

RCI 15+ F-150 Differential Skid Plate Install Guide

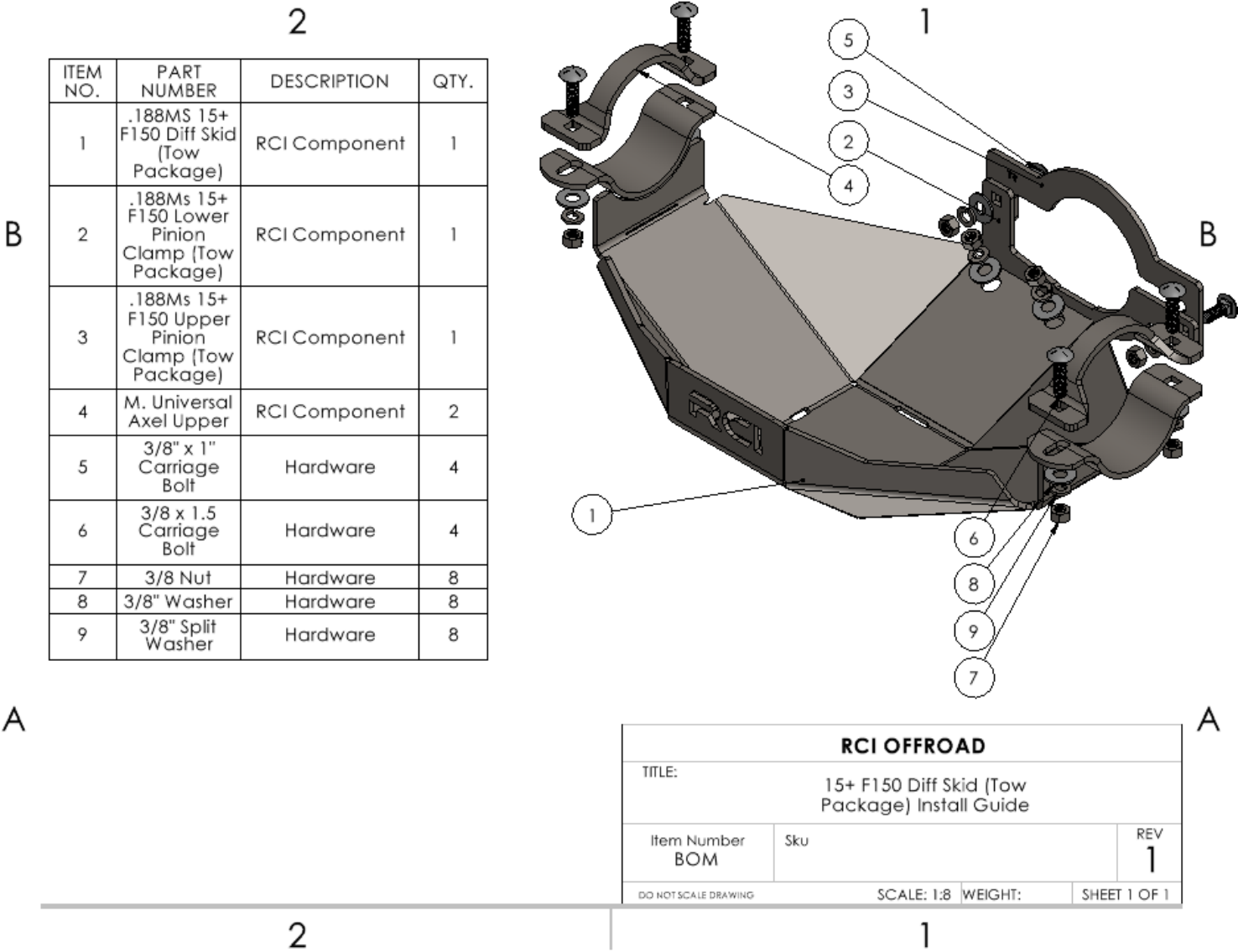


Figure 1: BOM

INSTALLATION STEPS:

****Use hand tools, impact wrenches may cause damage if over torqued****

- 1) Begin by unpacking and removing all components and hardware. Please verify that all hardware and mounting components are present. Reference your original order invoice and verify all items are accounted for.
- 2) Loosely install the Lower Pinion Clamp Bracket to the Rear Differential Skid Plate, using two (2) of each of the included 3/8"x1" Carriage Bolts, 3/8" Split Washers, 3/8" Flat Washer, and 3/8" Nut.
 - a. Install the Lower Pinion Clamp Bracket on the outer face of the Rear Differential Skid Plate as shown:

