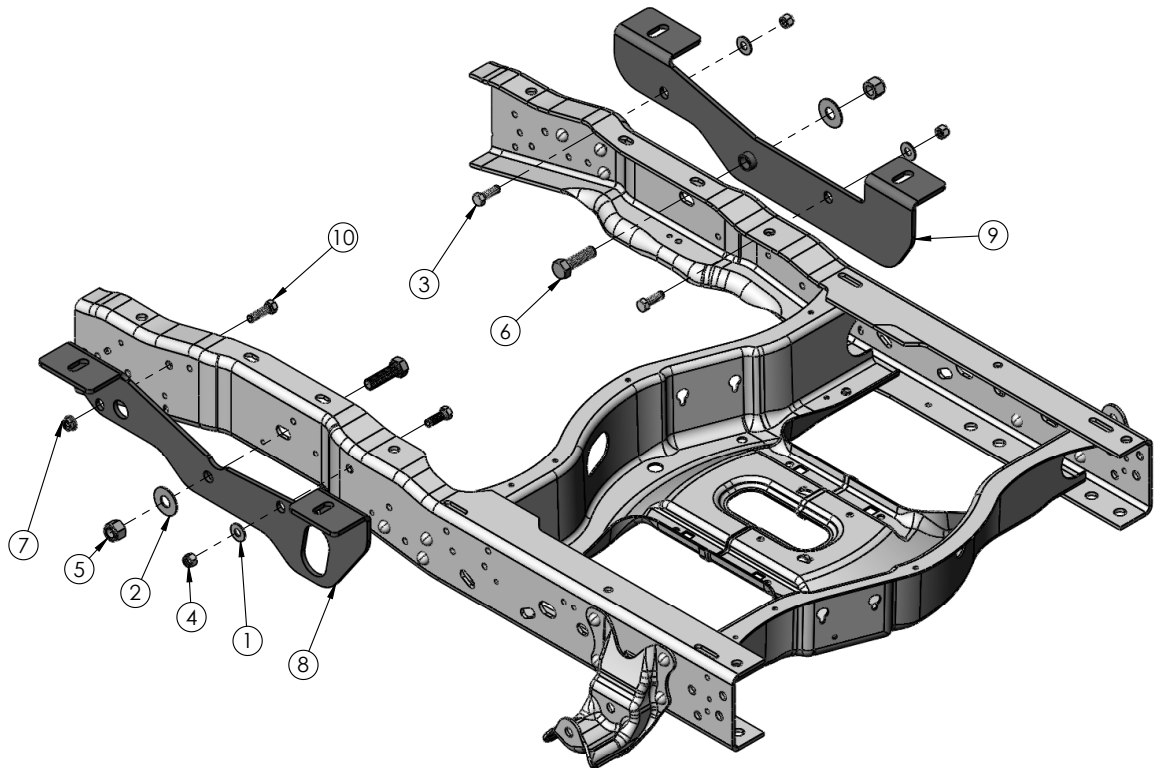


## FRAME BRACKET 8552000

Ford F250, F350 & F450 Super Duty 6-1/2' & 8' Boxes



ITEM	PART #	DESCRIPTION	QTY.
1.	<b>00085</b>	WASHER, .50 FLAT	3
2.	<b>00492</b>	WASHER, .75 FLAT	2
3.	<b>01254</b>	BOLT, .50NC X 1-1/2" HEX GR.5	3
4.	<b>02178</b>	NUT, .50NC NYLON LOCK	3
5.	<b>02961</b>	NUT, .75NC NYLON LOCK	2
6.	<b>05047</b>	BOLT, .75NC X 2-1/2" HEX GR.5	2
7.	<b>10379</b>	NUT, .50NC SERRATED FLANGE	1
8.	<b>14199-76</b>	FRAME BRACKET DRIVER SIDE	1
9.	<b>14200-76</b>	FRAME BRACKET PASSENGER SIDE	1
10.	<b>14266</b>	BOLT, .50NC X 1-3/4" HEX KNURLED NECK	1
11.	<b>14238</b>	FISH WIRE .50 (NOT SHOWN)	1

