



Warning 

Maximum load for rack is 25 kg (50 lbs), do not overload rack as this could damage your bicycle and/or rack and cause injury.

- 1 Fit the pannier rack struts to the outside of the frame dropouts and loosely attach with two 15 mm hex head bolts and washers. See Section 1.
 Note: you may have to reverse the orientation of the struts so they can fit wider dropouts. Included are extra washers and spacers to help better fit the struts to the dropouts.
 Note: if fenders or mud guards are attached to the same dropouts bolt, use two 20mm or two 25mm bolts provide to accommodate proper fit. Fender or mud guard hardware is usually installed on the outside of the struts.
 Note: for larger wheels/tires or if you are using mud guards/fenders you may have to adjust the height of the rack. There are 3 possible heights levels for the struts. Adjust height of struts accordingly using a 4mm hex wrench. See Section 2.
 - 2 Loosen 2 extender bolts so extender can slide back and forth (do not remove bolts). See Section 3.
 - 3 Attach extenders to seatstay braze-on mounts with 12mm hex head bolts and washers. You may have to bend the extenders to fit the rack in place. See Section 4
 Note: For bicycles without braze-on mounts use vinyl coated seat stay clamps, nuts and rubber shims included. Note there are 2 sets of seat stay clamps provide to accommodate different size seat stays. See Section 5.
 - 4 Position rack so that top of rack is level. It may be necessary to adjust the height of struts. See section 2.
 - 5 Go back to the 2 bolts holding the struts to the dropouts, see Section 1. Ensure that these 2 bolts go all the way through the dropout but do NOT interfere with your drive train.
 Note: Put your chain on to the smallest cassette-cog and make sure the 2 dropout bolts (see the 2 stars  in figure below) do NOT interfere with the drive train or other moving parts. You may have to use extra washers and/or spacers positioned on the outside of the dropouts/struts to adjust inside bolt clearance.
 - 6 Ensure that all bolts are securely tightened on rack.
 - 7 Install reflector on the reflector mount. See Section 6. Note: reflector and hardware for reflector are NOT included.
 - 8 For long distance touring and heavy loads (maximum weight 25 kg / 50 lbs), it is recommended to use blue Loctite® or nail polish on the mounting screws threads to eliminate loosening from vibration. Loctite® is available at most hardware and auto parts stores.
 Note: As bike frame design and geometry is highly variable, we have provided extra hardware to facilitate correct installation. You will not require all bolts, nuts, washers or clamps to attach the rack to your bike.
- Note: This rack may not fit all bicycles with disc brakes.