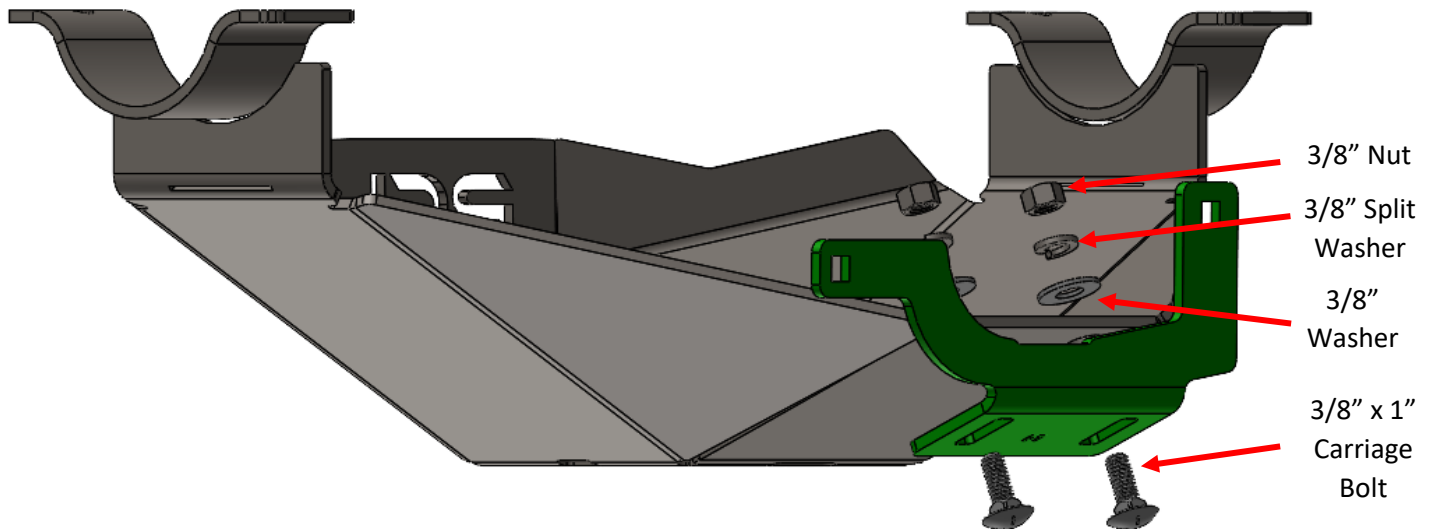


Figure 2: Lower Pinion Clamp Installation

- 3) Lift the Differential Skid assembly up to the rear axle of the vehicle as shown below.