Please order replacement parts by **PART NO.** and **DESCRIPTION.**

# Installation

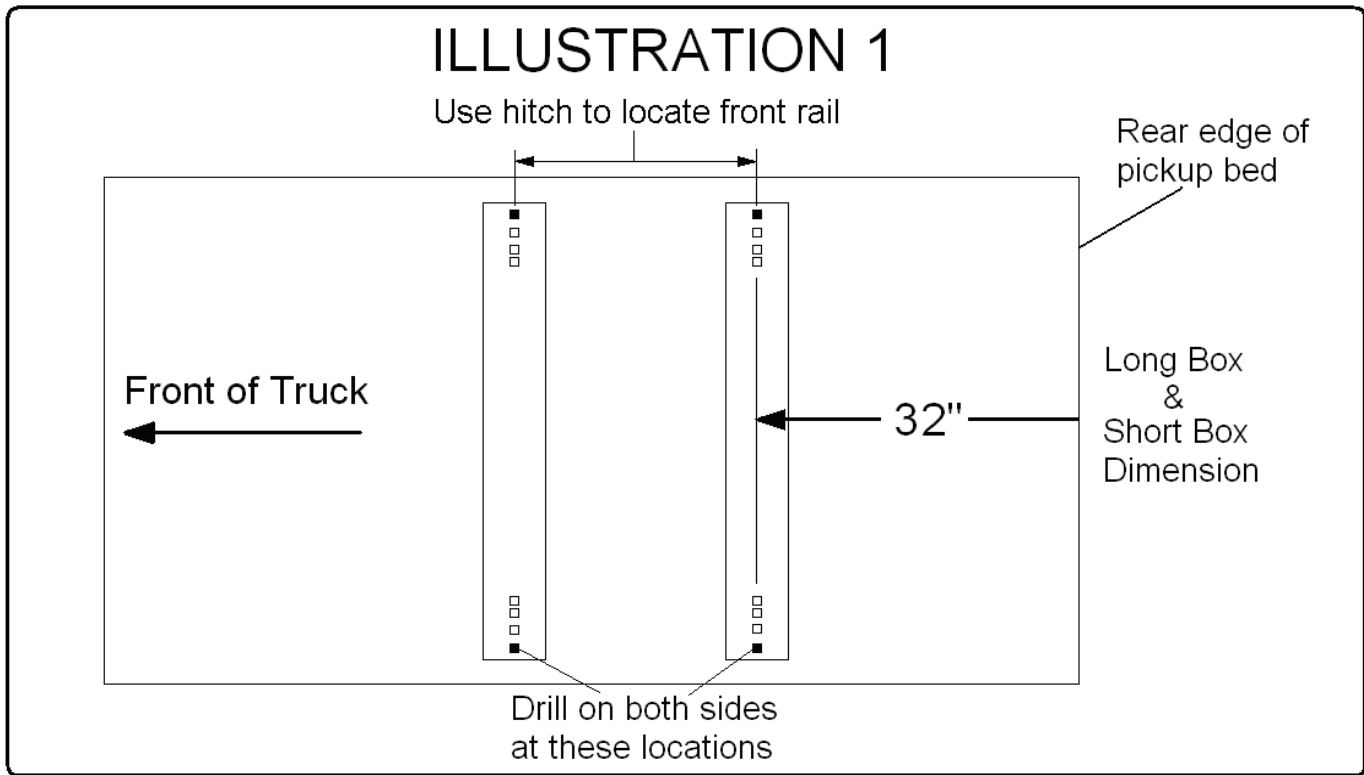
## 8552000 General Assembly & Installation Instructions

### WARRANTY POLICY, OPERATOR MANUALS & REGISTRATION

Go online to [www.demco-products.com](http://www.demco-products.com) to review Demco warranty policies, operator manuals and register your Demco product.

