



92-610, 612

(02 – 08) Dodge Ram 1500 Reg & Quad Cab

(03 – 09) 2500/3500 Reg & Quad Cab

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IRON CROSS AUTOMOTIVE INC. 2009

ENDEAVOUR INSTALLATION SHEET

HARDWARE

QTY

Running Board	2
Bracket s Front & Rear	4
Brackets Middle	4
Pinch Weld Plate Front	2
Pinch Weld Plate MIDDLE/REAR	6
Bracket Clamps	8

PARTS LIST

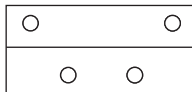
QTY

5/16"x3/4" Hex Bolts	40
5/16" Flat Washers	16
5/16" Flange Nuts	48
5/16" Frame Locker Bolts	8

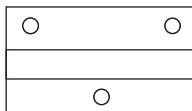


**PINCH WELD
DRILLING IS
REQUIRED**

FRONT PLATE x2



MIDDLE/REAR PLATE x6



FRONT/REAR BRACKETS x4



MIDDLE BRACKETS x4



FIG A



FIG B



FIG B



BRACKET INSTALLATION

- 1. Reg Cab:** There are 4 holes on the inside of the rocker panel (2 on each side) where brackets will be placed.
Quad Cab: There are 8 holes on the inside of the rocker panel (4 on each side) where the brackets are to be placed. Locate the factory holes as indicated in **FIG A**.
- Insert frame locking bolts as indicated in **FIG B**.
- Install brackets to the frame lockers and hand tighten with flange nut as shown in **FIG C**. (Be careful not to drop frame lock bolts inside the rocker panel.)
- Repeat for all brackets by placing them in there proper position.
- With brackets mounted in vertical position, mount front and middle/rear pinch weld plates to brackets using supplied 5/16" hex bolts, flatwasher and flange nut. **FIG D**
***Note front hole location Fig. C*
- Locate and mark 2 holes on pinch weld for each pinch weld plate and **DRILL** 5/16 clearance holes **Fig E**
- Fasten support plates to pinch weld with 5/16" bolts , flat washers and flange nuts. Hand tighten to bracket to allow for later adjustment up and down. **Fig E**

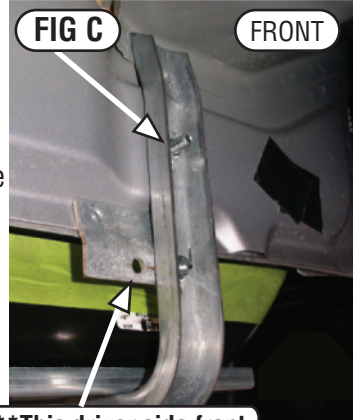


FIG C

FRONT

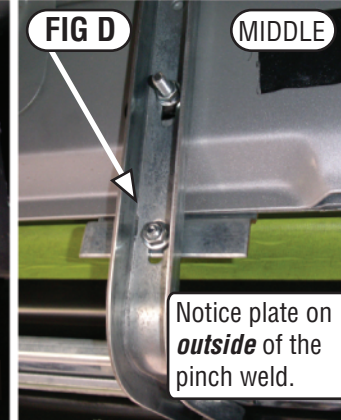
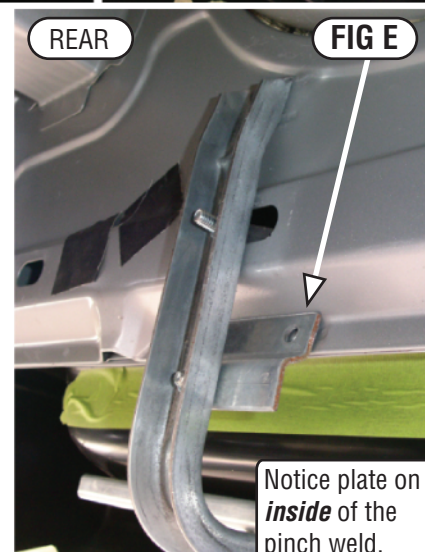


FIG D

MIDDLE



REAR

FIG E

MOUNTING BOARD TO BRACKET

STEP 5 Mounting board to vehicle.

- 1) Place clamp brackets on main bracket, turn 90 degrees to the main brackets. Place 5/16" hex bolt through top of bracket clamp in oblong hole to center hole in main bracket, placing 5/16" flange nut on bottom side. Fig 2a
- 2) Place running board on main brackets, making sure that opening and the bottom of the board goes over the clamp brackets.
- 3) Rotate clamp brackets above main brackets, making sure that both edges of the running board are in between the clamp bracket and the main bracket. Install 5/16" hex bolt through center hole of bracket clamp and oblong hole of main bracket placing 5/16" flange nut on bottom side. Fig 2b
- 4) Adjust board to be centered under the cab of the vehicle and tighten the clamp brackets to the main brackets. Make sure all remaining hardware is tightened and test the running boards for attachments..

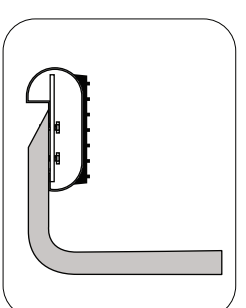


FIG 2a

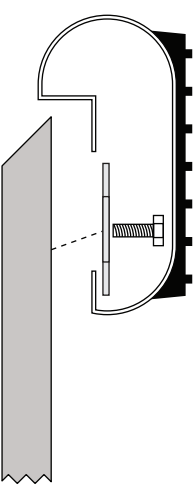
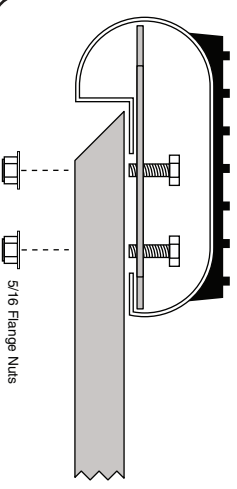
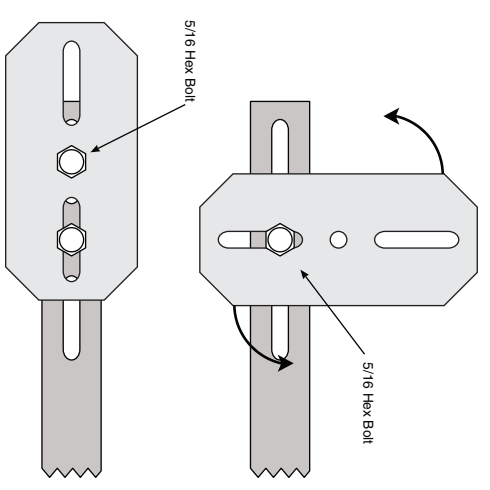


FIG 2b TOP VIEW



5/16 Flange Nuts