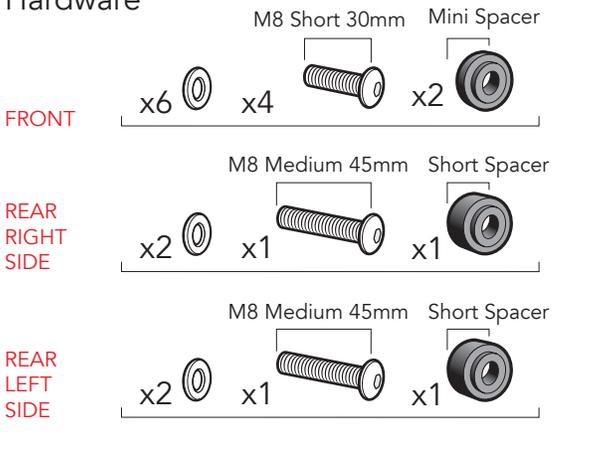


46ER SIDELOADER SET INSTALLATION

For all Benno® 46ER

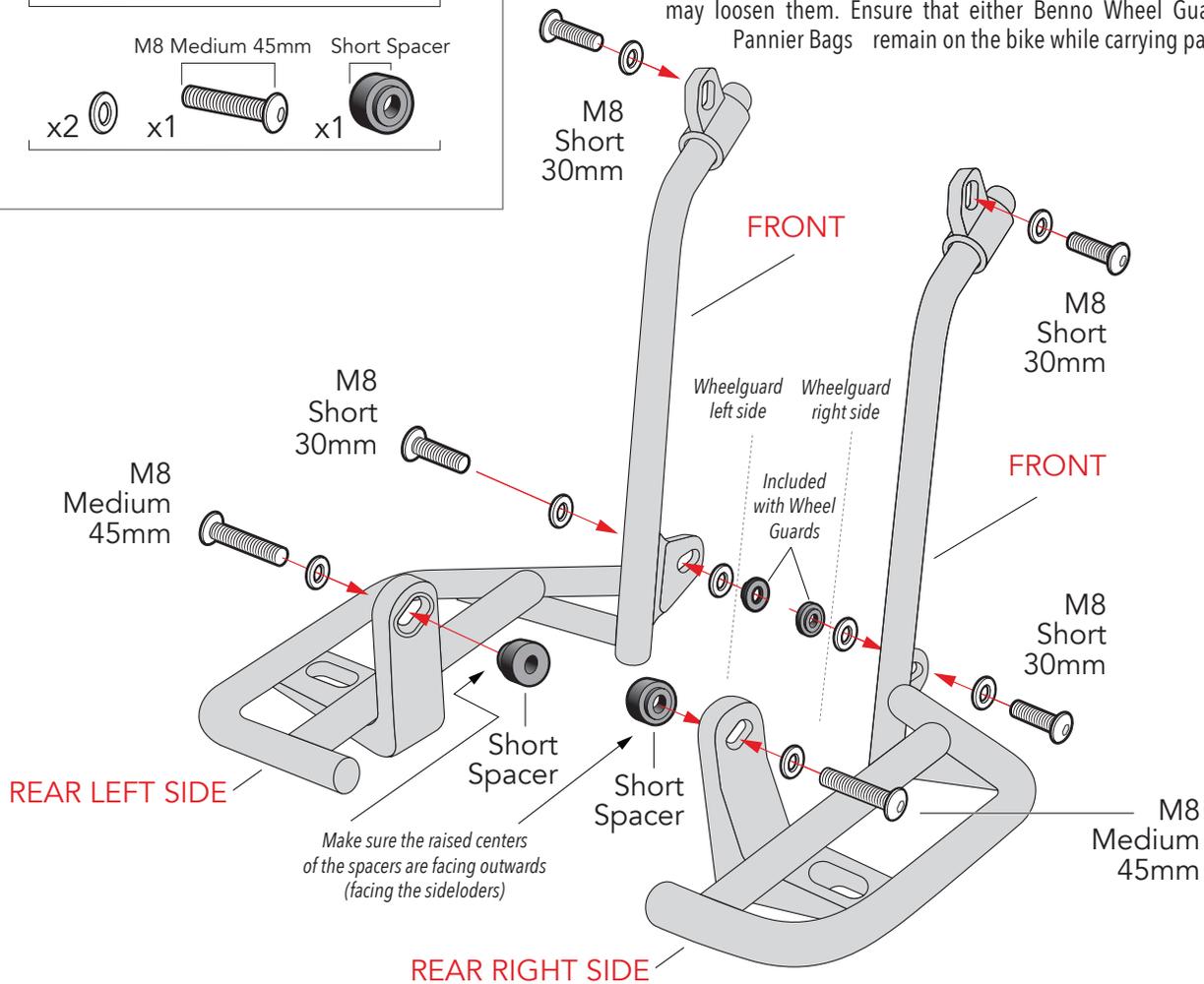
Hardware



READ CAREFULLY BEFORE INSTALLATION AND USAGE. TO BE INSTALLED BY MECHANIC AT AUTHORIZED BENNO DEALER.

