

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL MOUNTING KIT **Dodge Ram 1500**

50063

(Does not fit 5-1/2' beds)

Equipment Required:

Fastener Kit: 50063F

Wrenches: 3/4, 7/8

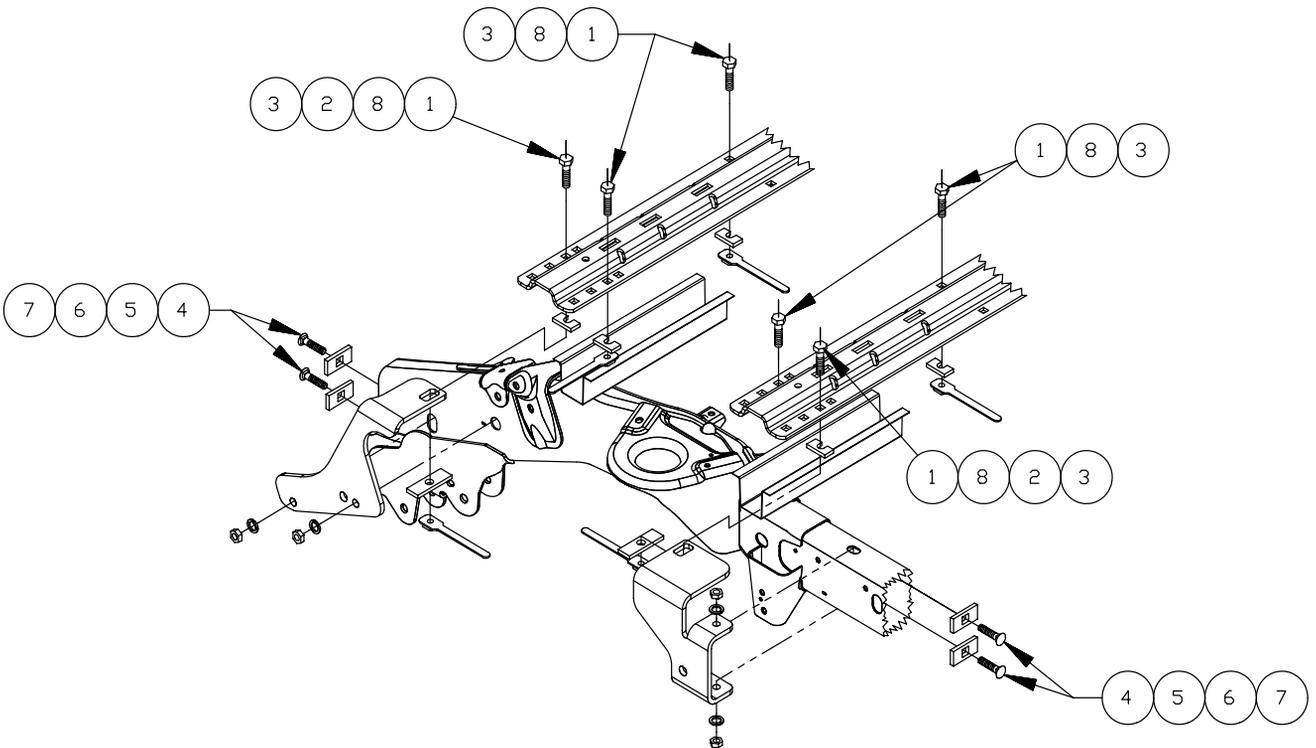
Drill Bits: 1/8", 1/2", 3/4" Step Drill

Other Tools: Center Punch, Measuring Tape

WARNING: Under no circumstances do we recommend exceeding the towing vehicle manufacturers recommended vehicle towing capacity.