#### BOLT TORQUE SPECIFICATIONS

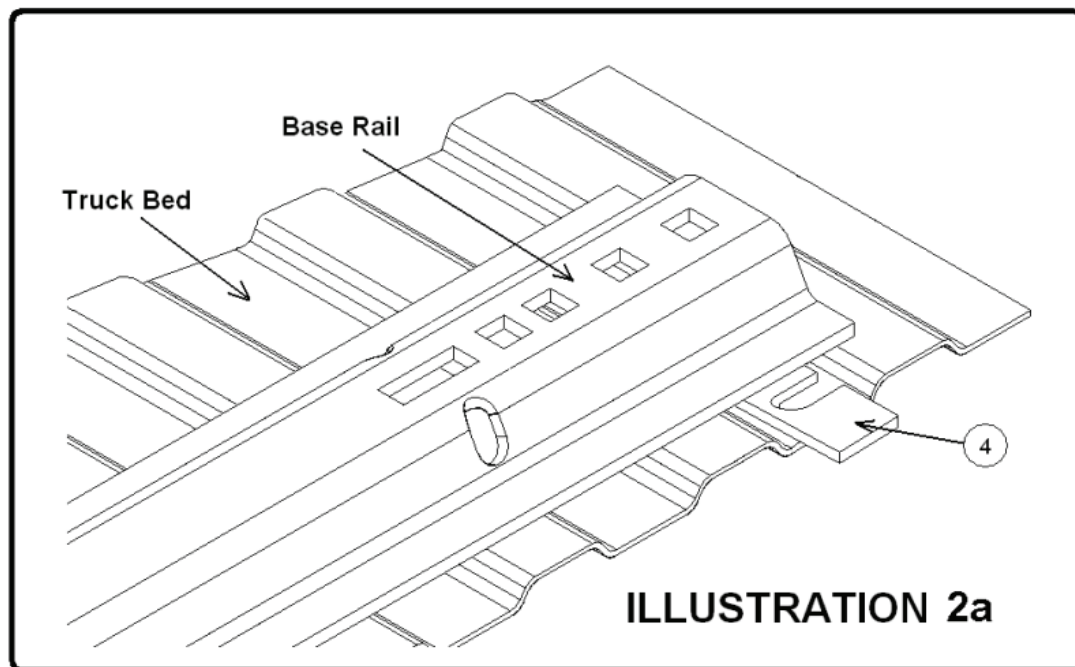
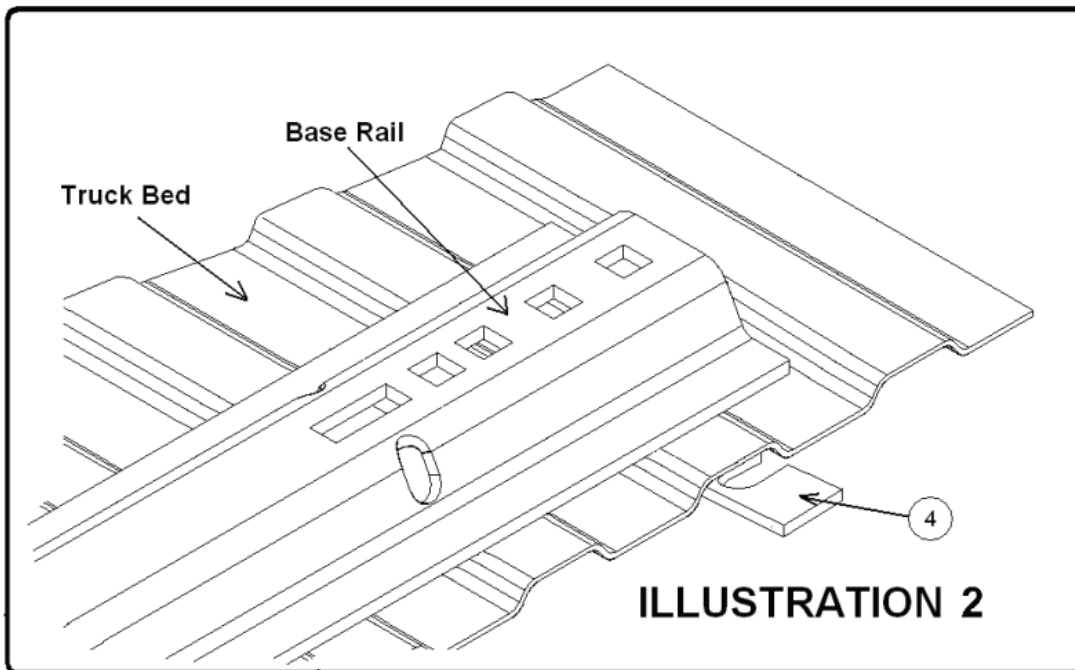
STANDARD BOLTS			METRIC BOLTS		
Size	Grade	Torque	Size	Grade	Torque
5/16"	5	18 ft/lbs.	8mm	8.8	23 ft/lbs.
3/8"	5	30 ft/lbs.	10mm	8.8	45 ft/lbs.
7/16"	5	50 ft/lbs.	12mm	8.8	78 ft/lbs.
1/2"	5	75 ft/lbs.	14mm	8.8	125 ft/lbs.
5/8"	5	150 ft/lbs.	16mm	8.8	160 ft/lbs.
3/4"	5	290 ft/lbs.			



