

CUSTOM QUICK INSTALL MOUNTING KIT

1999 To 2010 Ford Super Duty F-250/F-350 & 2008 To 2010 F-450

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

READ ALL INSTRUCTIONS BEFORE STARTING THE INSTALLATION

Custom Quick Install mounting brackets only include the hardware to attach the custom brackets to the frame..

10 Bolt System: Instructions for 58058 or 30035 on pages 1-4. Fasteners shown with (*) are supplied with rail kit 58058. **

4 Bolt System: Instructions for 30124 or 30095 on pages 5-7. Fasteners shown with (*) are supplied with rail kit 30124. ***

10 BOLT INSTALLATION

** If fasteners with rail kit are missing, order service kit 58430

Equipment Required:

Fastener Kit: 50082F

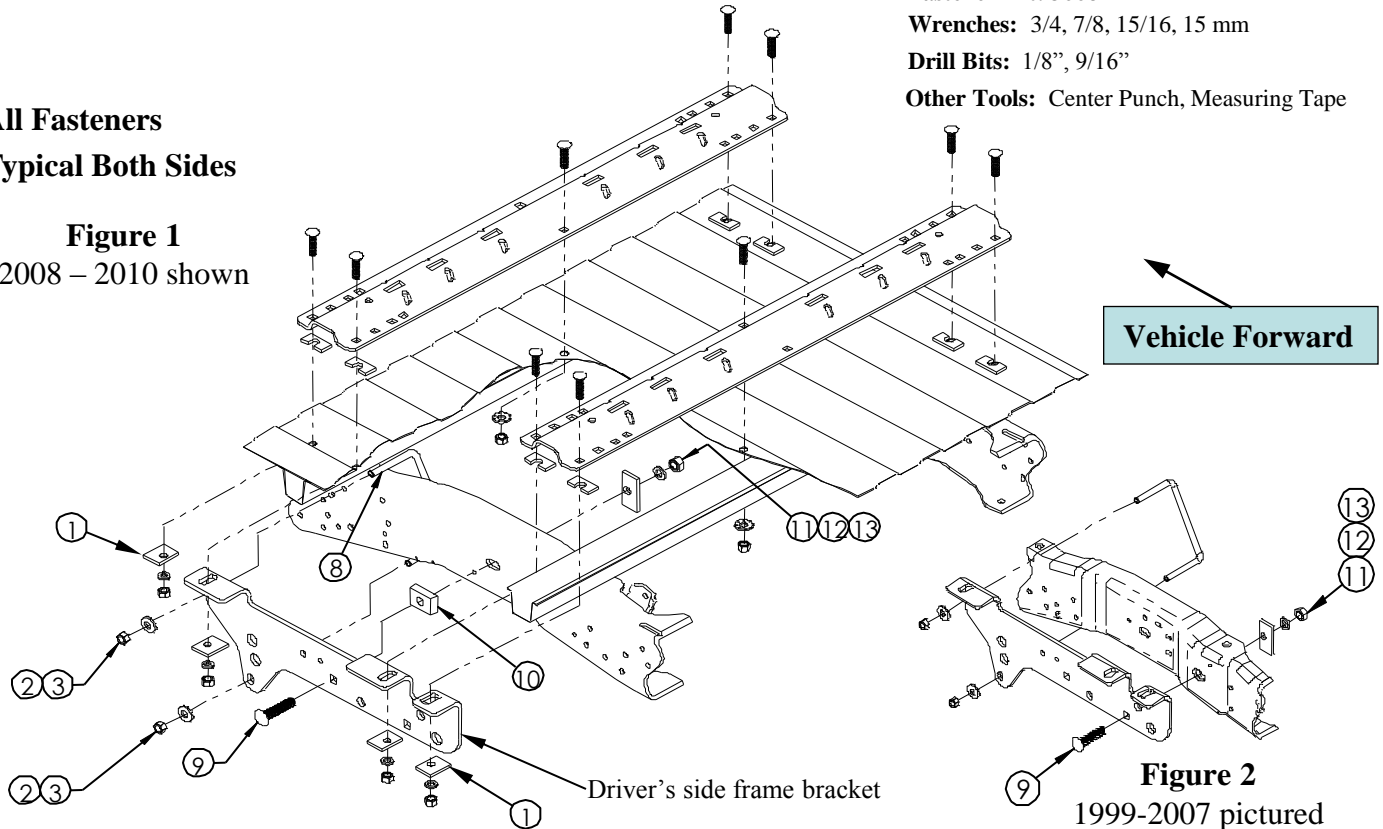
Wrenches: 3/4, 7/8, 15/16, 15 mm

Drill Bits: 1/8", 9/16"

Other Tools: Center Punch, Measuring Tape

**All Fasteners
Typical Both Sides**

Figure 1
2008 – 2010 shown



Fasteners listed below are supplied with this kit, all other unidentified fasteners are supplied with part number 30035, 58058, 30095 or 30124.

