

October 2008

INSTALLATION INSTRUCTIONS

Rev. 2

MODEL NO. 81702

APPLICATION:

2006-09 Ford Explorer (w/ factory Class II Hitch)
2006-09 Mercury Mountaineer (w/ factory Class II Hitch)

WARNING

Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owner's manual for possible manufacturer's recommendations or limitations. Always follow the manufacturer's installation instructions and always install on the specified vehicle. Before installing hitch, check that the attachment points are in good condition.

Failure to follow these guidelines will void warranty. Any modifications to this hitch will void warranty.

WEIGHT CARRYING HITCH CAPACITY

5000 LBS. MAXIMUM TRAILER WEIGHT
500 LBS. MAXIMUM TONGUE WEIGHT

WEIGHT DISTRIBUTING HITCH CAPACITY

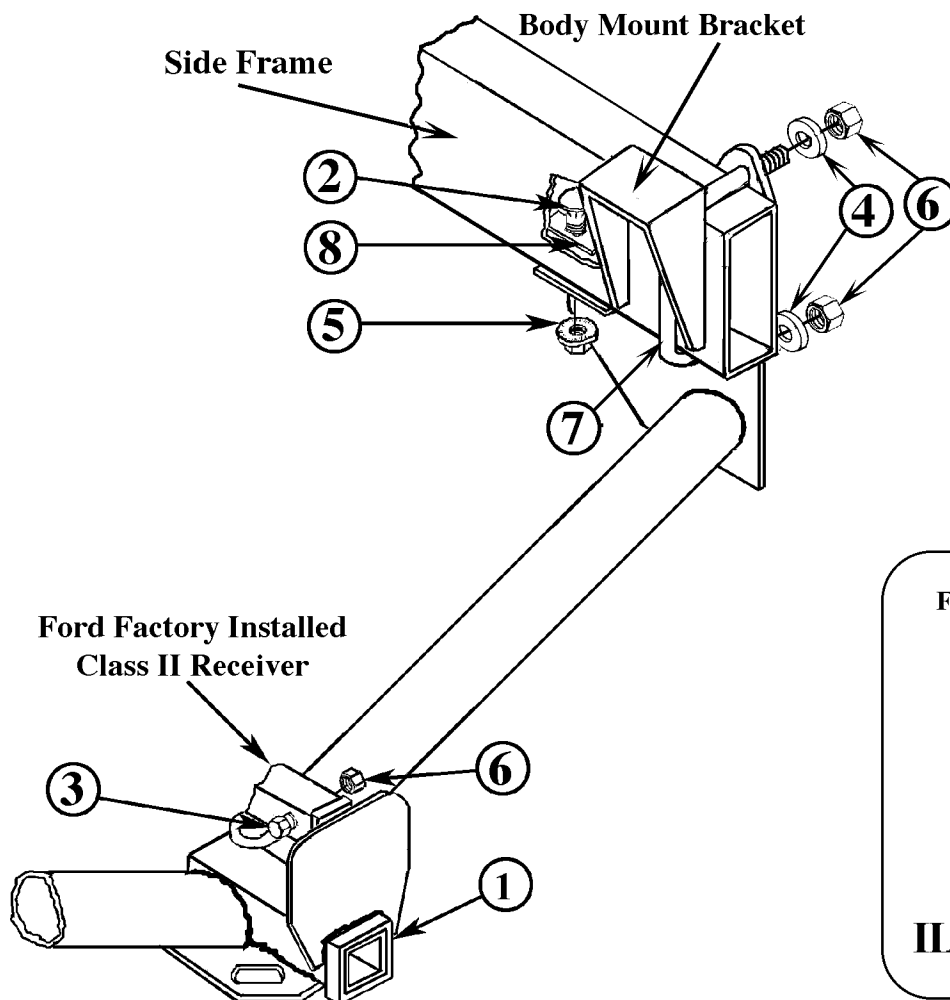
8,000 LBS. MAXIMUM TRAILER WEIGHT
800 LBS. MAXIMUM TONGUE WEIGHT

Trailer brakes are recommended for
towing loads in excess of 1500 lbs.