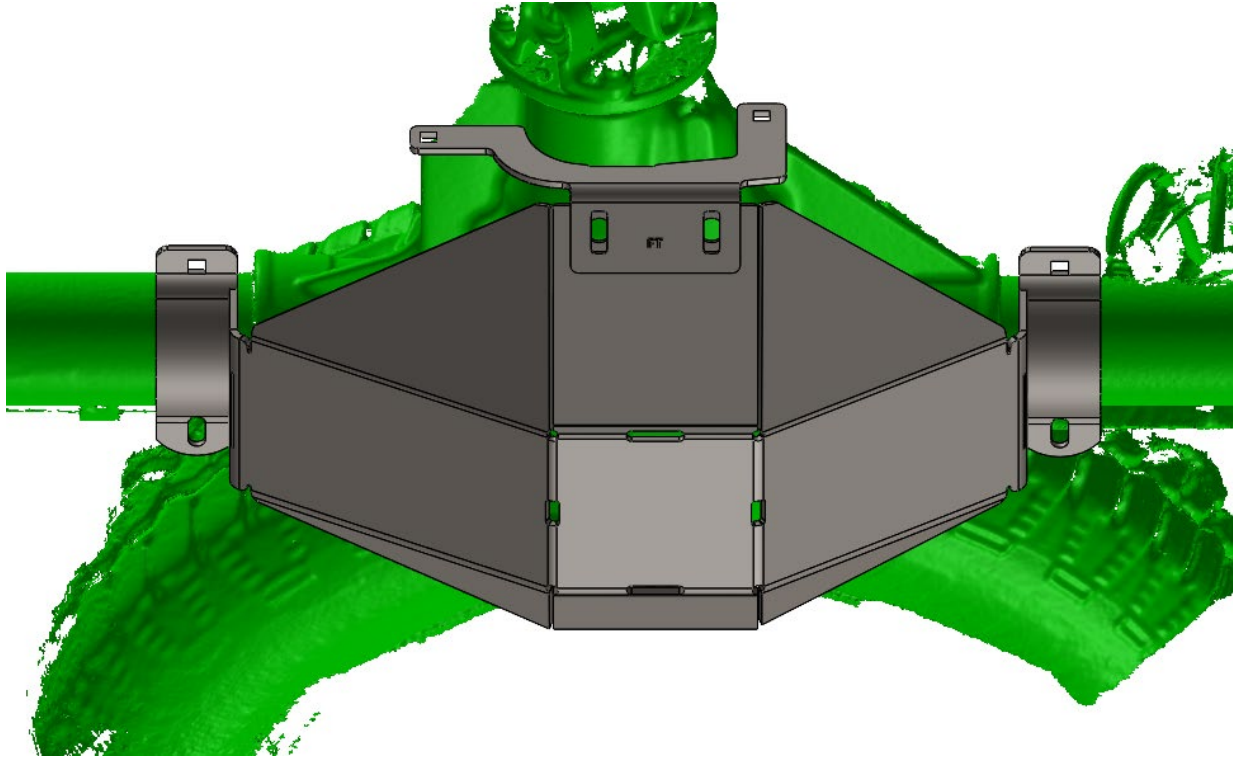


Figure 3: Diff Skid Alignment

- 4) Install the Upper Pinion Clamp with the use of two (2) of each of the included 3/8"x1" Carriage Bolts, 3/8" Flat Washer, 3/8" Split Washer, and 3/8" Nut.
 - a. The Upper Pinion Clamp should be installed over top of the front of the differential housing as shown:

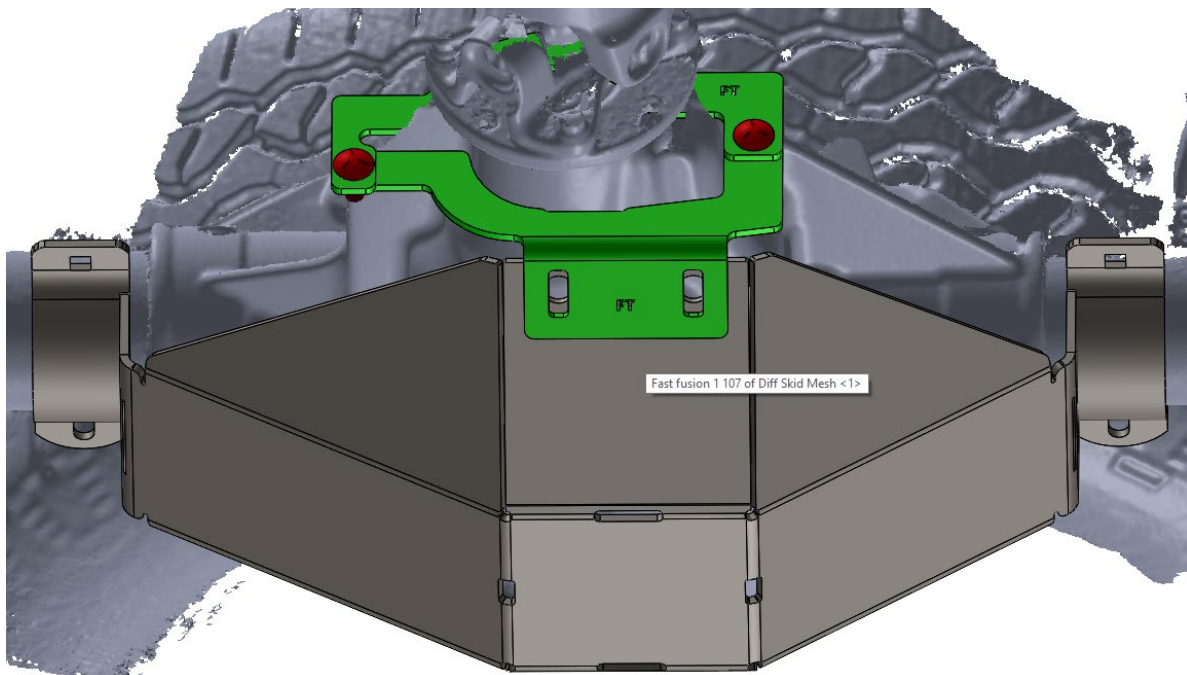


Figure 4: Upper Pinion Clamp Installation

5) Install the hardware in the orientation depicted below.