**CAUTION:** Do not install base rails over plastic bedliners. Plastic bed liners must be cut out of the way. Rails may be installed on spray in liners.

**NOTE:** Consult spray liner installer for recommended curing time.

1. Fully assemble the 5th wheel hitch on a flat, level surface and pin into the base rails (assembly instructions come with hitch components). Place assembled hitch in truck bed between the wheel wells.
2. Position the base rails in truck bed as shown in Illustration 1 (above). When hitch is correctly positioned in the bed and the base rails are parallel, check below the bed before drilling hole to see all wiring, brake lines, and other obstructions are moved out of the way and will not be contacted by the drill. Start by drilling one 5/8" hole and place 5/8" x 3-1/2" hex bolt and flat washer down through the hole after drilling and before drilling next hole. This will help to stop base rails from shifting during drilling.
3. If the bed corrugation above the frame bracket is UP, leaving a space above the frame bracket, place a slotted spacer plate in this location as shown in Illustration 2 (on next page). If the corrugation is DOWN at this location, place the slotted spacer plate in the bed, under the base rail as shown in Illustration 2a (on next page).



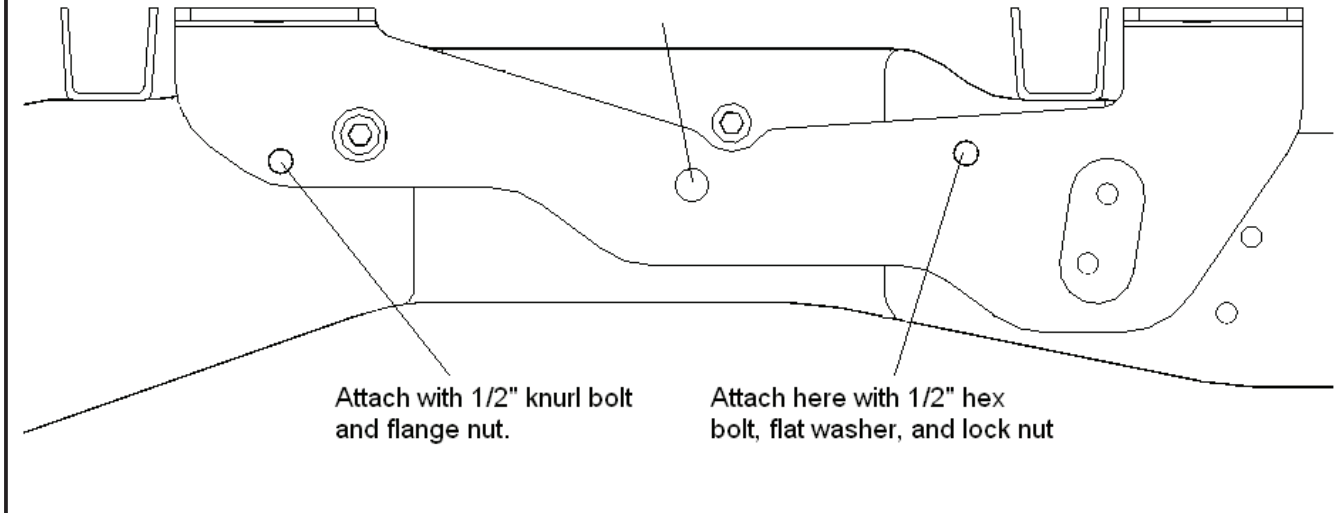
4. Position the left and right frame brackets up against the outer surface of the truck frame with the mounting tabs positioned away from frame and under the bed in line with previously drilled holes in bed where the 5/8" x 3" bolts are coming down through the bed.

