

MAKE / MODEL(S):**FORD F150 (1/2 TON)****2004 - NEWER F-150 PICK UP TRUCK****5-1/2', 6-1/2' AND 8' BOX****TO BE USED ON KITS 58058 and 30124**

BASE MOUNTING RAIL KIT INSTALLATION INSTRUCTIONS

Parts List – liste des pièces

| Qty | Description |
|-----|---|
| A 1 | Left Frame Bracket – plaque de montage gauche |
| B 1 | Right Frame Bracket – plaque de montage droite |
| C 2 | 5 th Wheel Mounting Rail – Not included - rail de sellette – Pas inclus |
| D 2 | Multi-Thread U-Nut – Factory Hardware - Ecrous à filetage multiple en U – Matériel Original |
| E 2 | Axle Bumper – Factory Original - Pare-chocs à essieu – Matériel original |
| F 2 | Axle Bumper Hex Bolt – Factory Hardware - Boulon hex. du pare-chocs de l'essieu – Matériel original |

Hardware List – liste de la quincaillerie

| Qty | Description |
|-----|---|
| 1 4 | 1/2" x 1-1/2" Carriage Bolt - boulon de carrosserie |
| 2 4 | 1/2" 13 UNC Nut – écrou à rebord |
| 3 8 | 1/4" x 1-1/2" x 2" spacer - espaceur |
| 4 4 | 1/4" x 1" x 2" spacer - espaceur |
| 5 2 | 1/2" x 1" Large Round Bushing – Grande bague |
| 6 2 | 1/2" x 7/8" Small Round Bushing – Petite bague |
| 7 4 | Wire Bolt Leader – Fils de fer |
| 8 4 | 1/2" Lock Washer - rondelle de blocage |

Tool list – liste des outils

| | |
|----|--|
| 1 | Center Punch – pointeau |
| 2 | 1/8" Drill bit – foret |
| 3 | 1/2" Drill bit – foret |
| 4 | 9/16" Drill Bit – foret |
| 5 | 5/8" Drill Bit - foret |
| 6 | 11/16" Drill bit – foret à étape |
| 7 | 3/4" Wrench and Socket – clé et douille |
| 8 | 13mm Socket - clé et douille |
| 9 | 150 ft/lbs Torque Wrench -clé dynamométrique |
| 10 | Measuring Tape – ruban à mesurer |
| 11 | Ratchet and Impact Gun – fusil à impact |
| 12 | 15/16" wrench and socket |

WEIGHT CARRYING/ATTLEGAE AVEC RACCORD A BOULE

 MAX GROSS TRAILER WEIGHT/
 POIDS BRUT DE REMORQUE
18,000 lb. (8,160 kg)

 MAX TONGUE WEIGHT/
 POIDS MAX DU TIMON
4,500 lb. (2,040 kg)

Warning: This hitch is designed to safely carry the loads specified. Under no circumstances do we recommend exceeding the towing vehicle manufacturer's recommended vehicle towing capacities.

Avertissement: Cet attelage a été crée pour porter sans danger les charges prévues. En au cun cas vous ne devez dépasser les normes de capacités de remorquage établies par le fabricant de votre véhicule.

General Instructions

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 liner
2. Use only bolts, nuts, and washers supplied to install this kit. All bolts are grade 5 and nuts are grade 5 unless specified otherwise.
3. **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.**
4. **DO NOT INSTALL THIS PRODUCT ON OR ATTEMPT TO TOW WITH A TRUCK WITH A 5-1/2' BED UNLESS A SIDEWINDER PINBOX COUPLER HAS BEEN INSTALLED ON THE TRAILER.**