Item	Description	Quantity
1	SPACER 1/4" x 1 1/2" x 2"	8
2	NUT, HEX 1/2"-13	4
3	WASHER CONICAL 1/2"	4
4	WASHER FLAT 1/4" (Figure 3c)	2
5	NUT, NYLOK 1/4"-20 (Figure 3c)	1
6	BOLT, HEX HEAD 1/4"-20 x 1 1/4" Grade 2 (Figure 3c)	1

Item	Description	Quantity
7	L-BRACKET (Figure 3c)	1
8	U-BOLT 1/2"-13 X 7-3/8" X 4"	2
9	BOLT CAR 5/8"-11 X 2-1/2" Grade 8	2
10	BLOCK 5/8" x 1-1/2" x 2-1/8"	2
11	SPACER 1/4" x 1 1/2" x 3"	2
12	LOCKWASHER 5/8" PLATED	2
13	NUT, HEX 5/8"-11 Grade 8	2

Installation Instructions

Part Numbers:

CUSTOM QUICK INSTALL MOUNTING KIT

50082

1999 To 2010 Ford Super Duty F-250/F-350 & 2008 To 2010 F-450

- 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.
- Use only bolts, nuts, and washers supplied to install this kit. All bolts are Grade 5 and nuts are Grade 5 unless otherwise specified.
- 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.

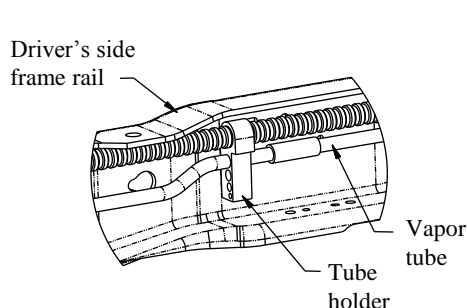


Figure 3a

Inside of frame rail

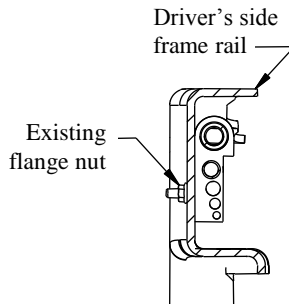


Figure 3b

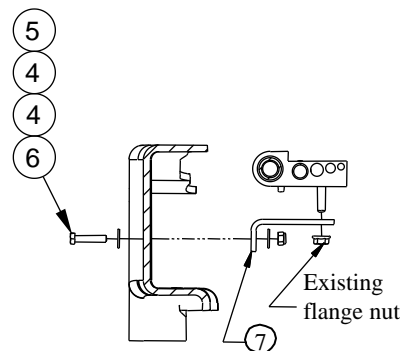


Figure 3c

Installation Instructions

1. Lower and remove spare tire if extra room is needed for the installation.
2. **On 2005 to 2010 Gas Engine Vehicles Only.** The vapor tube running along the inside of the driver's side frame rail must be relocated prior to installing the driver's side bracket. See Figure 3a. Remove the flange nut from the outside of the frame and keep for later use. See Figure 3b. Rotate the tubes up and out of the way. Install the L-bracket (7) with 1/4" hardware (4)(5)(6), as shown in Figure 3c. Tighten the L-bracket (7) to the frame, but leave the tube holder loose to aid bracket installation.
3. **On 1999 To 2004 Vehicles Only.** Remove the upper emergency brake cable hanger from the frame of the truck and keep the hardware. See Figure 4a.

