

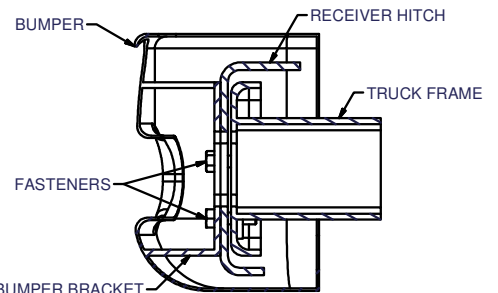
# 31114 FORD F-250, 350, 450, 550, EXCURSION

ONLY FITS F-450 AND F-550 WITH 34" FRAME

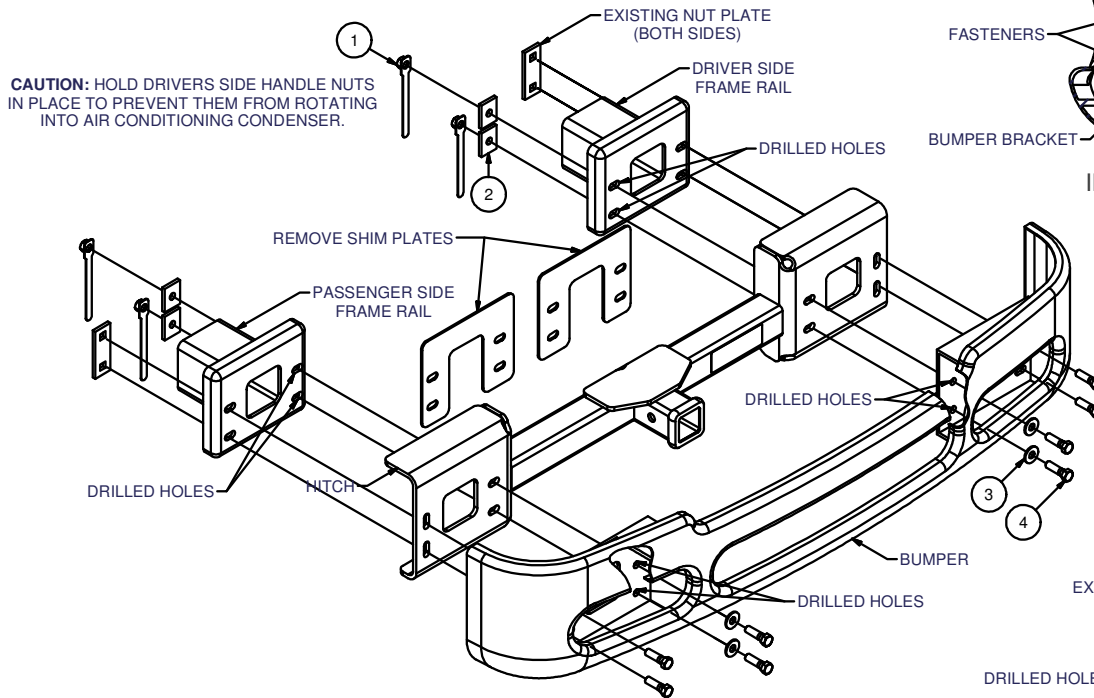
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5,000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT. MAXIMUM LINE PULL SHOULD NOT EXCEED 9,000 LBS

**\*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\***

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1/2-13	HANDLE NUT
2	4	CM-SP16	.250 x 1.50 x 2.00" ROUND HOLE SPACER
3	4	1/2"	CONICAL TOOTHED WASHER
4	4	1/2-13 x 1 3/4	HEX BOLT



INSTALL DETAIL



**CAUTION:** HOLD DRIVERS SIDE HANDLE NUTS IN PLACE TO PREVENT THEM FROM ROTATING INTO AIR CONDITIONING CONDENSER.

3  
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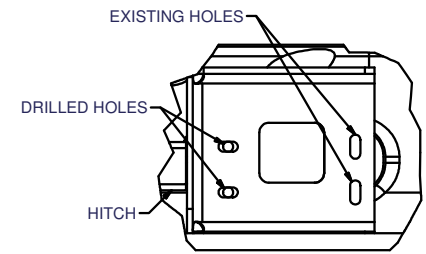


FIGURE 2

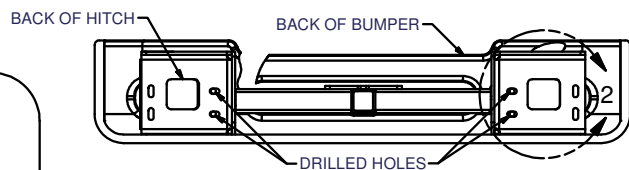


FIGURE 1

HITCH WEIGHT: 46 LBS.

INSTALL TIME: 60 MINUTES

INSTALL NOTES:

- DRILLING REQUIRED
- REMOVE BUMPER
- REMOVE TOW HOOKS
- REMOVE SHIM PLATES

**\*\*Optional OEM fog lights must be removed for hitch installation\*\***

## INSTALLATION STEPS

1. Remove (4) bumper bolts, bumper, shim plates and tow hooks (if equipped).
2. Remove lower front cross member (if equipped).
3. Place receiver hitch inside bumper and line up outside holes. See figure 1.
4. Using the hitch as a template mark the required drill holes. Drill holes with 5/8" drill bit. See figure 2.
5. Place hitch over the ends of frame rails.
6. Reinstall lower front cross member and tow hooks (if equipped).
7. Reinstall bumper using (4) bolts removed in step 1. Do not install shim plates and return to customer.
8. Place 1/2"-13 x 1 3/4" bolts along with a 1/2" washers in (4) drilled holes. Secure with SP16 spacers and 1/2"-13 handle nut as shown. **CAUTION:** Hold drivers side handle nuts in place to prevent them from rotating into air conditioning condenser.
9. Torque all 1/2" fasteners to 110 lb-ft.

**PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.**