Vehicle Forward



1	Qty. (10)	1/2-13 X 2.00 Hex Bolt	6	Qty. (8)	1/2" Lock Washer
2	Qty. (4)	1/4 X 1.00 X 3.00 Block	7	Qty. (8)	1/2" Hex Nut
3	Qty. (10)	1/2" Handle Nut	8	Qty. (8)	5/16 X 1.00 X 2.00 U-shaped Spacer
4	Qty. (8)	1/2-13 X 1.75 Carriage Bolt	9	Qty. (2)	1/2" Fishwire
5	Qty. (8)	1/4 X 1.00 X 2.00 Block			

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL

50063

MOUNTING KIT

Dodge Ram 1500

(Does not fit 5-1/2' beds)

1. Do not install mounting rails over plastic bed liners. Plastic bed liners must be cut out of the way to provide metal to metal contact. Mounting rails may be installed on spray in liners.
2. Use only bolts, nuts, and washers supplied to install this kit. All bolts are grade 5 and nuts are grade 5 unless otherwise specified.
3. **DO NOT INSTALL THIS PRODUCT ON OR ATTEMPT TO TOW WITH A TRUCK WITH A BED THAT IS LESS THAN 6' LONG.**
4. These instructions are guidelines only, actual installation is the responsibility of the installer and the owner. Always measure truck and trailer before installing hitch to be sure that there is clearance at the cab and at the bumper to allow for turns.
5. On the driver's side frame rail, temporarily remove the forward and rearward hex nuts and ground wires attached to the vehicle frame.
6. Remove the spare tire.
7. Place the rearward mounting rail in the bed of the vehicle. Center the rail on the floor of the truck bed and use your tape measure to locate the proper distance from the rail to the rear edge of the truck box as illustrated on last page.
8. Use a center punch to mark the holes in the rail per the illustration. Move the rail out of the way and drill each position with a 1/8" drill bit. **Note: On the driver's side of the vehicle the gas tank is located below the bed of the vehicle. When drilling holes through the bed be sure not to damage the fuel tank.**
9. Temporarily position the frame brackets on the sides of the frame and check that the 1/8" drilled holes align with the slots in the frame brackets. Remove the frame brackets from the vehicle.
10. Enlarge the 1/8" drilled holes to 9/16" with a step drill.
11. Fasten the frame brackets to the vehicle frame rails as shown in Figure 1. The rail mounting flange on the forward frame brackets should be positioned forward of the forward bed hat section. The rearward mounting flange on the rearward frame brackets should be positioned up next to the rearward edge of the rearward bed hat section.
12. Reposition the mounting rail over the holes in the bed and fasten the mounting rail to the frame brackets using the supplied hex bolts. Use the supplied U-shaped blocks between the frame bracket or mounting rails and the truck bed to ensure metal to metal contact.
13. Place the unassembled 5th wheel support arches/slider/goose into the already installed mounting rail. Position the forward mounting rail with the support arches/slider/goose by inserting the tabs into the mounting rail and pushing the mounting rail tight towards the other mounting rail. Ensure that the mounting rail is centered on the bed of the vehicle. This will position the rail in the correct location and ensure that the 5th wheel will have a snug fit to the truck. **Note: If more than one hitch product will be used with the mounting rails then both types should be used at the same time to align the rearward mounting rail. This will ensure that one product does not compromise the fit of the other.**
14. Use a center punch to mark the holes in the forward rail per the illustration. Move the rail out of the way and drill each position with a 1/8" drill bit. Enlarge the 1/8" drilled holes to 9/16 with a step drill. Reposition the mounting rails over the holes drilled in the bed.
15. Starting with the hex bolts that fasten the rails to the frame brackets, torque all the nuts. Torque the hex bolts positioned in the center of the rails. Torque the fasteners that attach the frame brackets to the vehicle frame.

Torque the 1/2" fasteners to 75 (ft-lb.) 102 (N*M)

11. Re-install the ground wires remove in installation step 4. Re-install spare tire.

Installation Instructions

CUSTOM QUICK INSTALL

MOUNTING KIT

Dodge Ram 1500

Part Numbers:

50063

(Does not fit 5-1/2' beds)

Position the Rail