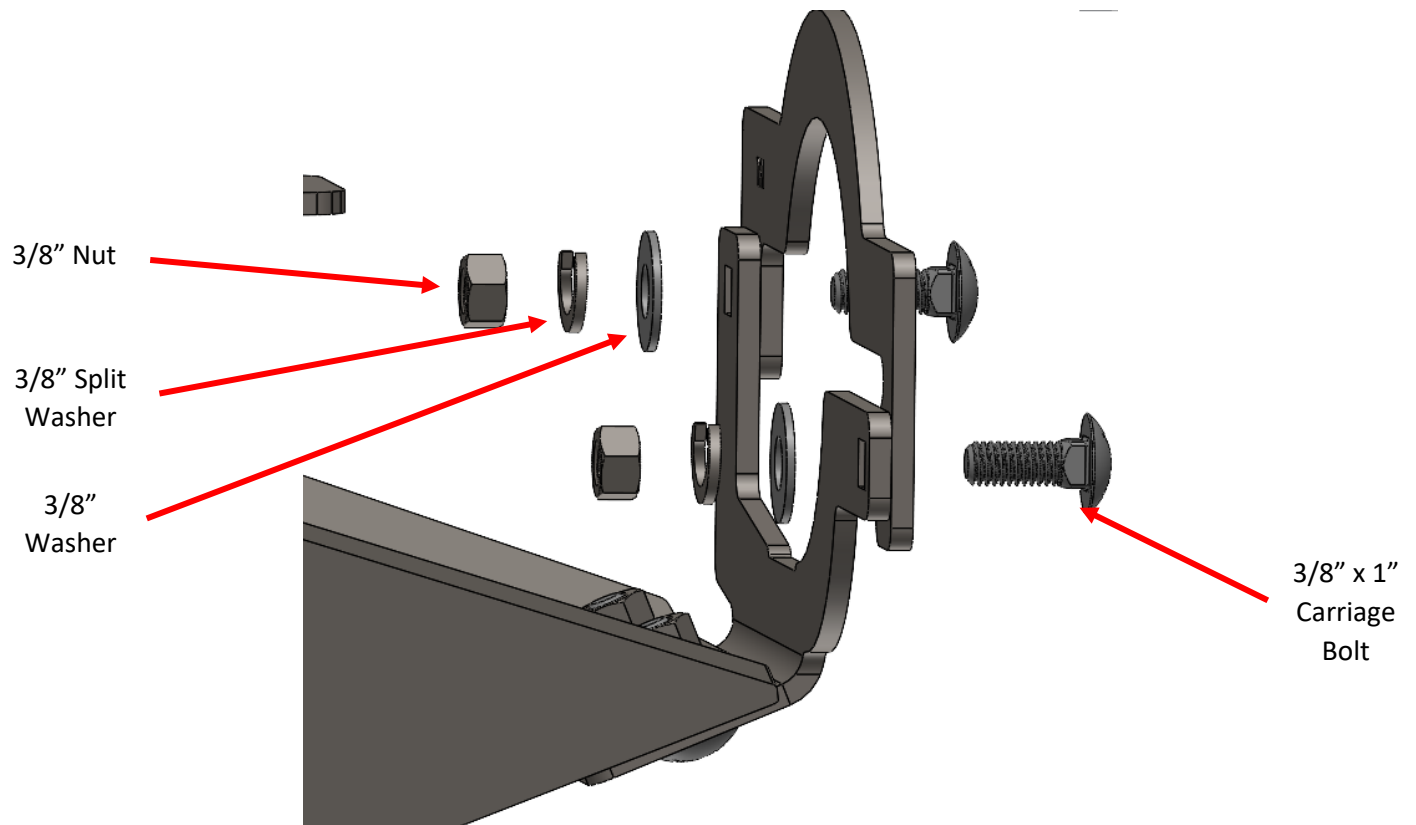


Figure 5: Pinion Clamp Hardware



Figure 6: Pinion Clamp Installation

- 6) Install the Upper Axle Clamps over top of the rear axle with the use of four (4) of each of the included 3/8"x1.5" Carriage Bolts, 3/8" Split Washers, 3/8" Flat Washer, and 3/8" Nut.
 - a. Install hardware with the shown order and orientation.