5. Make sure the frame brackets are tight against the flat side of the truck frame and underneath the surface of the truck bed with bolts extending down through slotted holes in the frame bracket tabs. Loosely fasten the 5/8" x 3" bolts with another 5/8" washer and 5/8" lock nut on the bottom of the bed where the frame bracket is.

6. Use the Illustrations on the next page to see how to fasten the frame brackets using fish wire and access holes on inside of truck frame.

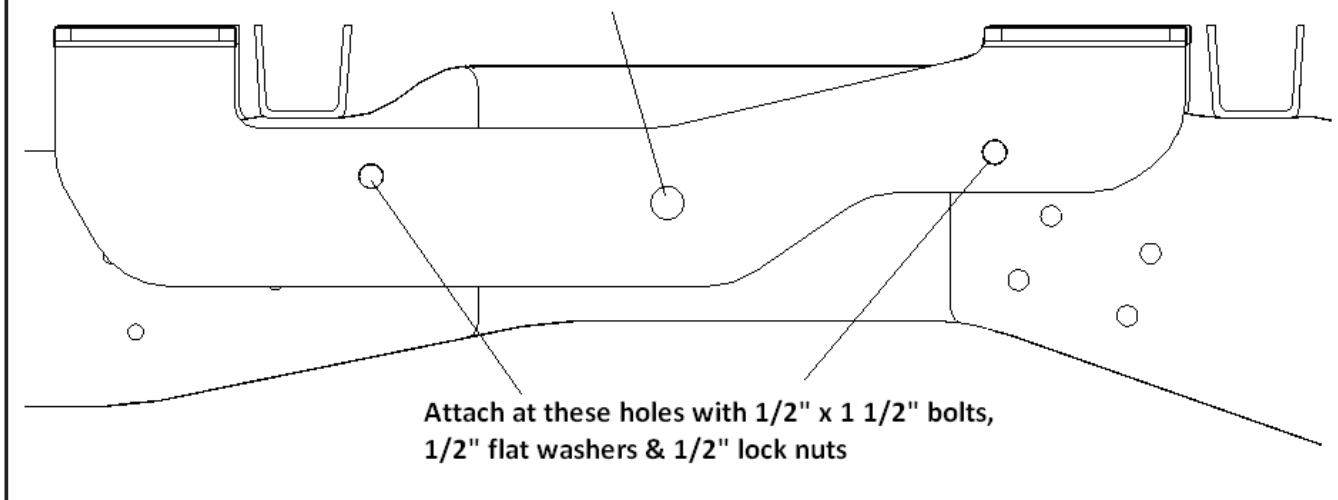
### Driver Side Bolt Pattern

Attach at this hole with 3/4" x 2 1/2" bolt,  
3/4" flat washer & 3/4" lock nut



### Passenger Side Bolt Pattern

Attach at this hole with 3/4" x 2 1/2" bolt,  
3/4" flat washer & 3/4" lock nut

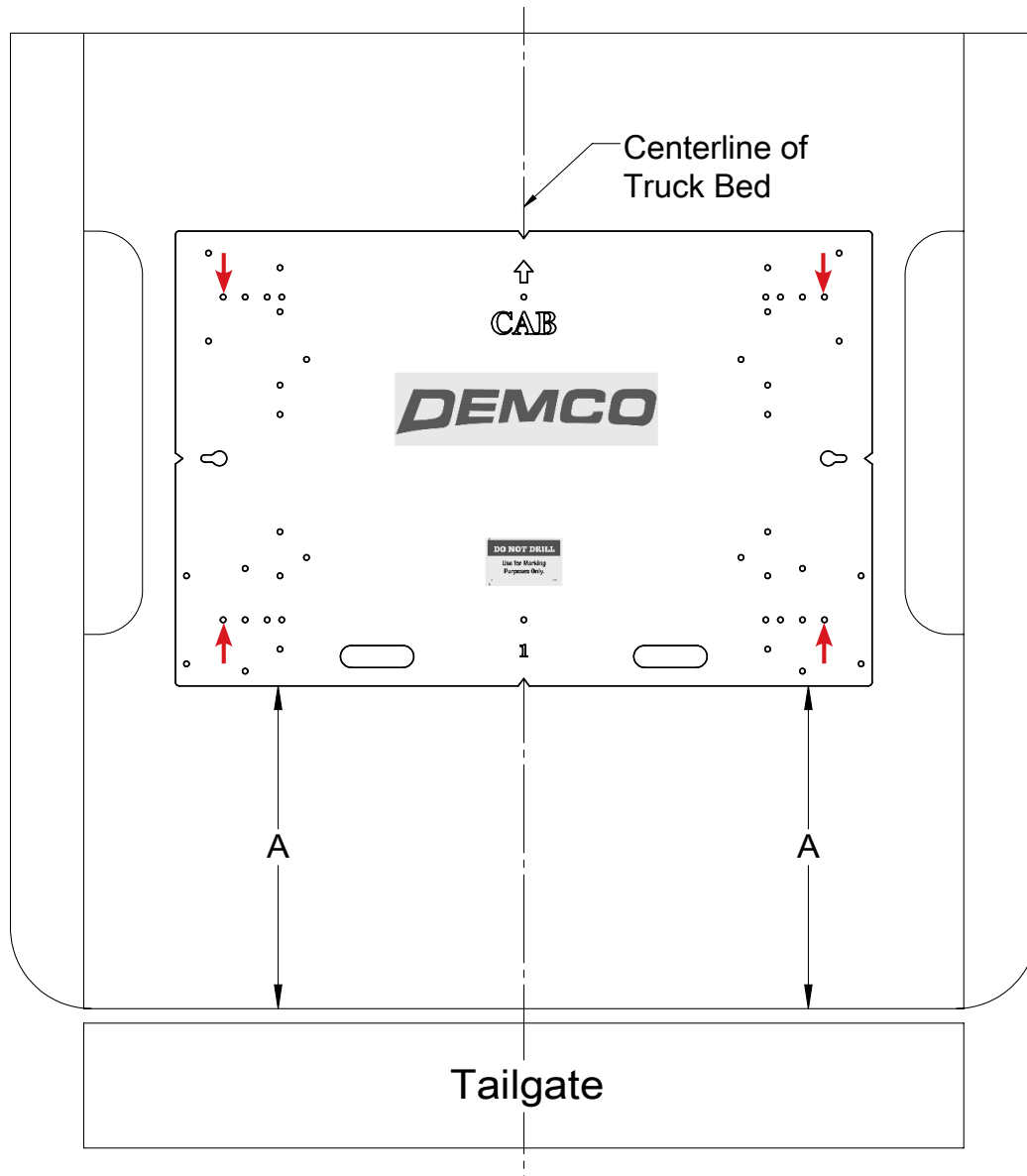


- Each of the frame brackets must be attached to the side frame of the truck with a 1/2" x 1-1/2" hex bolts and 1/2" x 1-3/4" knurl bolt (drivers side only) at the forward and rear holes and a 3/4" x 2-1/2" hex bolt in the middle hole.
- Tighten all bolts according to **BOLT TORQUE SPECIFICATIONS**. Failure to tighten bolts as described may result in fastener loss or failure.

