



INSTALLATION INSTRUCTIONS
FRONT BAR PART # 6050
2005-06 HONDA RIDGELINE 2/4 WD

PARTS LIST

- | | |
|-----------------------------|-------------------------------|
| (1) FRONT BAR | 6) 7/16 HEX NUTS |
| (2) TOP SUPPORT BRACKETS | (12) 7/16 FLAT WASHERS |
| (2) FRAME MOUNTING BRACKETS | (2) 1/4 X 3/4 SCREWS |
| (6) 7/16 X 1-1/4 HEX BOLTS | (1) 10MM X 30MM HEX CAP SCEWS |
| (1) 10MM FLAT WASHERS | (2) 3/8" WELL NUTS |
| (2) #8 PHILIPS SCREWS | (2) 1/4" FLAT WASHERS |

INSTALLING FRONT BAR

1. Remove the plastic push pins securing the plastic skid shield located underneath the vehicle in order to install frame brackets.
2. Start with the passenger side assembly, Locate the factory bolts that attach the cross bar from the frame to the lower radiator support. There are three bolts per side, remove bolts and slide bracket between the factory cross bar and the radiator support followed by factory bolts. (Note there is one bolt on passenger side 10mm which is too short this needs to be replaced with bolt supplied in kit) Keep all bolts loose as to align bar. Refer to Diagram #1 below.
3. Open hood and remove the plastic rivets securing the top plastic trim panel refer to diagram #2, remove the panel place 3/8" well nut one per side in factory hole see diagram # 3. Replace plastic trim panel over 3/8" well nuts. With the bracket on top, use the #8 Philips screws and 1/4" flat washers to secure the brackets to the vehicle. See diagram # 4
4. Use a utility knife and carefully cut slots in the bottom plastic skid shield to fit frame brackets through the skid shield.

Attach the plastic skid shield over the frame brackets

5. Attach front bar assembly to the lower brackets (outer edge) using the 7/16 x 1-1/4 hex bolts, 7/16 hex nuts, 7/16 washers, and the top support bracket using the 1/4 x 3/4 screws.
6. Align front bar assembly with front of the vehicle and secure all fasteners. Re-install plastic skid shield completely with plastic push pins.

Diagram number 1. Passenger side shown Mounting Brackets



Diagram number 2. Factory push pin location



Diagram number 3. well nut installed under upper trim panel for braces bracket



Diagram number 4. Trim panel re installed with Brace bracket installed