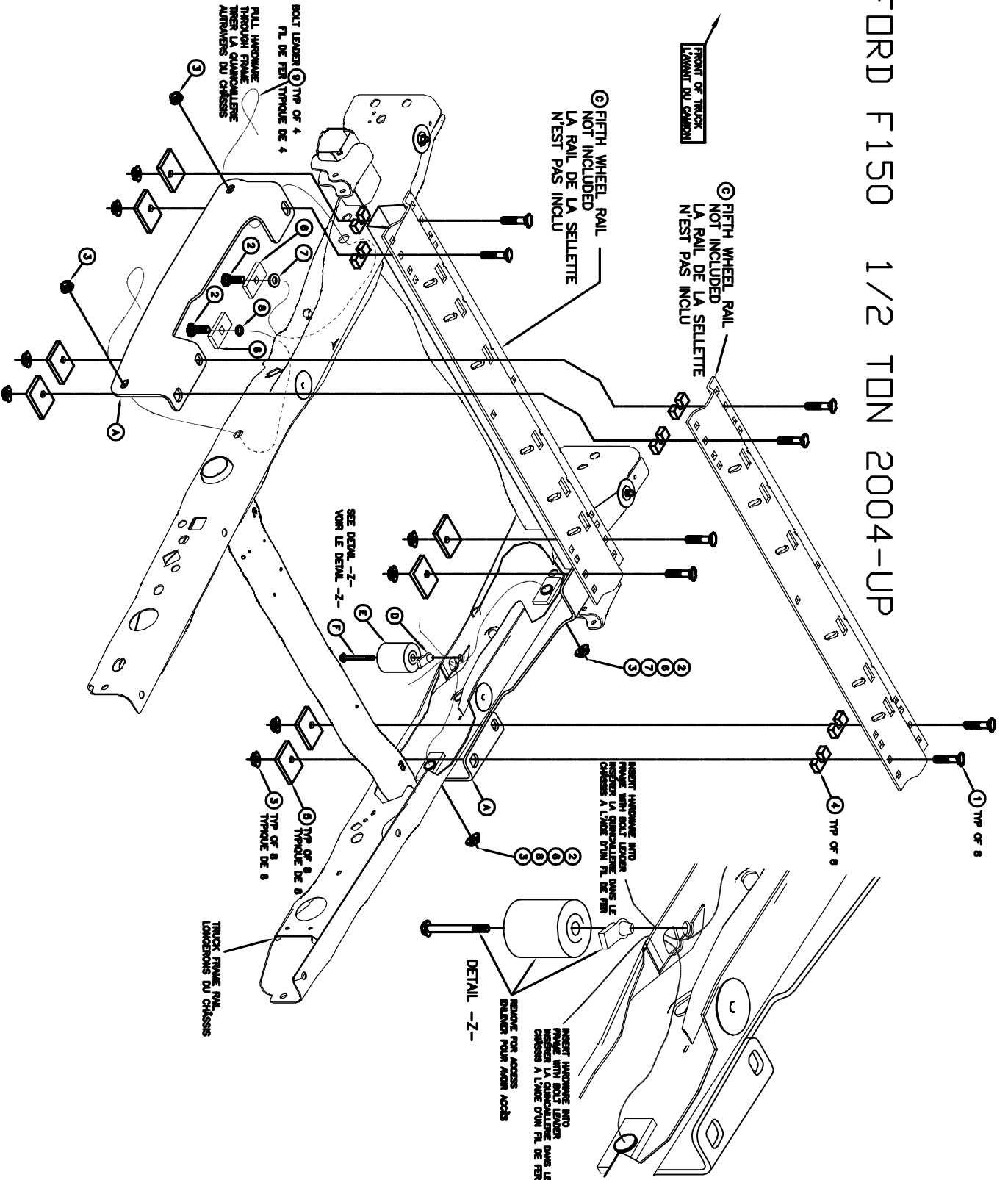
Warning!!

When installing to illustration 1 & 2, during drilling protect the fuel tank and filler tubes, brake lines and wire harness by placing a piece of metal between the box floor and potential components at risk on the driver's side. This will prevent drilling into these items.

