



C-36 SUBKIT

FORD F250/F350

WARNING!! BRAKE, FUEL, AND ELECTRICAL LINES MAY NEED TO BE LOOSENED OR REPOSITIONED TO PROVIDE CLEARANCE FOR NEW HARDWARE.
ALL MODELS REQUIRE MODIFICATION OR REMOVAL OF HEAT SHIELDS

INSTALLATION STEPS

****REMOVE SPARE TIRE FOR INSTALLATION****

- 1) Install the cross arms by sliding end into the gap between the truck bed and frame on passenger side. Then swing other end between the truck bed and frame gap on the driver's side. **(Note: Holes in the cross arms must face each other as shown in Figure 1.)**
- 2) Hang the side plates from 5/8" studs which extend from the cross arms. Fasten each plate with two 5/8" flange nuts provided. Finger tight only.
- 3) Align the side plates with the 3/4" slot in the frame. Place the 3/4" hex bolt through side plate, 1/4" thk. spacers, and frame. Use a 3/4" flange nut to secure in place as shown in **Figure 2**. Finger tight only.
- 4) Place the 5/8"
 - Torque all 3/8" hardware to 30 lbs.-ft.
- 5) Repeat steps six and seven for passenger side plate installation. Check that the cross arms are rotated vertical to the truck bed. Torque the 3/4" side plate bolts to 250 lbs.-ft.
- 6) Center the rear cross arm studs in the slot in the side plate. Use a 15/16" wrench to tighten the 5/8" flange nuts on the rear cross arm to the side plates. Torque to 150 lbs. Repeat for both sides. **(Note: Do not tighten front cross arm until center section installation is complete.)**
- 7) With side plates and rear cross arm secure, position the drilling template provided between the cross arms. Attach the template to the rear cross arm with two 5/8" carriage bolts and flange nuts provided with the center section. Tighten the 5/8" flange nut with a 15/16" socket. **As shown in Figure 2**
- 8) Be sure the cross arms are vertical to the truck bed before drilling! Drill a 1/4" hole into the bed of the truck using the pilot hole in the center of the template. Remove the template from the cross arm after the pilot hole has been drilled.

