



Thank you for purchasing the Problem Solvers™ Center-Lock Rotor Adapter! The Center-Lock Rotor Adapter was developed specifically to adapt Center Lock-splined disc brake hubs for use with 165mm diameter or smaller standard 6-bolt disc brake rotors. With proper assembly and care, this adapter will be a versatile and reliable component for your bicycle.

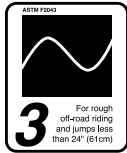
⚠ WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.

⚠ WARNING: Brakes are essential safety equipment to control and stop your bicycle. It is therefore strongly recommended that you have this brake product installed by an experienced professional bicycle mechanic. Failure to install a brake system component properly may result in accident and serious injury.

For complete ASTM guidelines, and additional product safety information, please visit problemsolversbike.com/safety

COMPATIBILITY & INTENDED USE

The Problem Solvers Center-Lock Rotor Adapter is compatible with Shimano Center Lock splined disc brake hubs for use with 165mm diameter or smaller standard 6-bolt disc brake rotors. However, it is NOT compatible with Shimano Saint™ hubs, Shimano XTR WH-M965 or XT WH-M765 complete wheelsets.



Intended for ASTM 3 conditions. This is a set of conditions for the operation of a bicycle on a regular paved surface, unpaved and gravel roads and trails with moderate grades with irregular terrain where loss of tire contact with the ground may occur. As well as rough trails and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm (24").

TOOLS

Shimano-style 12-spline cassette locking tool
Torque wrench that measures in Nm



INSTALLATION

NOTE: Worn or dirty splines can cause this product to malfunction. Please clean and inspect before installation and usage.

1. Install the Problem Solvers Center-Lock Rotor Adapter onto Center Lock-compatible hub with the silver rotor tabs facing outwards. Make sure adapter is fully seated on splines and against the hub.
2. Install 165mm diameter or smaller 6-bolt disc rotor onto the silver Rotor Adapter tabs.
3. Place the silver washer onto the silver Rotor Adapter tabs over the rotor.
4. Install the locking using a Shimano-style 12-spline cassette locking tool. Tighten the locking to 39 Nm.
5. Set up disc caliper as recommended by manufacturer.

ONGOING MAINTENANCE

Double check that the rotor locking is tightened to the specified torque for this system before each ride.

⚠ WARNING: Improper installation of the locking may lead to product failure, causing serious injury. Do not exceed specified torque values. If the product has been damaged, return it to the shop where it was purchased to be inspected by a professional bicycle mechanic.

WARRANTY PROCESS

If you and your shop think your Problem Solvers product is worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt.

For complete warranty information, visit problemsolversbike.com/safety