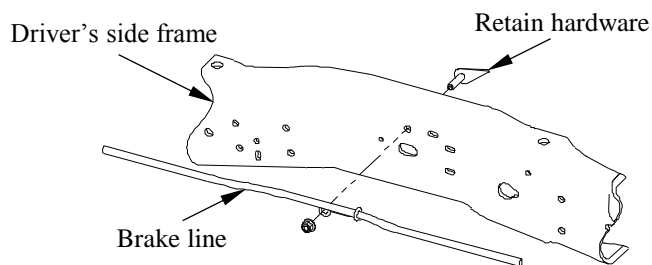


Figure 4a

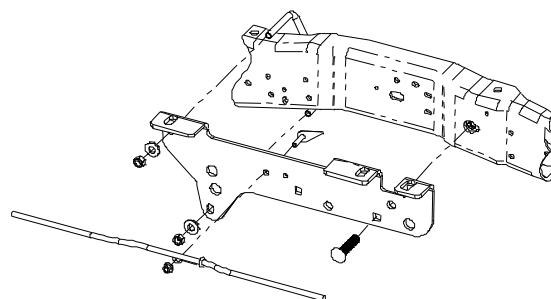


Figure 4b

4. Place the rear mounting rail in the box of the truck. Using your tape measure, center the rail between the weld seams on the length of the truck box floor and the proper distance from the rear edge of the truck box as illustrated in Figure 5. See page 3 for mounting the brackets to the rails. See below for mounting the brackets to the frame.
5. Mark and center punch the holes as per the illustration in Figure 5. Move the rail out of the way and drill each position with a 1/8" drill bit. **Warning: When drilling holes be aware of potential risks, such as brake lines and fuel tanks, to vehicle components and make appropriate safe guards to protect them from damage.**
6. Temporarily position the frame brackets on the outside of the frame and check that the 1/8" drilled holes align with the slots of the frame bracket. Remove the frame bracket from the vehicle.
7. Enlarge the 1/8" drilled holes to 9/16" with the step drill. **Warning: When drilling holes be aware of potential risks, such as brake lines and fuel tanks, to vehicle components and make appropriate safe guards to protect them from damage.**

Installation Instructions

CUSTOM QUICK INSTALL MOUNTING KIT

Part Numbers:
50082

1999 To 2010 Ford Super Duty F-250/F-350 & 2008 To 2010 F-450

8. **Loosely install the frame brackets as follows:**
 - a. **For 1999 - 2004 vehicles:** Use the hardware removed in Step 3 to attach the upper brake cable to the frame bracket as shown in Figure 4b.
 - b. Position the frame brackets so that the two rear attachment tabs on the bracket are on either side of the rear bed support, as shown in Figure 1.
 - c. Attach the bracket to the frame of the vehicle with the 1/2" u-bolts(8) nuts(2), and conical washers(3) as shown in Figure 1. Hand tighten the nuts only.
 - d. **For 2008 and to 2010 trucks:** Use the slot in the frame that is over the axle to attach the frame bracket with the 5/8" carriage bolt(9). Make sure to use a 5/8" spacer(10) between the bracket and frame. See Figure 1. Attach the 5/8"(9) bolt to the inside of the frame with 1/4" x 1-1/2" x 3" spacer(11), lock washer(12) and hex nut(13). Finger tighten only.
 - e. **For 1999-2007 trucks:** Use the slot in the frame that is under the rear bed support to attach the frame bracket with the 5/8" carriage bolt(9). The 5/8" spacer(10) **should not be used** between the bracket and frame. See Figure 2. Attach the 5/8" bolt(9) to the inside of the frame with 1/4" x 1-1/2" x 3" spacer(11), lock washer(12) and hex nut(13). Finger tighten only.
9. Reposition the mounting rail over the holes.
10. Install the 1/2" x 2" long carriage bolts with the U-shaped spacer to be located in the corrugation between the box and the rails. **Note:** The U-shaped spacer will have to be installed before inserting the 1/2" carriage bolts through the mounting rail and box floor. This insures a metal to metal contact. A U-shaped spacer is not needed for the attachment at the center of the rail. Attach the carriage bolts on the ends of the rails with spacers(1), lock washers, and nuts as per the Figure 1 and tighten snug to keep the mounting rail from moving. Attach the carriage bolt in the middle with a conical washer and nut.
11. Place the unassembled fifth wheel saddles/slider/goose into the already installed mounting rail. Position the second mounting rail with the saddles/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 between the weld seams on the length of the truck box floor. This will position the mounting rail in the correct location and ensure that the fifth wheel will have a snug fit to the truck. **NOTE:** If more than one hitch product will be used with the rails then both should be used at the same time to align the second rail. This will ensure that one product does not compromise the fit of the other.
12. Repeat the previous steps for the other side of the vehicle.
13. Tighten the fasteners in the following sequence: 1) torque the mounting rails to the frame brackets, 2) torque the frame brackets to the truck frame. **Torque all 1/2" Grade 5 hardware to 72 ft-lbs (98 N-m), 5/8" Grade 5 hardware to 150 ft-lbs (204 N-m) and the 5/8" Grade 8 hardware to 212 ft-lbs (287 Nm).**
14. **On 2005 to 2010 Gas Engine Vehicles Only.** Use the factory flange nut that was removed in Step 2 to tighten the tube holder onto the L-bracket (7) as shown in Figure 3c.
15. Reinstall spare tire if it was removed.

