Filzer

Slider Front Pannier Rack - FPR-1 - INSTRUCTIONS

Warning ⚠

- Maximum total load of rack is 5kg (11lbs) per side for a total of 10kg (22lbs). Do not overload rack as this could damage your bicycle and/or rack and cause injury and/or death.
- Before every use of bike (and after any fall), you must inspect your rack to ensure the rack is not damaged and does not interfere with your front wheel or brakes. Do not use rack if it is damaged or if it interferes with the function of your bike.

NOTES:

1) Bike frame design and geometry is highly variable, so we provided extra hardware to facilitate correct installation. You may not require all bolts, nuts, washers or clamps to attach the rack to your bike.
2) Rigid forks MUST have dropout eyelets to install the rack properly. The rack is not designed to attach to a rigid fork without dropout eyelets.
3) Suspension forks ALSO REQUIRE a suspension forks conversion kit - Filzer item: FPR-1S. You must purchase this conversion kit for suspension forks.

INSTRUCTIONS

1) Identify the LEFT (L) and RIGHT (R) markings on the rack frame. The (L) goes on the left side of the bike the (R) goes on the right side of the bike (orient left and right markings so you can read them from the side of the bike).
2) Attach the top slider plates to the inside surface of the rack (both left and right sides) with appropriate hardware. See Section 1. Ensure you attach the slider plate with the tabs facing the rack. Keep the fitting loose so you can slide the plate around for rack adjustment later.
3) Attach the lower triangle slider plate to the inside surface of the rack (both left and right sides) with the appropriate hardware. See Section 2. There are extra spacers to help adjust the position of the slider plates to optimize its position on the rack for different style forks. There are 2 style triangle plates for different style forks. Try using the triangle plate with the bend in the plate first as this will work on most forks. Keep the fittings loose so you can slide the plate around for rack adjustment later.
4) Attach the U-tube to the front of the rack with the 4 bolts and hardware. See Section 3. Tighten up bolts securely.

5a) If the rigid fork has mid-fork braze-ons, locate the appropriate bolts, washers and nylock nuts. Position the rack around the front wheel in the location where it will be mounted to the fork. Slide the top and lower sliders to the appropriate locations and attach each side of the rack to the fork using appropriate hardware. Keep fittings loose. See Section 5.

5b) If the rigid fork does NOT have mid-fork braze-ons then locate the U-bolts and install the appropriate size U-bolt and hardware near the upper-middle position of the fork. See Section 4.

Note: **The U-bolt endplate should be horizontal** when fitted to the fork so the U-bolt will fit in the upper slider plate holes. Use appropriate size U-bolts. We provide 2 different size U-bolts depending on fork diameter.

Position the rack around the front wheel in the location where it will be mounted to the fork. Slide the top and lower slider plates to the appropriate locations and attach each side of the rack to the fork using appropriate hardware. Keep fittings loose. You may have to reposition the U-bolt for optimum position.

Note: For the U-Bolt hardware, you may have to use a number of washers to get alignment correct. Also, it is important to ensure the acorn nuts are tight against the rack and U-bolt hardware to ensure that rack does not rattle and that the acorn nuts do not loosen and fall off.

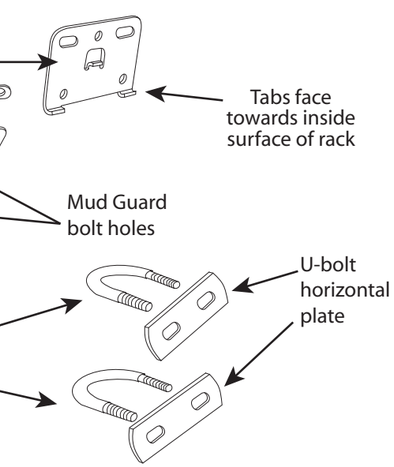
6) Adjust the rack so that it is horizontal.
7) Tighten ALL fittings securely.