IMPORTANT: Notes to mechanic: See Instructions. Install Benno Sideloaders only on compatible Benno 46ER model with selected Utility Rear Racks. Use only original (included) hardware and pre-drilled holes and fittings. Do not mount Sideloaders to damaged bikes or racks. Do not modify Sideloaders, racks or bikes, change position or drill new holes as this will void any warranties and/or claims for liability.

Notes to owner: Periodically check to make sure all bolts remain tight as vibrations may loosen them. Ensure that either Benno Wheel Guards or Utility Pannier Bags remain on the bike while carrying passengers.



WARNING!

REAR WHEEL MUST BE COVERED!

INSTALL PASSENGER ACCESSORIES BEFORE CARRYING PASSENGERS!

FAILURE TO COMPLY MAY RESULT IN SERIOUS INJURY OR DEATH!



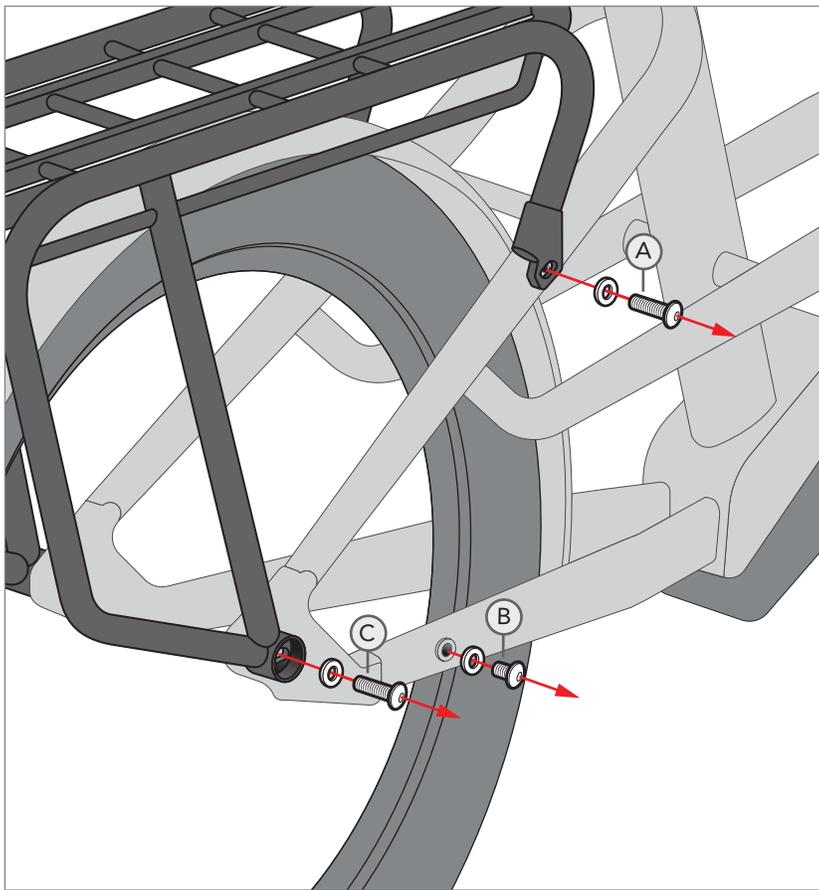
MUST INSTALL

- RAIL or PASSENGER BAR
- RACK PADS
- WHEEL GUARDS or UTILITY PANNIER BAGS
- SIDELOADER



WARNING! REAR WHEEL MUST BE COVERED WHEN CARRYING PASSENGERS! INSTALL BENNO WHEEL GUARDS OR UTILITY PANNIER BAGS WITH FULL WHEEL COVERAGE ALONG WITH RAILS OR A PASSENGER BAR, RACK PADS, AND SIDELOADER. ENSURE NO BODY PARTS OR CLOTHING COME NEAR MOVING BICYCLE PARTS SUCH AS CHAIN, SPOKES, TIRES, OR BRAKES. PASSENGERS MUST WEAR HELMET, CLOSED SHOES AND BE PHYSICALLY ABLE TO REMAIN SECURELY ON THE BIKE AT ALL TIMES. DO NOT EXCEED THE BIKE OR RACK WEIGHT LIMIT. THE SIDELOADER WEIGHT LIMIT IS 35 LBS / 15 KG PER SIDE. THE COMBINED RACK LOAD (DECK + SIDES) MUST NOT EXCEED 130 LBS / 60 KG. DO NOT STAND ON THE SIDELOADERS. **FAILURE TO COMPLY MAY RESULT IN SERIOUS INJURY OR DEATH.**

IMPORTANT: READ THE COMPLETE OPERATING INSTRUCTIONS AT BENNOBIKES.COM/WARNING BEFORE USE.