OPTION 1

DIMENSIONS SPECIFIC FOR RAIL KIT 58058

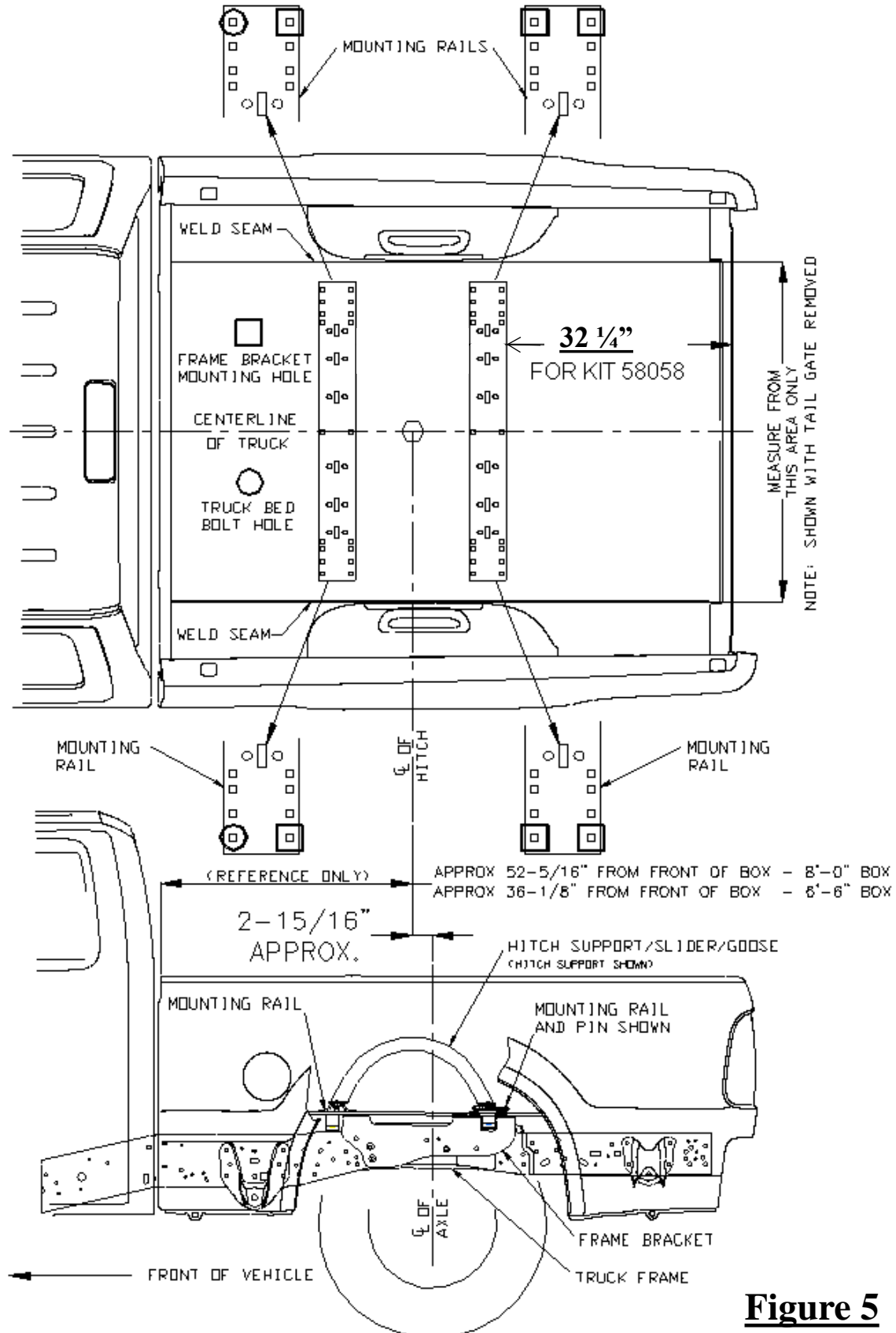


Figure 5

INSTRUCTIONS WHEN USING THE 30124 RAIL KIT WITH THE 1999 To 2010 Ford Super Duty F-250/F-350 & 2008 To 2010 F-450

- 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.
- Use only bolts, nuts, and washers supplied to install this kit. All bolts are Grade 5 and nuts are Grade 5 unless otherwise specified.
- 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.

Equipment Required:

Fastener Kit: 50082F

Wrenches: 3/4, 7/8, 15/16, 15 mm

Drill Bits: 1/8", 11/16"