Installation Instructions

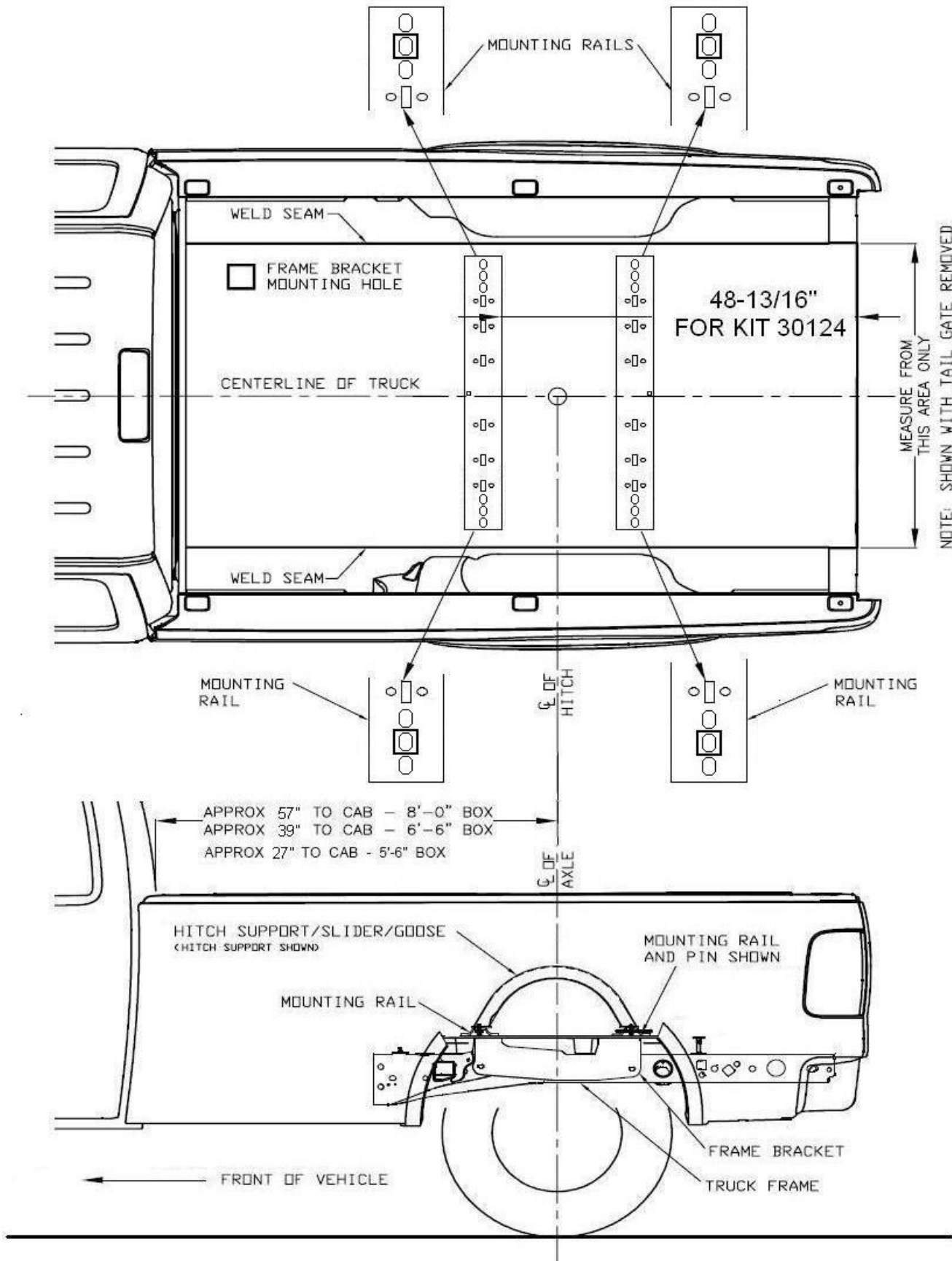
1. Lower and remove spare tire.
2. Remove the Axle Bumper bolt (F), Axle bumper (E) and Multi-Thread U-nut (D) from the under side of the frame on driver side and passenger side of the vehicle and keep the Axle Bumpers and hardware.
3. Place one mounting rail in the box of the truck, using your tape 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 for options 1 and 2.
4. Mark and center punch the holes as per the illustrations. 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 and make appropriate safe guards to protect them from damage**
5. Loosely install the frame brackets using the appropriate hardware and tighten hand tight (See illustration).
 - Starting with the front mounting hole first, insert the head of the bolt leader through the 1 inch diameter mounting hole on the side of the truck frame and out through the 1inch square access hole in the bottom of the frame.
 - Slide the 1 inch bushing (7) over the head of the bolt leader.
 - Slide the spacer (6) over the head of the bolt leader and attach the 1/2 x 1-1/2 inch bolt (2).
 - Push the hardware up into the frame through the 1 inch square hole.
 - With the other end of the bolt leader, thread it through the back side of the frame bracket and gently pull on the end of the bolt leader so that the hardware moves through the frame and into position in the frame bracket.
 - Rotate the frame bracket away from the frame slightly and look to make sure the 1 inch bushing has engaged the frame properly.
 - Install the 1/2 inch lock washer (10) and 1/2 inch nut (3). (hand tighten only)
 - Repeat process for the rear hole in the frame brackets using the 7/8 inch bushing (8).
6. Check that the 1/8 inch drilled holes align with the slots of the frame bracket.
7. Enlarge the 1/8 inch drilled holes to 9/16" if installing the 58058 rails, and 11/16" if installing the 30124 rails. **Warning: When drilling holes be aware of potential risks to vehicle components and make appropriate safe guards to protect them from damage.**
8. Reposition the mounting rail over the holes.
9. If installing the 58058 rail kit continue with step 10. If installing the 30124 rail kit, refer to the last page.
10. Install the 1/2" x 2 inch carriage bolts (1) with the U-shaped spacer (4) to be located in the corrugation between the box and the mounting rail. This insures a metal to metal contact. Attach with spacers (5), washers (10), and hex nuts (3) as per the illustrations and tighten snug to keep the mounting rail from moving.
11. Place the unassembled 5th 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 5th 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 steps 4, 6 and 9
13. After fully installing the custom attachment brackets, tighten the fasteners in the following sequence. **Note: Torque all 1/2 inch hardware to 72 ft-lbs torque all 5/8" hardware to 150 ft. lbs. First torque the mounting rails to the frame brackets and then torque the frame brackets to the truck frame.**
14. Reinstall the Multi-Thread U-nuts (D), Axle Bumpers (E) and the Axle Bumper Hex Bolts (F) back onto the truck frame.
15. Reinstall spare tire.

