

**INSTALLATION INSTRUCTIONS****MODEL NO.****41116**

**APPLICATION:** 1979-82 Ford LTD Psgr.  
 1979-82 Mercury Marquis Psgr.  
 1980-04 Lincoln Town Car

1983-04 Ford Crown Victoria Psgr  
 1983-04 Mercury Grand Marquis Psgr

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

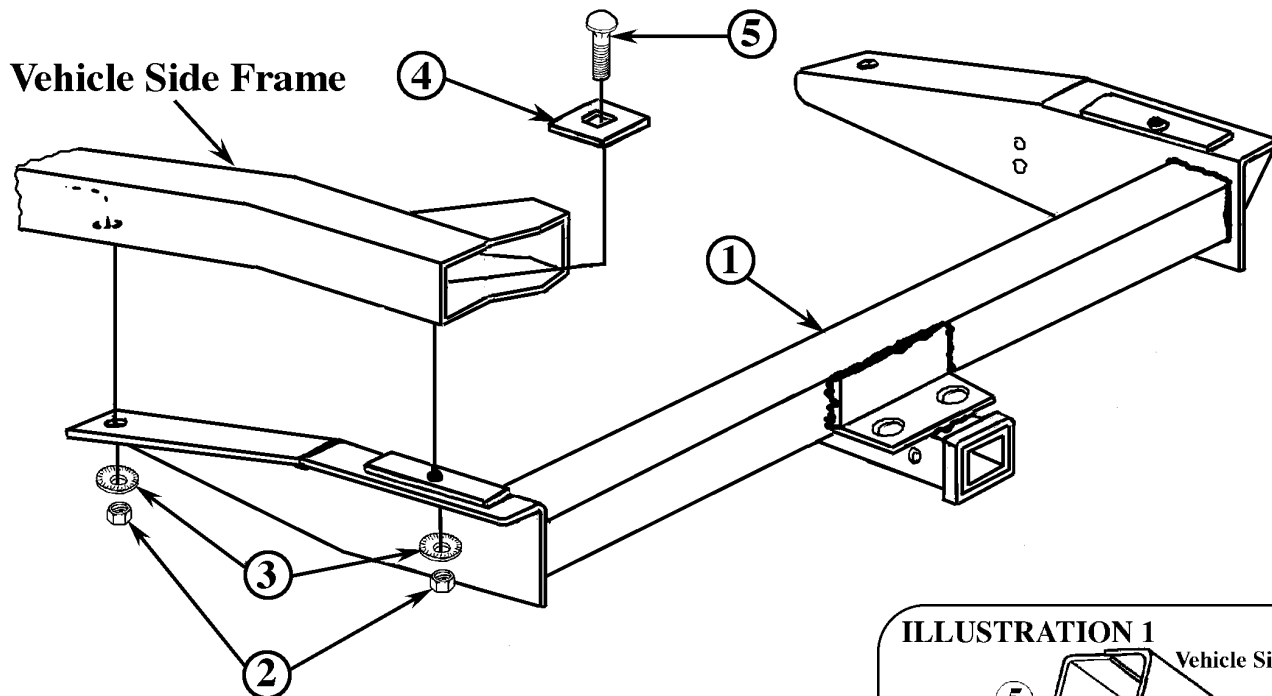
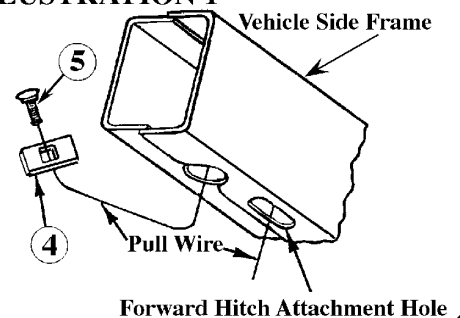
Failure to follow these guide lines will void warranty. Any modifications to this hitch will void warranty.