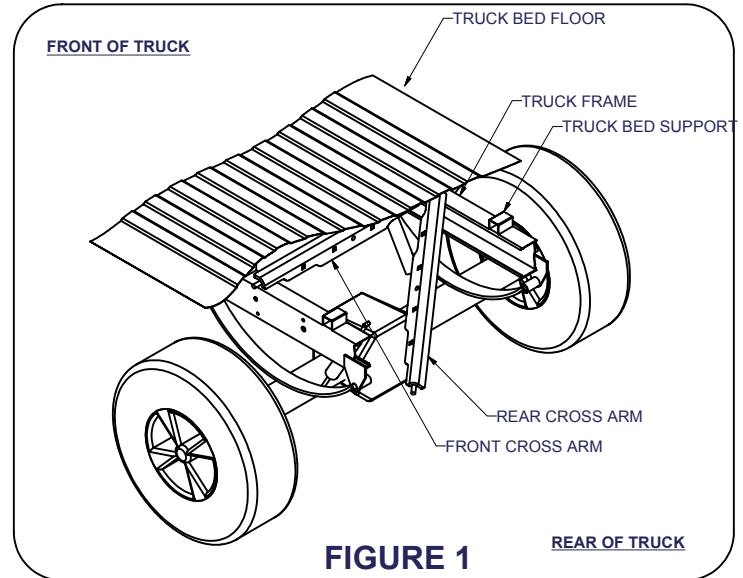


FIGURE 1

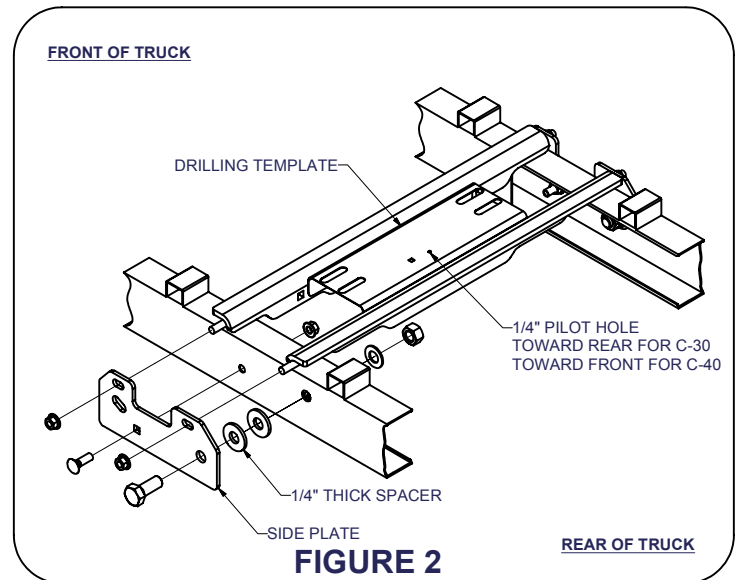


FIGURE 2

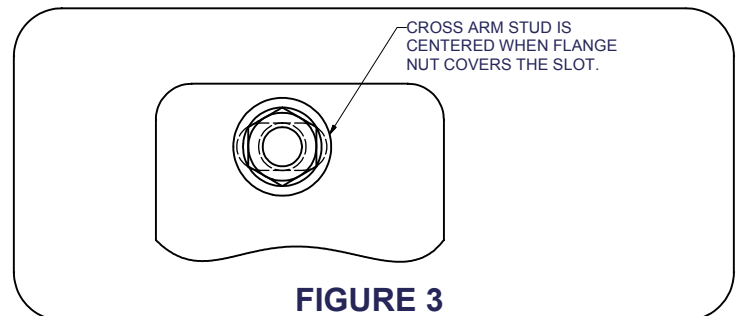


FIGURE 3

Curt Manufacturing Inc., warrants this product to be free of defects in material or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing Inc., may repair or replace the product, at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warrant. Curt Manufacturing Inc.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.



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INSTALLATION STEPS CONT.

- 10) From inside the truck bed, position the drilling template as it was under the vehicle in step 9. Place a 1/4" bolt thru the template and the new hole in the bed. Use a tape measure to square the drilling template by measuring from the tail gate end of bed to the template. Using a 5/8" drill bit, drill the center of each slotted hole in template. **(Note: Be sure the holes are drilled in the lower part of ribs of the truck bed as shown in Figure 5.)**
- 11) From inside the truck bed use a 3 5/8" hole saw to drill thru the bed. Use the previously drilled 1/4" hole as the guide hole. Use a file to deburr any sharp edges.
- 12) At this time, follow the "Quick Goose" instructions for installation of the center section and return for the last few instructions.
- 13) Use the side plate holes toward the front of the truck as a template. Drill two 1/2" holes through the frame, for each side.
- 14) Place the 1/2" hex bolts through a washer, the side plate, and frame. On the driver side use the handle nut to fasten the 1/2" hex bolts. On the passenger side use 1/2" flange nuts to fasten the 1/2" hex bolts.
- 15) Recommended torque for the 1" side plate bolts is 640 lb.-ft. Minimum torque required is 200 lb.-ft. Torque the 1/2" hardware to 75 lb.-ft. Re-attach fuel, brake, and electrical lines that may have been loosened or removed during installation.

