IRONG CROSS

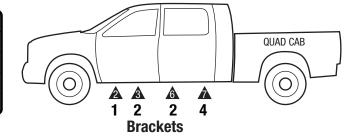
99-612

02-08 Dodge Ram 1500 Reg Cab, Quad Cab **03-09** Dodge Ram 2500/3500 Quad Cab



PARTS LIST

QTY	PARTS	QTY	PARTS	QTY	PARTS
8	3/8" Frame lock bolt	16	5/16" Flange Nut	4	Bracket #2 (2 notches)
8	3/8" Flange Nut	8	5/16" Carriage Bolt	2	Bracket #4 (4 notches)
8	5/16" x 1.25 Hex Bolt	8	Bracket Clip	8	Plastic Washers
8	5/16" Flat Washer	2	Bracket #1 (1 notch)		



BRACKET INSTALLATION

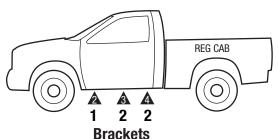
- 1) Remove contents from box and check for damaged parts. Verify all parts are present, making sure to read and understand instructions before install.
- 2) Locate (8) factory holes on inside body panel. Remove black tape covering holes 2,3,6, & 7 on Quad Cabs and holes 2, 3 & 4 on Reg Cabs. Fig 1 Install frame lock bolts into factory locations. Fig 2 Thread square plastic washers on frame lock bolts to hold them in place. Fig 2a
- 3) QUAD CAB Brackets that go in hole #2 will have (1) notch at the top of the bracket. Brackets that go in to holes #3 & #6 will have (2) notches at the top of the bracket. Bracket at hole #7 will have (4) notches at the top of the bracket. Fig 3

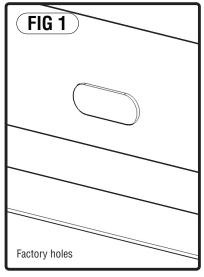
REG CAB - Brackets that go in hole #2 will have (1) notch at the top of the bracket . Brackets that go in to holes #3 & #4 will have (2) notches at the top.

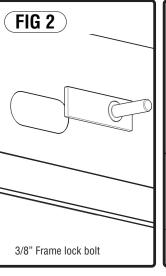
- 4) Place brackets to thier specific locations on the frame lock bolts and fasten with 3/8" flange nut through hole "A". Hand tighten at this time . Fig 3
- 5) Push brackets firmly to inside body panel and mark the center of holes "B" to pinchweld with marker or paint pen.
- 6) Remove brackets from frame lock bolts to prepare pinchweld for drilling.
- 7) Drill a 3/8" hole into the points you have marked along the pinchweld.
- 8) Place brackets back to thier specific locations on the frame lock bolts and fasten with 3/8" flange nut and tighten. Place 5/6" hex bolt and flat washer through pinchweld and hole "B" of bracket and fasten with 5/16" flange nut and tighten. Fig 3
- **9)** Repeat process for all brackets on passenger side.

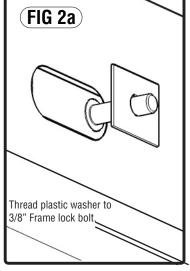


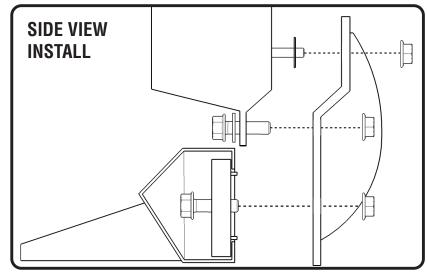
*REQUIRES DRILLING

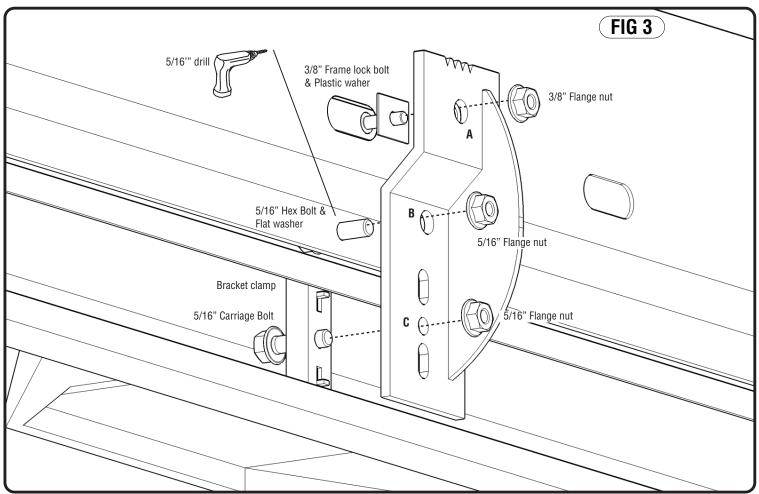












HD STEP INSTALL

- 1. Install 5/16" hardware and "bracket clamp" to each bracket through hole "C. Having a second person or jack stands will be helpfull on install.
- 2. CAREFULLY place HD STEP over bracket clamps and align so that clamp tabs are in between step channel. Begin to hand tighten 5/16" flange nuts while making sure bracket clamp tabs are aligning to the bracket holes.
- 3. Once you have all clamps hand tightned to brackets, this should allow the HD STEP to slide forward and back to allow for final alignment to vehicle.
- 4. Once satisfied with alignment, tighten all 5/16" flange nuts for final install.

HD STEP should be installed center of cab.

