

**31014****99-03 FORD SUPER DUTY F-250 & F-350**

10/8/2012

WITH BLOCKER BEAM ONLY

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5,000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT.  
 GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL: 9,000 LBS. MAX. LINE PULL.

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

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	3/8 x 1 1/4	SELF-THREADING
2	1	CM-31014-DS-MP	.250" DRIVER SIDE MOUNTING PLATE
3	1	CM-31014-PS-MP	.250" PASSENGER SIDE MOUNTING PLATE



RE-INSTALL EXISTING FASTENERS  
(BOTH SIDE)

REMOVE ONLY THE NUTS FROM LEAF SPRING

PASSENGER SIDE FRAME RAIL

LEAF SPRING  
(DO NOT REMOVE BOLT)

LEAF SPRING BOLT  
(DO NOT REMOVE)

DRIVER SIDE  
FRAME RAIL

3/8 x 1 1/4  
SELF-THREADING BOLTS

5/16 DRILL HOLE

BLOCKER BEAM

HITCH WEIGHT: 40 LBS.

**INSTALL TIME**

PROFESSIONAL: 45 MINUTES

NOVICE (DIY): 90 MINUTES

**INSTALL NOTES:**

- PRE-DRILLING REQUIRED FOR SELF-TREADED BOLTS
- REMOVE / RE-INSTALL NUTS ON LEAF SPRING

**INSTALLATION STEPS**

- 1) Remove the blocker beam from the truck. This is the small sub-bumper behind the air dam. There are three fasteners located at each end of the beam. The air dam stays in place with no cutting required.
- 2) Remove the nuts only from the bolts that go through the front of the leaf springs. **WARNING: Do not remove or attempt to remove the bolts from their location. Doing so could allow the front of the vehicle to drop down suddenly!**
- 3) Install the upper brackets to the blocker beam brackets. **WARNING: Be sure to securely reinstall the nuts (at driver's and passenger's side into the bolts that go through the front of the leaf springs. Failing to do this could allow the bolts to come out and the front of the vehicle to drop down suddenly without warning.**
- 4) Position the receiver assembly around the blocker beam, then move into position adjusting side to side as needed to clear leaf springs and securely attach them to the blocker beam brackets.
- 5) On each side of the receiver tube there is a tab with a hole that lines up with the bottom of the blocker beam. Use the hole as a guide and drill 5/16" hole into the blocker beam. Turn the 3/8" self-threading bolt securely into each tab.
- 6) Torque all 3/8" fasteners to 45 ft-lb

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