Step 1: Remove all 3 bolts and washers (A), (B) and (C) on the right side of the rack (as shown). Loosen (but do not remove) the same 3 bolts and washers on the left side of the rack (not shown).

Step 2: Take right Sideloader and make sure bolt (D) is loose and the forward upper bracket can move back and forth for easy alignment.

Step 3: Insert the short spacer (E) into the right side rear leg of the rack. The end with the raised center needs to point outwards (facing the Sideloader). Use M8 Medium 45mm bolt (F) and washer to secure Sideloader and rack by carefully hand tightening the bolt through the spacer and rear rack into the frame eyelet (as shown) - do not fully tighten yet.

Step 4: Insert M8 Short 30mm bolt (G) and washer through the upper front bracket of the Sideloader and rack and carefully hand tighten into the frame eyelet (as shown) - do not fully tighten yet. Adjust position of Sideloader to line up with the lower front frame eyelet. Position Wheel Guard lower right circular cut out over lower front frame eyelet. Place a washer in between frame eyelet and Wheel Guard. Add mini spacer on top of Wheel Guard with a raised center facing the frame. Now secure Wheel Guard and sideloader with M8 Short 30mm bolt (H) and washer into the frame.

Step 5: Now install left Sideloader on the left side of the rack, repeating the same steps for proper installation.

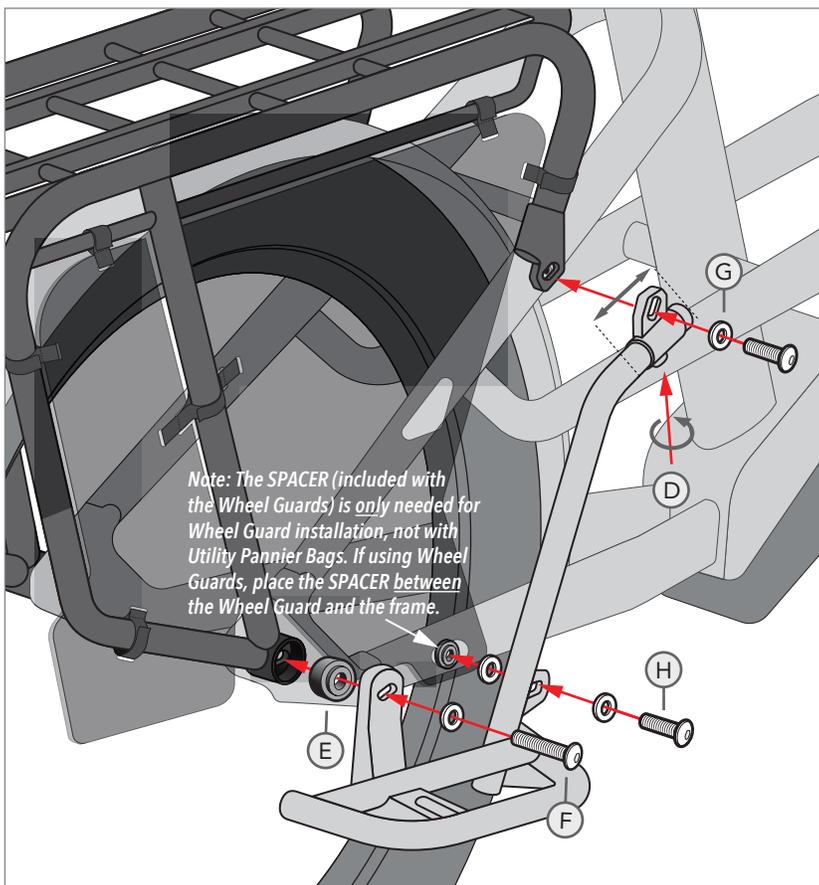
Please note: For the left side installation use the short spacer and M8 Medium 45mm bolt to attach the sideloader through the lower rear leg of the rack to the eyelet of the frame.

Step 6: Give both Sideloaders a final adjustment to align with rack and **FIRMLY TIGHTEN ALL EIGHT BOLTS: (F), (G), (H) AND (D) ON BOTH SIDES. (MAX TORQUE 18Nm)**

Step 7: IMPORTANT!
INSTALL BENNO WHEEL GUARDS OR UTILITY PANNIER BAGS WHILE CARRYING PASSENGERS! FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY!

After installation, take a short test ride in order to check for secure fit and ensure that everything works correctly.

Notes to owner: Periodically check to make sure all bolts remain tight as vibrations may loosen them. Ensure that either Benno Wheel Guards or Utility Pannier Bags remain on the bike while carrying passengers.



Note: The SPACER (included with the Wheel Guards) is only needed for Wheel Guard installation, not with Utility Pannier Bags. If using Wheel Guards, place the SPACER between the Wheel Guard and the frame.