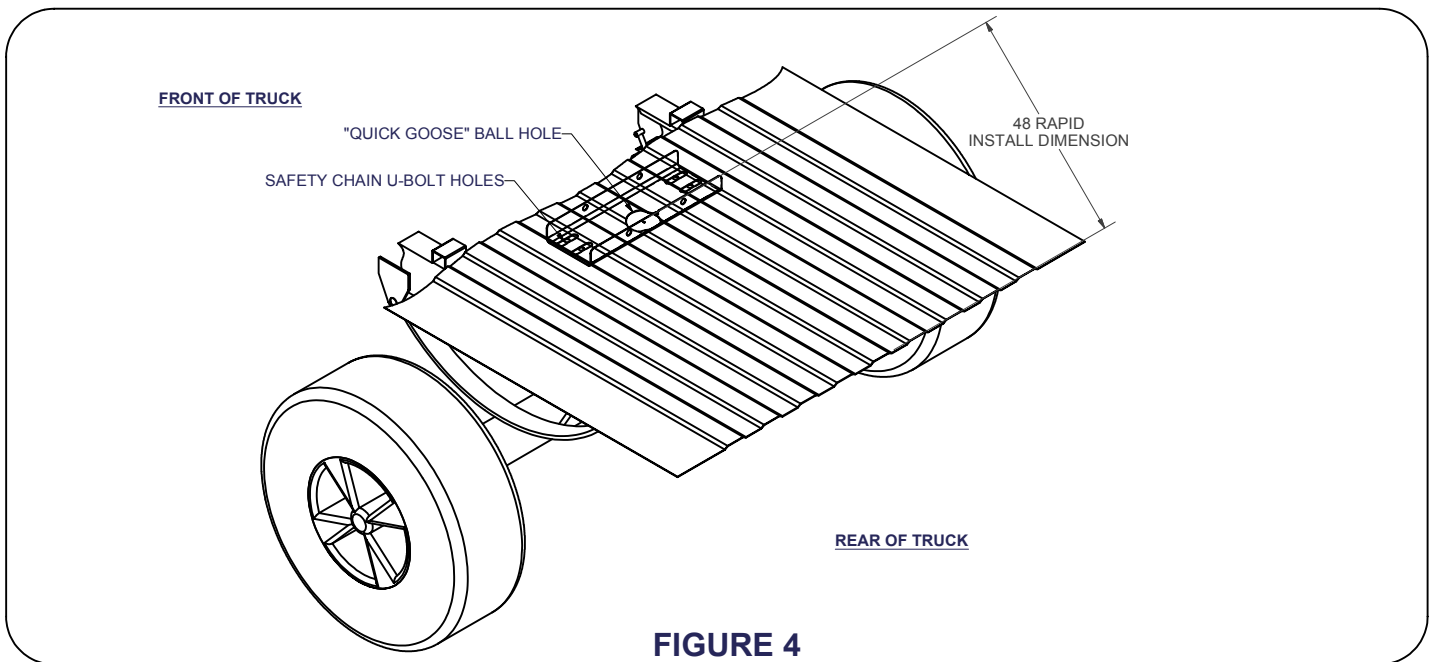


FIGURE 4

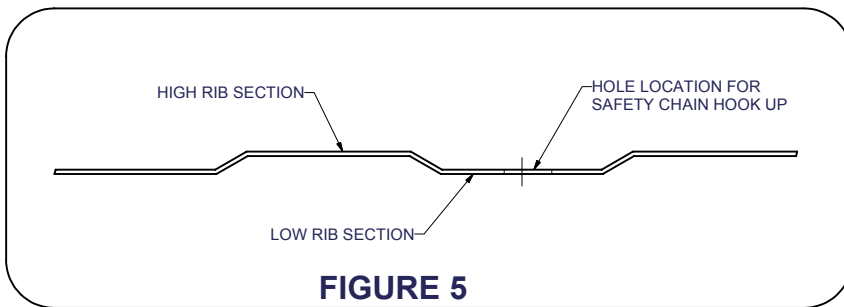


FIGURE 5

PARTS LIST

- (2) 1/2-13 x 2" Hex Bolt
- (2) 1/2-13 Flange Nut
- (2) 3/4-10 x 1 3/4" Hex Bolt
- (2) 3/4-10 Flange Nut
- (4) 3/8-16 x 2" Hex Bolt
- (4) 3/8" Washers
- (4) 3/8-16 Flange Nut
- (4) 5/8-11 Flange Nut
- (4) 1/4" Thk. Carriage Bolt Spacer (CM-SP13)
- (1) Installation Template (CM-308-2)

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