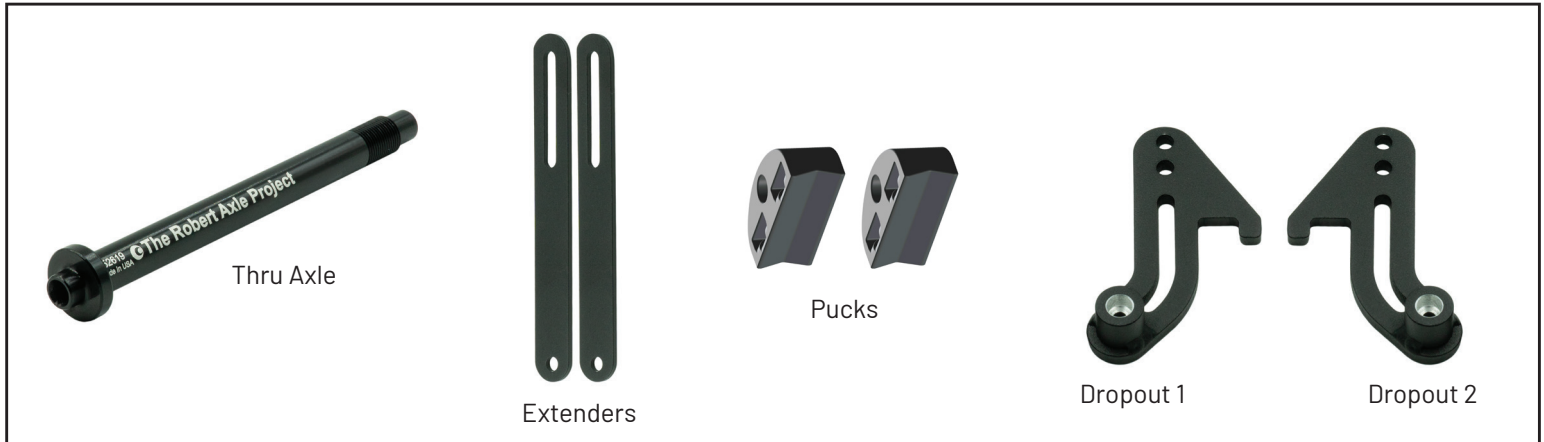


# FRONT RACK INSTALLATION INSTRUCTIONS



## Tools Needed:

- 4mm hex and 6mm hex wrenches on a torque wrench
- 10mm box wrench
- pliers or third hand tool
- cable cutters (dikes or dike pliers)
- grease



figure 1

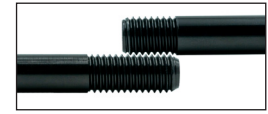


figure 2

## 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 diameter, 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 fork. Insert a 6 mm hex wrench and tighten to 10 Nm.

## 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.
- Using the provided hardware, install Dropout 1. The pannier hooks should be pointing away from the reflector hole and the stand-offs should be facing **inward**. The width of your specific thru axle determines the mounting of the rack. For mountain bikes and fat bikes the dropout should be mounted on the outside face of the rack frame. For road, cross or gravel bikes, the dropout should be mounted on the inside face of the rack frame. Install the dropout mounting bolts to point towards the middle of the rack. Using your thumb and index finger to keep it properly aligned, tighten Dropout 1 firmly.
- Repeat the above step with Dropout 2, but leave the hardware slightly loose.
- Hold the rack up to the bike and set the rack on to the thru axle. Make sure you like the orientation of the dropouts. If you prefer that your rack is mounted further forward, you can switch the dropouts from side to side.
- Visually inspect alignment from the side to make certain that the dropouts 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 secure, using the supplied M5 hardware and split lock washer.
- Make sure the rack is close to level and snug up the M5 hardware to the rack axle ends. This helps hold the rack in place while completing the next steps.

## 3. Install Extenders:

- Orient the Extenders so the slots are towards the rack and the closed holes are towards the bike. Use the M6 hardware to attach the Extenders to each side of the rack frame. Snug them up, but do not torque them yet.
- If your bike has eyelets and you want to use them rather than the Pucks, attach the Extenders to the eyelets. If not, you'll use the Pucks by following the instructions below.
- Install the Pucks on to the Extenders with the M5 bolts and lock washers. Mount each Puck to the Extender so that the brass insert is visible on the outside of the puck, facing away from the Extenders.
- Locate where you want to install the Pucks onto your fork, and install the clear protective tape.
- On some bikes, bending the Extenders is necessary.

## 4. Attach extenders to bike:

- After attaching the Pucks to the Extenders and installing the clear protective tape on to your fork, mount the Pucks on to your fork using the supplied zip ties. Leave the zip ties very loose.
- Check to make sure the rack is level.
- Tighten zip ties by pulling them with pliers. Trim excess.

## 5. Final check and hardware tightening:

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

**Double check all hardware and parts before each ride!**