Other Tools: Center Punch, Measuring Tape

4 BOLT INSTALLATION

Hardware and installation shown is the same for the passengers side.

FRONT OF TRUCK

* 5/8" CARRIAGE BOLT

* 1-1/4" TUBE SPACER

* 5/16" SPACER

* 5/8" CONICAL WASHER

* 5/8" NUT

Figure 6

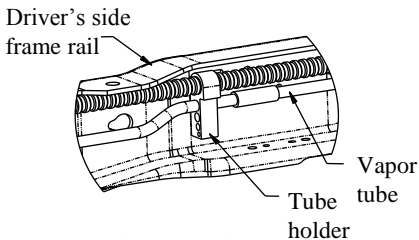
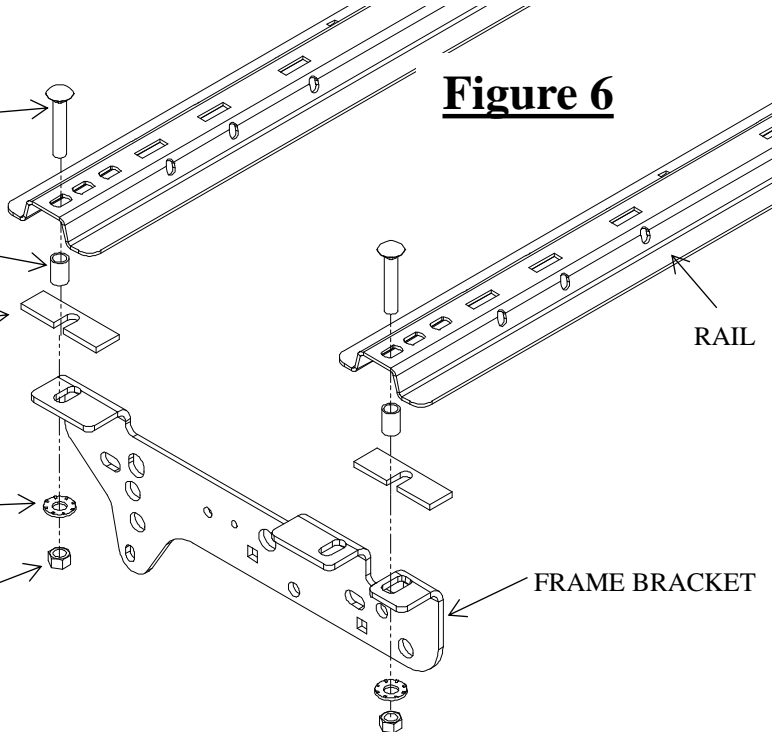


Figure 6A

Inside of frame rail

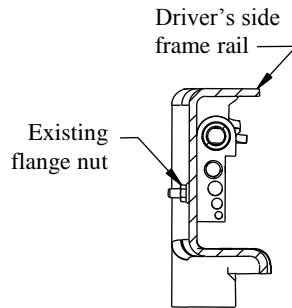


Figure 6B

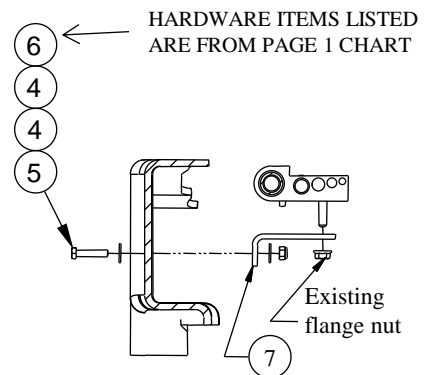


Figure 6C

LISTED ON PAGE ONE CHART

* fasteners are supplied with part number 30035, 58058, 30095 or 30124.