FORD F150 1/2 TON 2004-UP



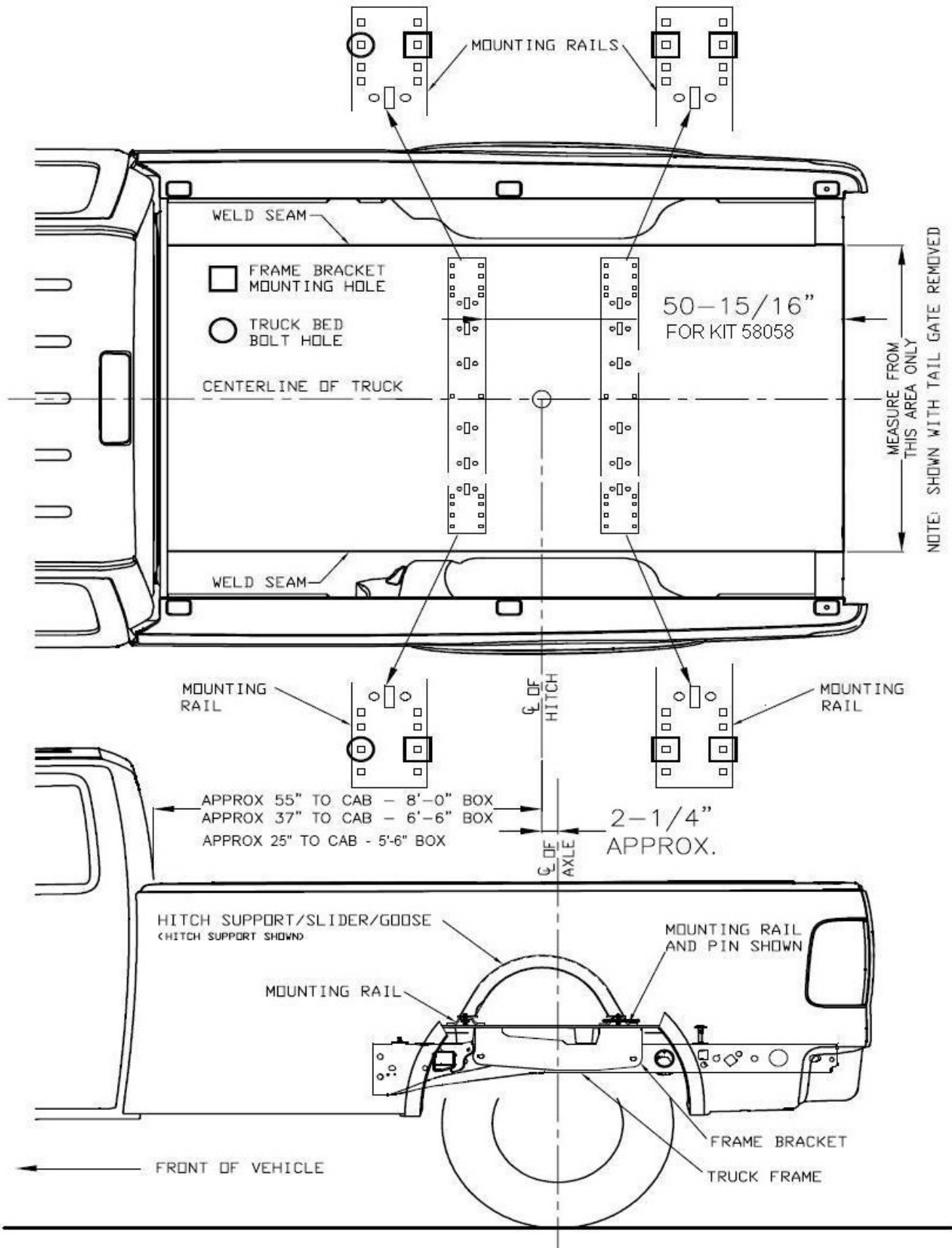
OPTION 1

DIMENSIONS SPECIFIC FOR RAIL KIT 30124



OPTION 2

DIMENSIONS SPECIFIC FOR RAIL KIT 58058



INSTRUCTIONS WHEN USING THE 30124 RAIL KIT WITH FORD F-150

HARDWARE AND INSTALLATION IS THE SAME FOR BOTH DRIVERS SIDE AND PASSENGERS SIDE