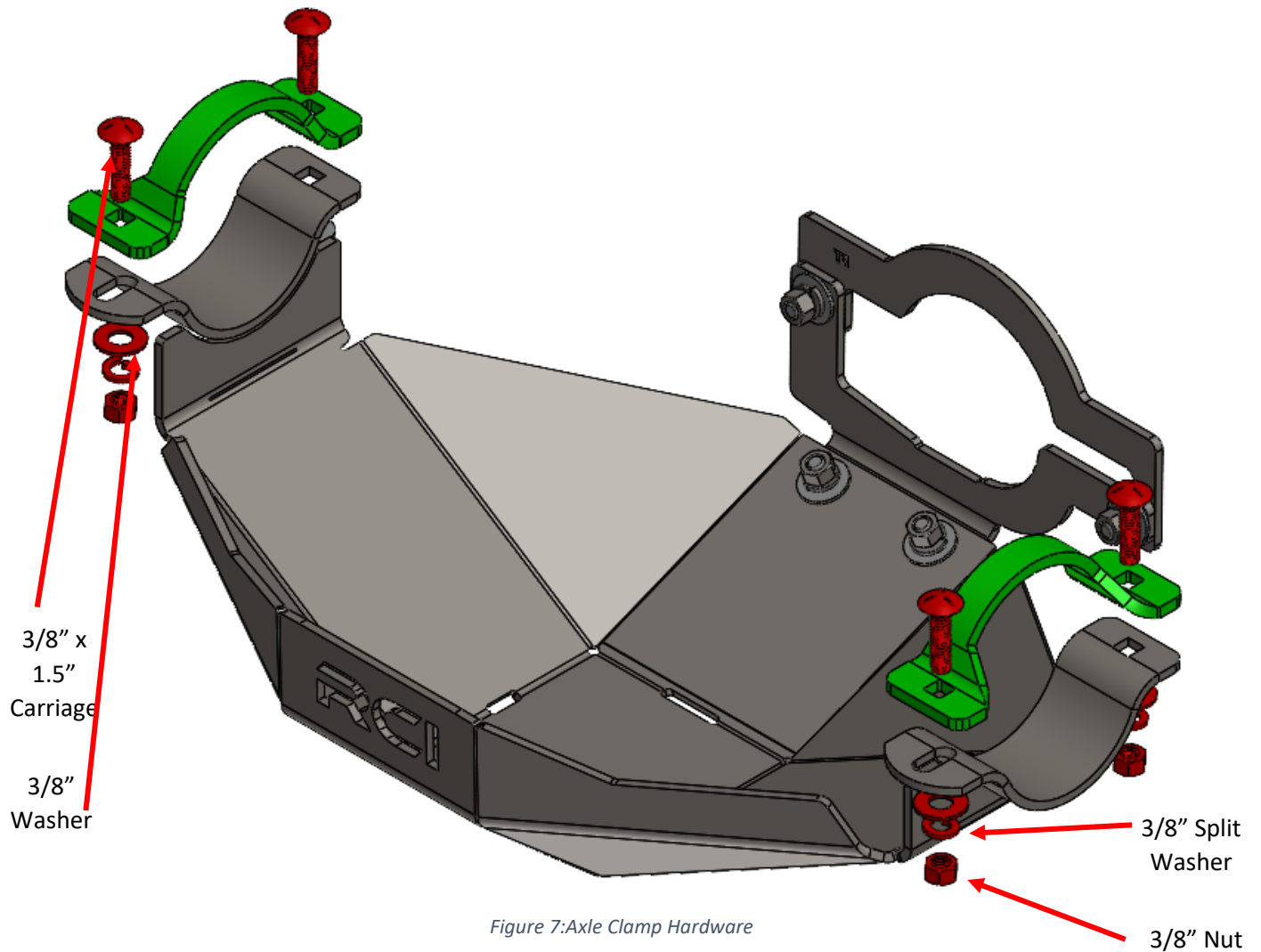


Figure 7: Axle Clamp Hardware



Figure 8: Axle Clamp Installation



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