4 BOLT INSTALLATION

Installation Instructions

1. Lower and remove spare tire if extra room is needed.
2. **On 2005 to 2010 Gas Engine Vehicles Only.** The vapor tube running along the inside of the driver's side frame rail must be relocated prior to installing the driver's side bracket. See Figure 6a on the previous page. Remove the flange nut from the outside of the frame and keep for later use. See Figure 6b. Rotate the tubes up and out of the way. Install the L-bracket (7) with 1/4" hardware(4)(5)(6), as shown in Figure 6c. Tighten the L-bracket (7) to the frame, but leave the tube holder loose to aid bracket installation.
3. Place the front mounting rail in the box of the truck. Using your tape measure, center the rail between the weld seams on the length of the truck box floor and the proper distance from the rear edge of the truck box as illustrated in Figure 7. See page 1 or page 3 for mounting the brackets to the rails and brackets to the frame.
4. Mark and center punch the holes as per the illustration in Figure 7. Move the rail out of the way and drill each position with a 1/8" drill bit. **Warning: When drilling holes be aware of potential risks to vehicle components, such as brake lines and fuel tanks, and make appropriate safe guards to protect them from damage.**
5. Temporarily position the frame brackets on the outside of the frame and check that the 1/8" drilled holes align with the slots of the frame bracket. Remove the frame bracket from the vehicle.
6. Enlarge the 1/8" drilled holes to 11/16" with the step drill. **Warning: When drilling holes be aware of potential risks, such as brake lines and fuel tanks, to vehicle components and make appropriate safe guards to protect them from damage.**
7. Loosely install the frame brackets by aligning the brackets with holes in the frame as shown on page 1 for 2011 trucks or page 3 for older trucks. Snug the bolts. Do not tighten.
8. Reposition the mounting rail over the holes.
9. Place a 5/16" thick spacer between the bed and the rail if the drilled hole in the bed is in the bottom of the corrugation. If the hole is in the top of the corrugation, place the spacer between the bottom of the bed and the bracket below the bed.
10. Place the 1-1/4" tube spacers under the rails.
11. Insert the 5/8" carriage bolts through the rails and holes in the bed as shown in Figure 6.
12. Install 5/8 conical washers and 5/8" nuts on the bolts. Snug up the hardware.
13. Place the unassembled fifth wheel saddles/slider/goose into the already installed mounting rail. Position the second mounting rail with the saddles/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 between the weld seams on the length of the truck box floor. This will position the mounting rail in the correct location and ensure that the fifth wheel will have a snug fit to the truck. **NOTE:** If more than one hitch product will be used with the rails then both should be used at the same time to align the second rail. This will ensure that one product does not compromise the fit of the other.
14. Repeat the previous steps for the other side of the vehicle.
15. Tighten the fasteners in the following sequence: 1) torque the mounting rails to the frame brackets, 2) torque the frame brackets to the truck frame. **Torque all 1/2" Grade 5 hardware to 72 ft-lbs (98 N-m), 5/8" Grade 5 hardware to 150 ft-lbs (204 N-m) and the 5/8" Grade 8 hardware to 212 ft-lbs (287 Nm).**
16. **On 2005 and to 2010 Gas Engine Vehicles Only.** Use the factory flange nut that was removed in Step 2 to tighten the tube holder onto the L-bracket as shown in Figure 3c.
17. Reinstall spare tire if it was removed.

LIMITED LIFETIME WARRANTY

1. Limited Lifetime Warranty ("Warranty"). Cequent Performance Products, Inc. ("We" or "Us") warrants to the original consumer purchaser only ("You") that the product will be free from material defects in both material and workmanship, ordinary wear and tear excepted; provided that installation and use of the product is in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. This warranty is not transferable.

2. Limitations on the Warranty. This Warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

3. Obligations of Purchaser. To make a Warranty claim, contact Us,

identify the product by model number, and follow the claim instructions that will be provided. Any returned product that is replaced by Us becomes our property. You will be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your Warranty claim.

