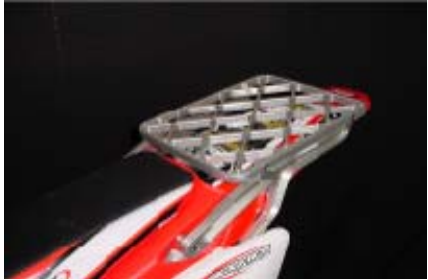


# RACKIT™

## BILLET ALUMINUM CARGO RACKS



### Manufactured by:

Pro Moto billet  
11461 Lone Star Rd.  
Nampa, id 83651  
1-208-466-4762

### Also Available from PMB:

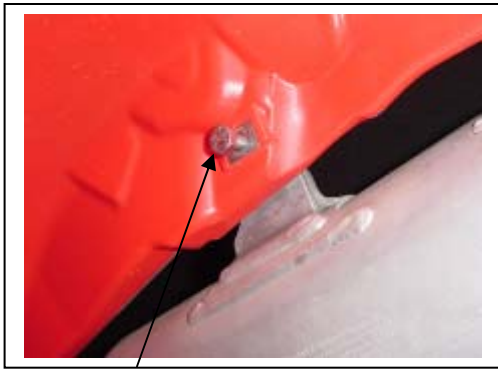
Disc Guards, Spark arrestors  
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Visit us at [www.promotobillet.com](http://www.promotobillet.com)

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 2005-2008 Honda CRF450 R/X rack

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, [see picture #1](#)).
4. Drill out the 6-mm threads in the left and right rear fender nuts with a 1/4" drill bit. ([See picture #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 M6 X 30mm long hex head bolt and one supplied washer on each side of the fender. The rear fender-mounting bolts are now accessed from under the fender. ([See picture #1](#))
7. Using the provided template as a guide, trim the inside of the left side panel as shown in [picture #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 (2) supplied .655" long spacers between the rack side arm supports and the seat mounting bolt locations, then loosely install the two (2)-M8 X 35 mm long socket head cap screws.
10. Install the rack top to the rack side support using four (4)-M6 X 16-mm 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. **CRF 450 R models:** Some trimming might be necessary on the rear plastic fender near the lower rack side support arms to provide a better fit. 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.

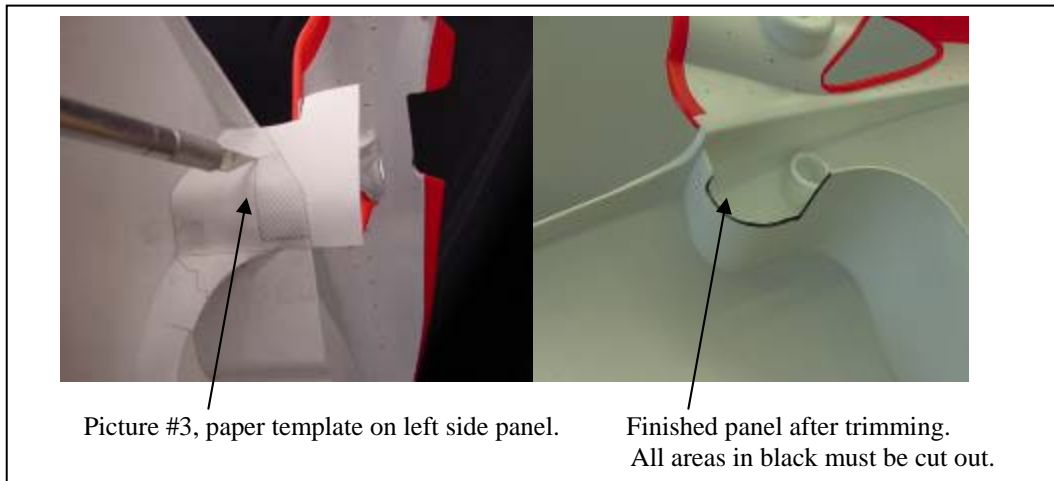
**CAUTION:** As with all racks on dirt bikes, they should not have excess amounts of weight put on them. Excess weight can damage the rear subframe of the motorcycle.



Picture #1, rear fender nut and bolt



Picture #2, drill rear fender nuts



Picture #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 .655" long, 8mm hole
- 2-6 mm flat washers
- 2-M6 X 30mm hex head bolts
- 2-M8 X 35mm SHCS
- 4-M6 X 16mm long FHCS

