

# RACKIT™

## 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.

### **Installation Instructions: HONDA 05-08 CRF450R\*05-09 CRF450X** **(PMB-01-1202)**

1. We recommend using a removable thread-locking agent on all bolts.
2. Remove the 2 seat bolts. Remove the left and right side panels.
3. Remove the rear fender mounting bolts and the fender nuts under fender. **FIGURE 1**
4. Drill out the 6mm threads in the left and right rear fender nuts with a 1/4" drill bit. **FIGURE 2**
5. Re-install the modified left and right rear fender nuts back into the fender.
6. Loosely install the left and right side arm supports to the fender mounting bracket on the frame using the supplied 6x30mm hex head bolt and one washer on each side of the fender. The rear fender-mounting bolts are now accessed from under the fender. **FIGURE 1**
7. Using the provided template as a guide, trim the inside of the left side panel. **FIGURE 3** This needs to be trimmed to provide proper clearance for the rack side arm support. Use a sharp utility razor knife and trim small amounts at a time to ensure the best results.
8. Re-install the plastic side panels, you must slip the rear edge of the panels under the upper portion of the rack side arm supports, then tuck them into place. Install and tighten the lower front side panel bolts.
9. Install the two 8x16x17 stepped spacers between the rack side arm supports and the seat mounting bolt locations, then loosely install the two 8x35mm socket head bolts.
10. Install the rack top to the rack side support using four 6x16mm flat head bolts. Tighten all four bolts.
11. Tighten the seat mounting bolts, then the under fender bolts.
12. Tighten all bolts on the rack assembly. Periodically check bolts for tightness.
13. **CRF450R models:** Some trimming might be necessary on the rear plastic fender near the lower rack side support arms to provide a better fit.
14. When removing the seat to clean the air filter, loosen the two under fender bolts before removing the seat bolts. This will allow for easier removal of the seat mounting bolts.

**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 sub frame of the motorcycle.

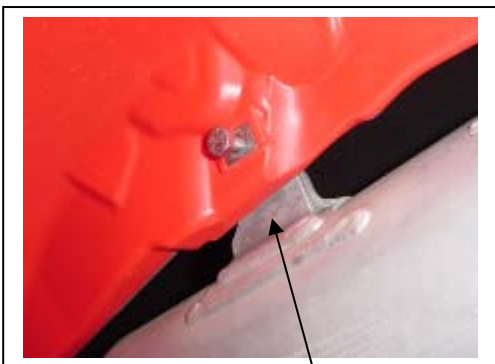


FIGURE 1, rear fender nut and bolt



FIGURE 2  
Drill rear fender nuts

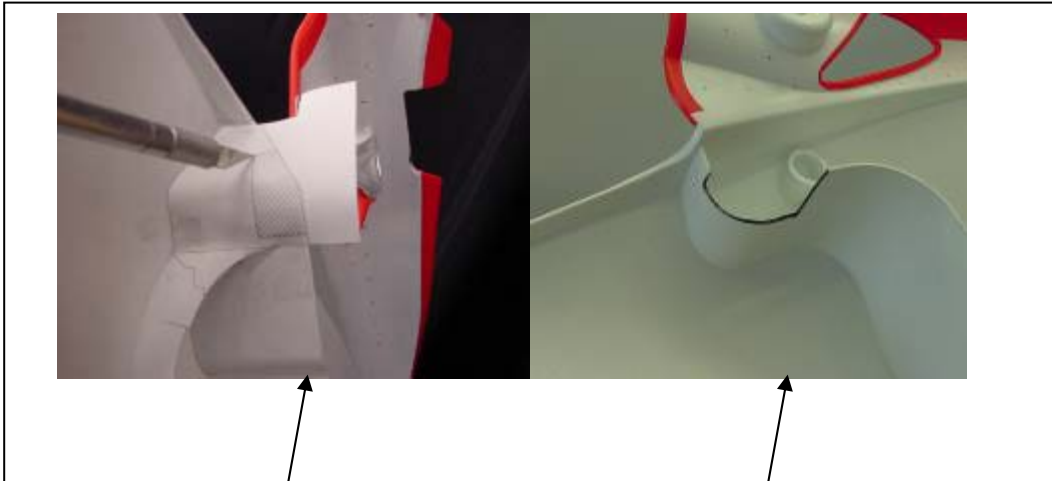


FIGURE 3, paper template on left side panel.

Finished panel after trimming.  
All areas in black must be cut out.

**Parts List:**

- 1-Top
- 2-Arms
- 2-Stepped spacers 8x16x17
- 2-6mm Washers
- 2-6x30 HH
- 2-8x35 SH
- 4-6x16 FH