1. Place the template in the box and center the template between the wheel wells.
2. **IF NEEDED, TAPE THE TEMPLATE DOWN.**
3. Measure from the back of the box to the template on the passengers side and drivers side to insure that the template is square. See drawing #1 and table for measurements.
4. Locate which holes you will be drilling, by the ones marked with a red arrow.
5. Take a 3/8" locating punch and mark the holes to be drilled.
6. **BEFORE YOU DRILL, MAKE SURE THAT THE TEMPLATE DID NOT MOVE, AND THAT THERE ARE NO OBSTRUCTIONS IN THE WAY.**
7. Remove the template and drill the four marked holes with a 5/8" drill bit.  
**NOTE:** A pilot hole may need to be drilled.
8. Deburr each hole.
9. Touch up the bare metal with some paint that matches the box of the truck.

# Installation

## Truck Bed Drilling Instructions with Template



**Drawing #1**

BOX LENGTH	DIMENSIONS	MEASUREMENT
5-1/2'	A	*N/A
6-1/2'	A	*27-1/2"
8'	A	*27-1/2"
*ALL MEASUREMENTS ARE FROM THE BACK OF THE BOX		



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**Demco warranty policies, operator manuals, and product registration  
can be found online:**

**[www.demco-products.com](http://www.demco-products.com)**

