INSTALLATION INSTRUCTIONS FRONT BAR PART # 6053 2009 HONDA PILOT 2/4 WD

## PARTS LIST

(1) FRONT BAR
(4) TOP SUPPORT BRACKETS
(2) FRAME MOUNTING BRACKETS
(6) 1/2" X 1-¼ HEX BOLTS
(6) 1/2" LOCK NUTS
(16) 1/2" FLAT WASHERS
(8) 12mm x 44od SPACER FLAT WASHERS
(4) 12MM X 40MM x 1.25P HEX BOLTS

(8) 6MM FLAT WASHERS
(2) 6MM x 25MM PAN HEAD
(2) 6MM X 25MM HEX BOLTS
(4) 6MM NUTS
(4) 6MM LOCK WASHERS
(2) 3/8" x 1" HEAD BOLTS
(4) 3/8" FLAT WASHERS
(2) 3/8" LOCK NUTS

## 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 two bolts per side, remove bolts and slide bracket and 2 spacers per bolt between the factory cross bar and the radiator support followed by new 12MM x 40MM X 1.25P bolts & ½" flat washers. (Note you may need to losen the one bolt from the cross bar to allow the factory brace to drop down for the brackets to slip in. Keep all bolts lose as to align bar. Refure to Diagram #1 below.

3. Open hood and remove the plastic rivets securing the top plastic trim panel covering the radiatetor to exspose the mounting bolts for the brace brackets refure to diagram #2, re move the factory 10MM bolt and place the bracket followed by the factory 10MM bolt hand tighten to allow for adjustment later refure to diagram 3 slip the brace bracket threw the grill opening and attach to the inner brace bracket using the 6mm" bolts and nuts brace shown in digram 4 threw the grill opening

4. Attach front bar assembly to the lower brackets (outter edge) using the 1/2" x  $1-\frac{1}{4}$  hex bolts, 1/2" lock nuts, 1/2" washers, and the top support bracket using the 3/8" Hex Head bolts, washers and the 3/8 "lock nuts.

5. Align front bar assembly with front of the vehicle and secure all fasteners.

6. When reinstalling the Plastic skid shield, use a utility knife and carefully cut out the section where the lower mount brackets inter fear with the mount brackets this is the oblong shape area just covering the bolts of the brackets, this will allow the plastic skid shield to fit frame brackets through the skid shield. Attach the plastic skid shield over the frame brackets

7. Re-install plastic trim panel covering the radiatetor with plastic push pins.

Digram number 1. Passenger side shown Mounting Brackets



Diagram number 3. Passenger side brace bracket shown



Diagram number 4. Brace bracket installed threw grill opening

