

# Why pack it when you can...

# **RACKIT**<sup>TM</sup>

## **BILLET ALUMINUM CARGO RACKS**



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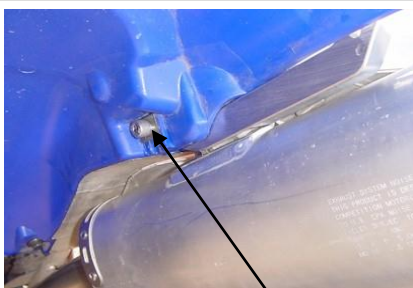
Thank you for purchasing the best looking rack in the motorcycle industry! Your new rack is constructed of 6061 billet aluminum and then anodized to give you a high quality and good-looking rack for years of backpack free riding enjoyment.

### **Instructions: 07-11 YAMAHA YZ250F/450F\*WR250F/450F (PMB-01-5203)**

NOTE: We recommend using a removable thread-locking agent on all bolts.

1. Remove the 2 seat bolts. Remove the left and right side panels.
2. Remove the rear fender mounting bolts and the fender nuts (under fender **FIGURE 1**).
3. Drill out the threads in the left and right rear fender nuts with a 1/4" drill bit. **FIGURE 2**
4. Re-install the left and right rear fender mounting nuts that now have the threads removed.
5. Remove the stock stepped washer from the upper mount on the coolant tank. Replace this spacer with the new coolant tank spacer / nut combination provided with your rack. **FIGURE 3** This spacer/nut must be installed so that the back of the coolant tank mount sits flat on the rack side and the "tabs" on the nut captures the coolant tank mount pressing it against the rack side.
6. Re-install the plastic side panels. Install and tighten the front side panel bolts.
7. Loosely install the left rack side arm using one 6x25mm socket head. It may be necessary to move or remove the zip tie on the left side sub-frame to provide proper clearance for the rack side support. If it is removed, replace it after the left rack side is attached. Loosely install the right rack side arm using one 6x20mm socket head. These rear fender mounting bolts are now accessed from under the fender.
8. **FIGURE 1**
8. Install the 8x10x16 spacers between the rack side arm supports and the seat mounting bolt locations, and then loosely install the two 8x35mm socket head.
9. Install the rack top to the rack side support using four 6x16 mm flat head bolts. Tighten all four bolts.
10. Tighten the seat mounting bolts, then the under fender bolts.
11. Tighten all bolts on the rack assembly. Periodically check bolts for tightness.
12. **YZ models**-when removing the seat to clean the air filter, loosen the two under fender bolts before removing the seat bolts. This will allow the seat bolts to 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.**



**FIGURE 1-Rear fender nuts**



**FIGURE 2-drill rear fender nuts**



**FIGURE 3-Coolant tank nut installation**

#### **Parts List:**

<b>1-Top</b>	<b>2-Sides</b>
<b>2-8x16x10 Spacers</b>	<b>2-8x35 SH</b>
<b>1-6x20 SH</b>	<b>4-6x16 FH</b>
<b>1-Special Nut</b>	<b>1-6x25 SH</b>