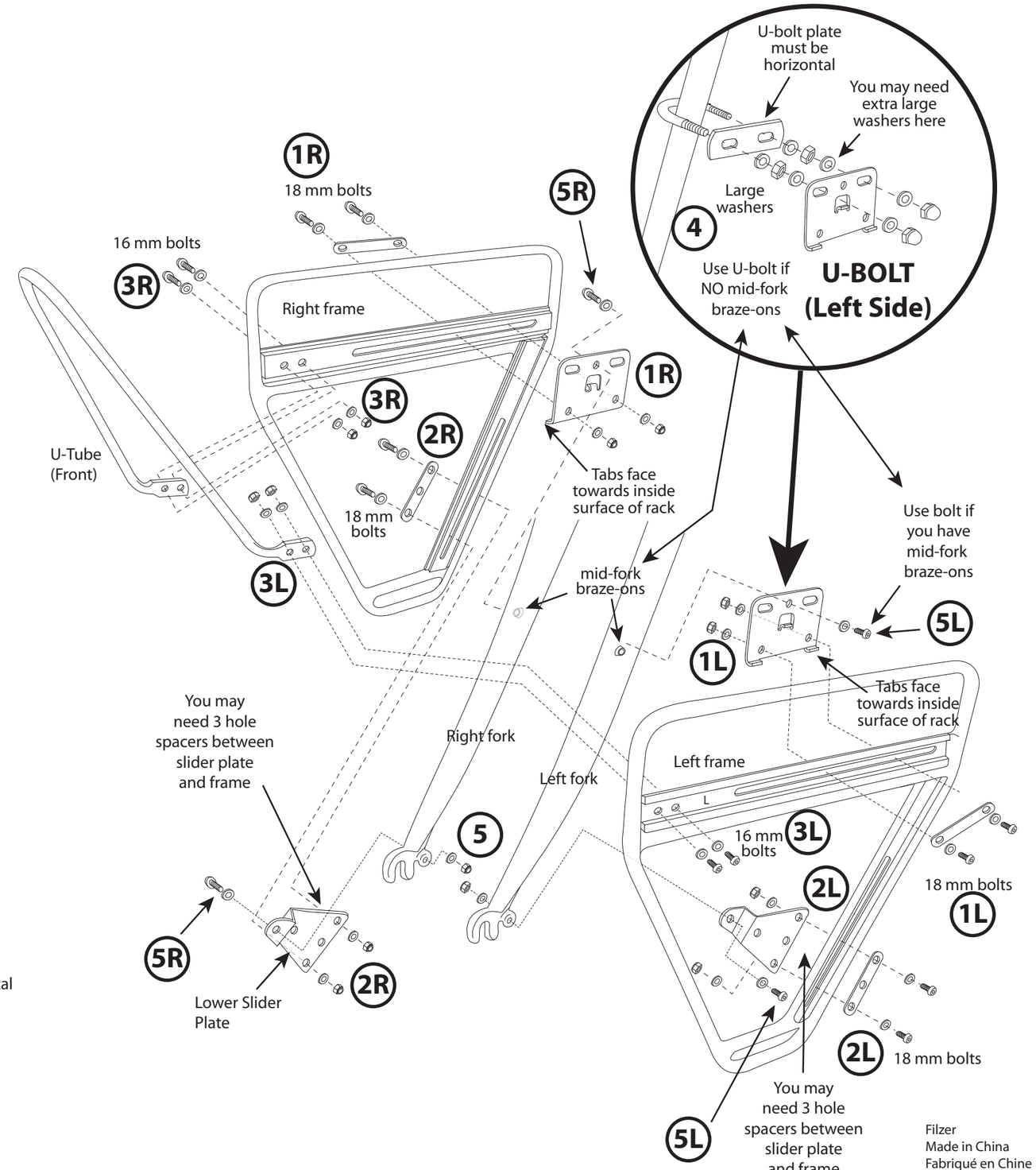
Note, it is recommended to use blue Loctite® or nail polish on the mounting screws threads (that do not use nylock nuts) especially the U-bolt hardware to eliminate loosening from vibration. Loctite® is available at most hardware and auto parts stores.

8) Ensure that the rack and fittings do not interfere with your bike's frame, wheel, brakes, brake rotor, etc. Ensure that rack is securely attached to your fork. Install pannier bags on the rack and ensure the bags do not interfere with the bike. If there is interference, adjust rack accordingly.
9) There is a hole in the triangle lower slider plates to provide a mounting point for your mud guards.

Parts:

- top slider plate (x2)
- two hole spacer (for top slider plate) (x4)
- lower slider plate with bend (x2)
- lower slider plate - flat (x2)
- 3 hole spacer (for lower slider plates) (2mm thick x 6; 3mm thick x6)
- M5 Bolts
  - 16 mm long (x 6)
  - 18 mm long (x 6)
  - 20 mm long (x 8)
  - 25 mm long (x 8)
- Small washer for M5 bolts (x46)
- Nyloc nut for M5 bolts (x22)
- U-bolt (2x small; 2x large)
- Acorn Nut for U-bolts (x6)
- Large nut for U-bolts (x6)
- Large washer for U-bolts (x16)





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