COMPLETE PARTS LIST

Part	Description	Quantity
1.	Receiver Assembly	(1)
2.	1786-03 1/2-13 x 1-3/4 Carriage Bolt	(2)
3.	1840-03 1/2-13 x 2-1/2 Hex Bolt	(1)
4.	1092-03 HD Washer	(4)
5.	1828-03 1/2-13 Flange Locknut	(2)

Part	Description	Quantity
6.	4034-05 1/2-13 Nylon Locknut	(5)
7.	2499-03 1/2-13 U-Bolt	(2)
8.	4349-09 Square Hole Plate	(2)
9.	4892-07 1/2 Pull Wire	(1)



Ford Factory Installed
1-1/4" Receiver

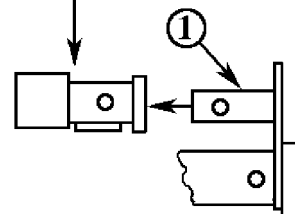


ILLUSTRATION 2

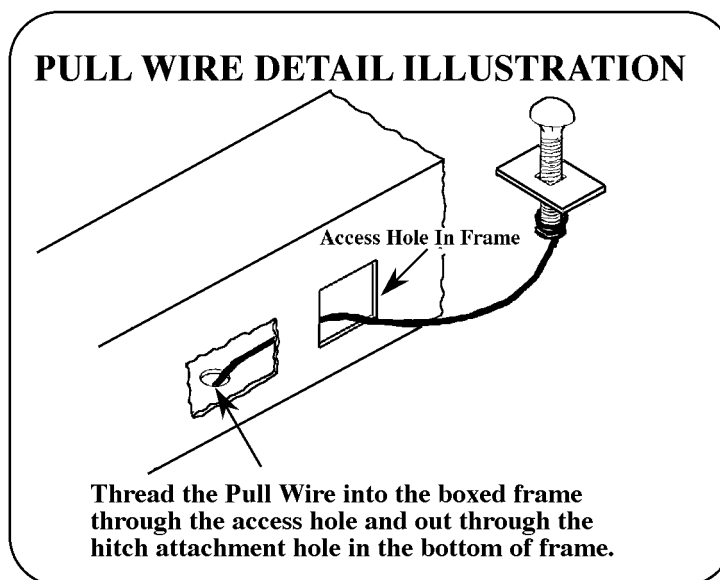
1. The factory installed electrical connector bracket must be removed from its bumper location or bent forward to allow hitch to be installed.
2. Slide the 1-1/4" square shank on hitch assembly into the factory installed 1-1/4" receiver. See Illustration 2. Align holes in shank and receiver and bolt loosely in place. Do not tighten attachment bolt at this time.
3. Assemble a square hole plate #8 with a carriage bolt #2. Attach the pull wire to the bolt and position into the end of the vehicle frame. Pull bolt and plate downward until the bolt is positioned through hole in bottom of vehicle frame. See Pull wire Illustration below. Repeat procedure on other side of vehicle. Carriage bolts should be extending out through bottom of each side frame.
4. Push frame brackets of hitch assembly up against bottom and outside surface of vehicle frame. Align holes in the two frame bracket tabs with the two previously installed carriage bolts extending down from frame. Bolt loosely in place as illustrated.
5. Position a U-Bolt around frame so that the threaded legs will go through the holes in installed frame bracket. The upper U-Bolt leg fits through the slot in the body mounting bracket.
6. Place a HD flatwasher on each U-Bolt leg before installing the nylon lock nut.
7. Tighten all 1/2" bolts to 75 ft. lbs. torque . Failure to tighten bolts as described may result in fastener loss or failure.

WARNING: Use only a 5/8" diameter hitch pin with locking device to secure a ball mount in this receiver.

WARNING: Be sure to check the hitch pin and hair pin for positive locking placement before towing trailer.

NOTE: When hitch is not being used, remove ball mount from receiver and place the receiver cover into receiver opening.

NOTE: Some states require a clear view of license plates. Remove trailer ball and/or ball mount when not in use if it restricts view.



For information regarding this product, or our warranty, contact your dealer or write to:
"CUSTOMER SERVICE MANAGER" P.O. Box 850, Lodi, CA 95241

This product complies with regulation V-5, C.S.A Standard D-264 and safety requirements for connecting devices
and towing systems of the State of New York