

Why pack it ... when you can

RACKITTM BILLET ALUMINUM CARGO RACKS



Manufactured by:

Pro Moto Billet
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Nampa, ID 83651
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Thank you for purchasing the best looking rack in the motorcycle industry. Your new rack is constructed of 6061 billet aluminum and then anodized to give you a high quality and good-looking rack for years of backpack free riding enjoyment.

Instructions for Yamaha 1998-2002 WR250F, 400F, 426F

1. Remove the seat and plastic side panels.
2. Drill a 21/64" hole in the muffler mounting bolt hole, this removes the threads, and drill all of the way through the fender. **See picture #1** (this marks the location where the new muffler bolt will go through the fender)
3. Remove the coolant tank from the left side of the bike.
4. Remove the 6mm clip nut and steel sleeve from the left side of the fender.
5. Make sure that the fender is in the correct position, then drill a 21/64" hole through the left mounting hole in the frame, and through the fender. **See picture #2** (where the coolant tank upper tab and fender bolt together through the frame)
6. Remove the fender and drill out the 21/64" holes with a 1/2" drill bit. **See picture #3** (it might be easier and more accurate to grip the 1/2" drill bit with vise grips and do this step by hand instead of with a drill)
7. Remove the steel bushing from the upper tab on the coolant tank and ream the hole to 1/2" using the same method as in #6. **See picture #4**
8. Insert the thick end of the small bushings provided, with the thick part facing out, into the top tab of the coolant tank. **See picture #4**
9. Insert the two smaller bushings provided into the fender. (these two bushings have different shoulder to match the fender thickness, make sure that they are installed on the correct side of the fender) **See picture #5**
10. Re-install the fender and coolant tank.
11. Loosely install two M8 X 45mm hex head bolts under the fender and into the corresponding rack side support. **See picture #6** (make sure that the coolant tank and the muffler bracket are in place)
12. Using a sharp razor knife, trim the underside of the plastic side panels to clear the rack sides. **See picture #7** (make sure the upper mounting holes on the rack side support line up with the seat bolt holes before cutting)
13. Install the side panels and loosely install the lower side panel mounting bolts.
14. Install the seat.
15. Place the large spacers provided (1.7" long) between the seat mount and the rack side support, then loosely install the M8 X 70mm flat head bolts into the seat mounting holes. **See picture #8**
16. Install the rack top to the rack side support using four M6 X 16 mm flat head bolts. Tighten all four bolts.
17. Tighten the seat mounting bolts, then the under fender bolts.
18. Tighten all bolts on the rack assembly. Periodically check bolts for tightness.
19. When removing the seat to clean the air filter, loosen the two under fender bolts before removing the seat bolts. This will make the seat bolts come out easier.

CAUTION: As with all racks on dirt bikes, they should not have excess amounts of weight put on them. Excess weight can damage the rear subframe of the motorcycle.



Picture #1



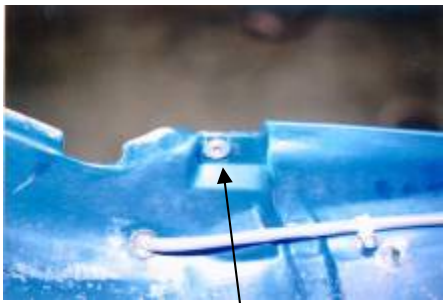
Picture #2



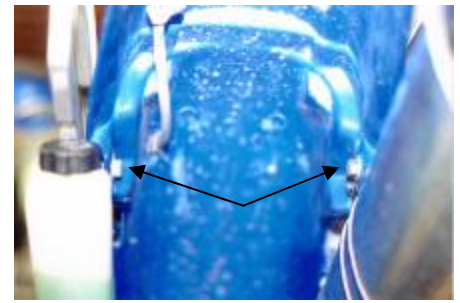
Picture #3



Picture #4



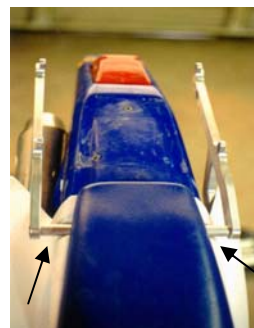
Picture #5



Picture #6



Picture #7(cuts are outlined in black)



Picture #8

Parts List:

- 1-top
- 2-arms
- 3-Small spacers (each one is different)
- 2-Large spacers (1.7" long, 5/8" dia., 21/64" hole)
- 2-M8 X 70mm FHCS
- 4-M6 X 16mm long FHCS
- 2-M8 X 45mm Hex Head