



Sensor Ring Installation

Hub Mount

Fits TBM hubs only

TBM wheel speed sensor kit mounts to TBM manufactured hubs and will provide accurate wheel speed calculation when paired with an appropriate hall effect sensor.

Kit includes:

- 20 “tooth” wheel speed ring
- Hub adapter
- 6-32 flat head mounting hardware
- Loctite 680 mounting adhesive.

Installation:

TBM Wheel speed ring kit should only be installed by qualified personnel

Installing the hub adapter:

- Inspect the hub adapter ring, you will note that one side has a rounded chamfer on the ID, this side goes against the hub.
- Clean both the hub and the hub adapter ring removing all grease, oil, and dirt. Use a non-residue cleaner such as brake cleaner or alcohol, let dry.
- Test fit the hub adapter ring on the hub making sure it seats completely against the hub face.
- Using the LOCTITE 680 provided, completely coat the seal boss on the hub and interior mating surface of the hub adapter ring.
- Install the hub adapter ring to the hub using a twisting motion, make sure the hub adapter ring is completely seated against the hub face.
 - Let cure 2 hours before proceeding, adhesive will fully cure in 24 hours.

Installing Wheel Speed Ring:

- Inspect hub/hub adapter ring assembly to make sure hub adapter ring is completely seated against hub face, if it is not, please call TBM for instructions on removal/replacement.
- Utilizing the included hardware, install the wheel speed ring on the hub adapter using an appropriate thread locking compound (Loctite 242 “blue” or similar), do not over-tighten screws.