

PRODUCT SPECIFICATION

E-Bike rotor based magnet speed sensor for 6 Bolt or Centre Lock rotor (fixed or floating)

6B: R24mm ref HBSP436, R32mm ref HBSP437

CL: R24mm ref HBSP449:24, R32mm ref HBSP449:32

TOOLS REQUIRED

6B: T25 Torx driver

CL: Cassette tool

PRELIMINARY CHECKS

Check that the distance **R** from centre of the disc to centre of magnet is matching the one on your bike within +/-2mm.

Please check that there is enough clearance with the bike frame. The sensor overall thickness is **3.5mm** and sits on the top surface of the disc.

INSTALLATION

Remove the wheel. If present, remove the current sensor from the disc.

6 BOLT TYPE:



Using a T25 driver, install and fasten the new sensor with the 2 M5x14mm screws provided.

If using a floating disc, place the washers in the screw counterbore below the sensor.

Minimum thread engagement: 7.5mm

Recommended tightening torque: 5Nm

CENTER LOCK TYPE:



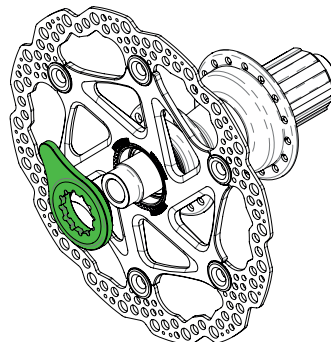
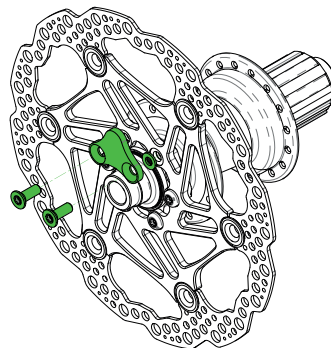
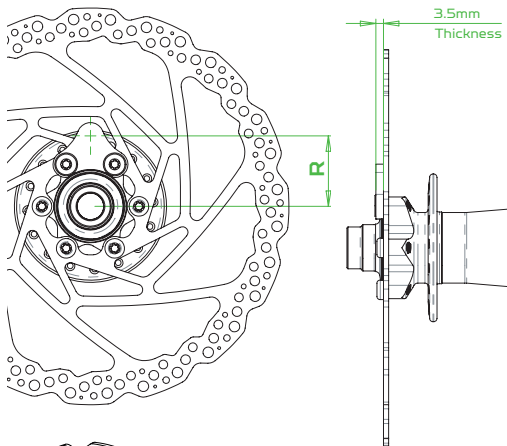
First engage and thread by hand the new sensor locking. Using a cassette tool tighten the sensor locking.

Recommended tightening torque: 40Nm

Re install the wheel. Slowly and carefully spin the wheel to make sure the sensor isn't catching anything and everything spins freely.



Check the computer display to make sure there isn't any fault and signal is detected.
DO NOT RIDE OTHERWISE.



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