4. Remedy Limits. Product replacement is Your sole remedy under this Warranty. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.

5. Assumption of Risk. You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

6. Governing Law. This Warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This Warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Oakland County, Michigan shall have exclusive jurisdiction for any disputes relating to this Warranty.

OPTION 2

DIMENSIONS SPECIFIC FOR RAIL KIT 30124

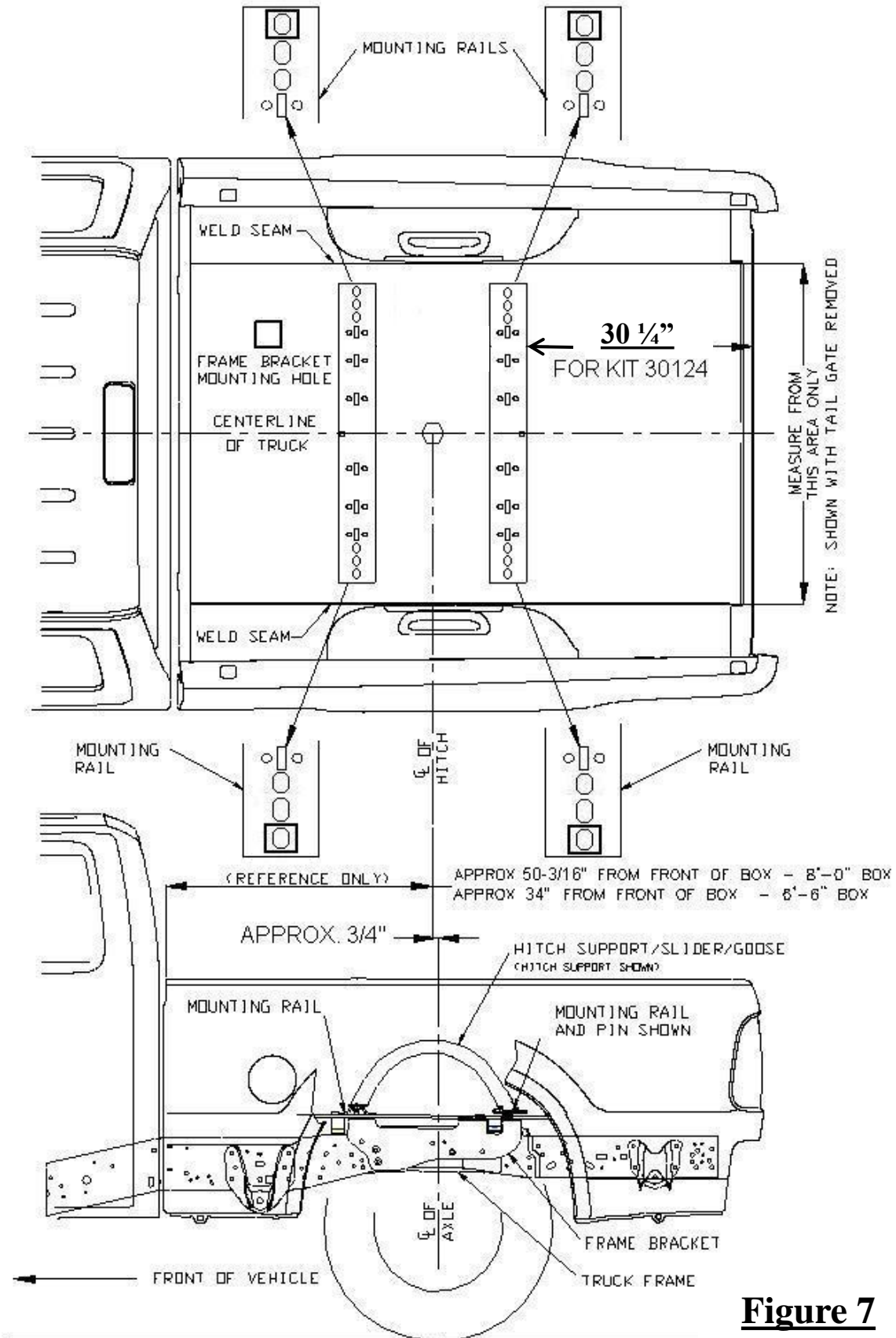


Figure 7