the operation. If you cannot get used to this operation, change the long pins back to short pins.
- Because the pins are long, they may cause injury if they come into direct contact with your skin. Be sure to wear clothing and protective gear which is suitable for the way in which the bicycle is to be used.

Maintenance of the axle units

If you experience any trouble with the rotating parts of the pedal, the pedal may require adjustment. Obtain advice from a professional dealer.

Mounting the reflectors (optional)

An optional reflector set is available. Please contact a professional dealer for details.

These service instructions are printed on recycled paper.

Please note: Specifications are subject to change for improvement without notice. (English)

SHIMANO®

SHIMANO AMERICAN CORPORATION

One Holland, Irvine, California 92618, U.S.A. Phone: +1-949-951-5003

SHIMANO EUROPE HOLDING B.V.

Industrieweg 24, 8071 CT Nunspeet, The Netherlands Phone: +31-341-272222

SHIMANO INC.

3-77 Oimatsu-cho, Sakai, Osaka 590-8577, Japan

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