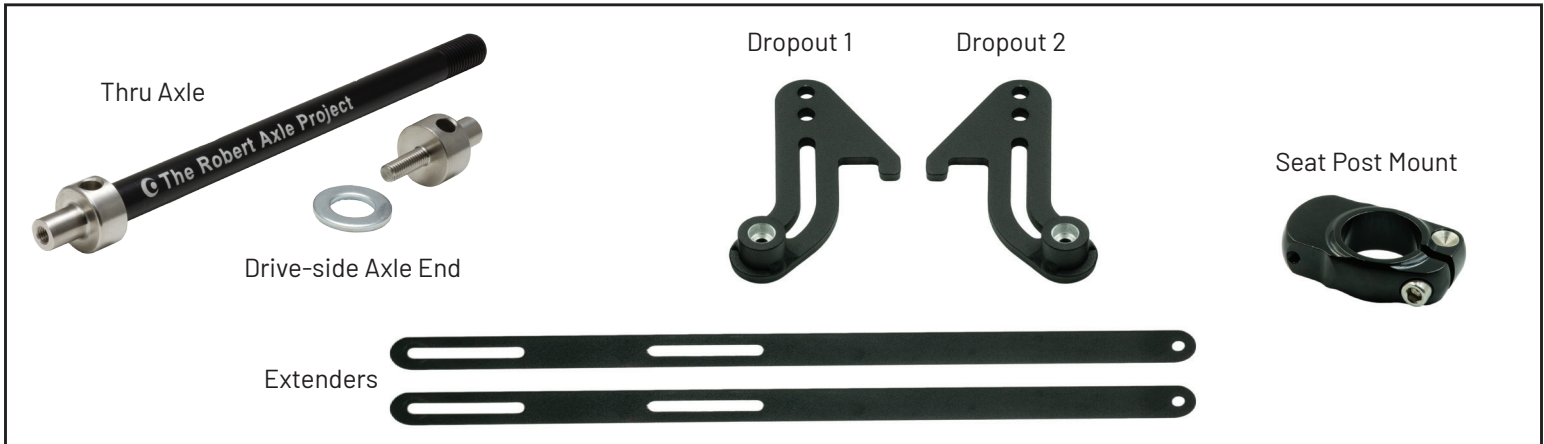


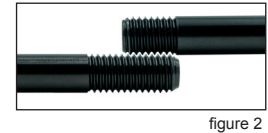
REAR RACK for Road/Cross/Gravel Bikes

INSTALLATION INSTRUCTIONS



Tools Needed:

- 4mm hex and 5mm hex wrenches on a torque wrench
- 10mm box wrench
- pliers or third hand tool
- cable cutters (dikes or dike pliers)
- grease



1. Install thru axle:

- Compare your stock thru axle to the Robert Axle Project thru axle provided in your Fit Kit. The axle shafts should match in length (figure 1) within +/- 2 mm (use enclosed spacers if needed) and in thread pitch. (figure 2.)
- Apply grease to the shaft and threads of the Robert Axle and insert into your bike. Insert a 5mm hex key through the hole drilled into the end of the axle. Using the 5mm hex key as a lever, tighten to the equivalent of 10 Nm.
- Install the drive-side axle end cap. Important: The axle end cap should tighten against the frame with the supplied washer in place. There should be no gap. If there is a gap between the axle end and the bike frame, contact us immediately. Install the axle end cap and torque to 6 Nm. Do not overtighten.

2. Attach dropouts:

- Set your OMM rack upside down on a flat surface with the reflector hole in the rack deck facing away from you.
- Determine Dropout #1 vs. Dropout #2 using the image above.
- Using the provided **Hardware Kit D**, install Dropout 1 against the outside of the left side of the rack frame. The pannier hooks on the dropouts should be pointing towards the reflector hole.
- Install the bolts pointing in towards the middle of the rack. Tighten Dropout 1 firmly.
- Repeat the above step with Dropout 2, but leave the hardware slightly loose.
- Visually inspect alignment from the side to make certain that the edges of the drop outs are parallel. Make adjustments if necessary to make them parallel.
- Firmly tighten Dropout 2.
- Place your OMM rack onto the axle on your bike and attach with **Hardware Kit B**.
- Make sure the rack is close to level, and tighten rack to the axle. This helps hold the rack in place while completing the next steps.

3. Install Seat Post Mount and Extenders:

- Orient the Extenders so the slots are towards the rack and the closed holes are towards the bike. Use the **Hardware Kit E** packet to attach the extenders to the inside of the rack frame. Snug them up, but do not torque them yet.
- If your bike has eyelets, you can attach the Extenders to the eyelets. If you aren't using eyelets, then follow the directions below.
- Open the Seat Post Mount and place the included rubber shim on your seat post, as low as possible. Then put the Seat Post Mount over the rubber shim. using the 4mm hex wrench, tighten the M5 bolt of the Mount to 3 Nm. Do not over torque.
- Attach Extenders to the Seat Post Mount and adjust to make sure the rack is level. Once rack is level, tighten extenders to the rack.

4. Final check and hardware tightening:

- Tighten up all the hardware to the following specifications.
- M5 bolts (axles, Pucks and clamps) = 3 Nm
- M6 bolts (dropouts and Extenders) = 6 Nm

Double check all hardware and parts before each ride!