**WEIGHT CARRYING HITCH CAPACITY**  
 4000 LBS. MAXIMUM TRAILER WEIGHT  
 400 LBS. MAXIMUM TONGUE WEIGHT

**WEIGHT DISTRIBUTING HITCH CAPACITY**  
 6000 LBS. MAXIMUM TRAILER WEIGHT  
 600 LBS. MAXIMUM TONGUE WEIGHT  
 Trailer brakes are recommended for towing loads in excess of 1500 lbs.

**PARTS INCLUDE:**

- |  |     |                                  |     |
|--|-----|----------------------------------|-----|
| 1. Receiver Assembly                     | (1) | 7. 1842-01 Hanger Bracket        | (1) |
| 2. 1862-03 1/2-13 Hex Nut                | (4) | 8. 2048-01 3/8-16 x 1 Hex Bolt   | (2) |
| 3. 3730-05 1/2 Conical Washer            | (4) | 9. 1950-02 3/8-16 Flange Locknut | (2) |
| 4. 1417-03 Square Hole Plate             | (4) | 10. 4438-03 3/8-16 x 2 Hex Bolt  | (2) |
| 5. 2866-02 1/2-13 x 2 Carriage Bolt GR 5 | (4) | 11. 1873-03 3/8-16 Locknut       | (2) |
| 6. 1002-03 3/8 spacer Plate              | (4) |                                  |     |

**ILLUSTRATION 1**

**NOTE:** Inspect the bottom of vehicle frame. Some vehicles have excessive weld splatter on the bottom of frame in the hitch attachment area. Remove this weld splatter, with grinder, so that the hitch will lay flat on the frame.

**NOTE:** On vehicles with dual exhaust systems, the tailpipe hanger brackets will have to be relocated to give added tailpipe clearance. On the 2003 Lincoln Town Car, remove the right side tailpipe hanger bracket from frame. Remove the hanger bracket from its rubber support. The rubber support will be relocated after hitch is installed.

Before beginning installation, check under the vehicle for a large plastic filler panel. Some vehicles have a filler panel attached to the bumper and underbody parts. This panel must be removed before hitch can be installed. It will no longer be used once hitch is installed.

1. Assemble a carriage bolt #5 and square hole plate #4 with a pull wire, as shown on Illustration 1. Insert pull wire through the access hole in the bottom of the vehicle frame. Some vehicles will not have these existing holes in frame. Holes will have to be drilled if they are not present. Position carriage bolt so that it extends out through hole in the bottom of the vehicle frame at each forward hitch attachment point. See Illustration 1 below.
2. Carefully raise hitch assembly up into position against bottom of vehicle frame so that the previously installed carriage bolts drop down through the forward holes in hitch frame brackets. Be sure hitch assembly is square on frame before tightening attachment bolts. **NOTE:** 1985 and later Lincoln Town Car applications will need four 3/8" spacer plates #6 placed between the hitch frame brackets and vehicle frame at each hitch attachment point.
3. Using the rearmost holes in each hitch frame bracket as guides, drill a 1/2" attachment hole in each vehicle frame. Use caution when drilling up through the frame so drill doesn't make contact with the bumper shock piston located inside frame.
4. Place a square hole plate and carriage bolt into each frame end so that the bolt drops down through hole in frame and hole in hitch frame bracket. Secure hitch frame bracket in place as illustrated.
- 4a. On 2003 Lincoln Town Car application, bolt the hanger bracket #7 to the right side hitch frame bracket. Bolt the tailpipe rubber support to this bracket. See Illustration 2 and 2a.
5. Tighten all bolts to 75 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure

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

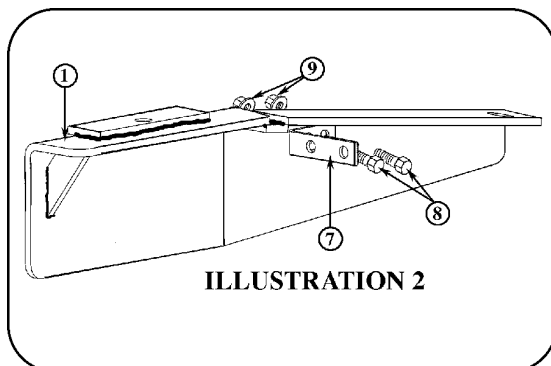


ILLUSTRATION 2

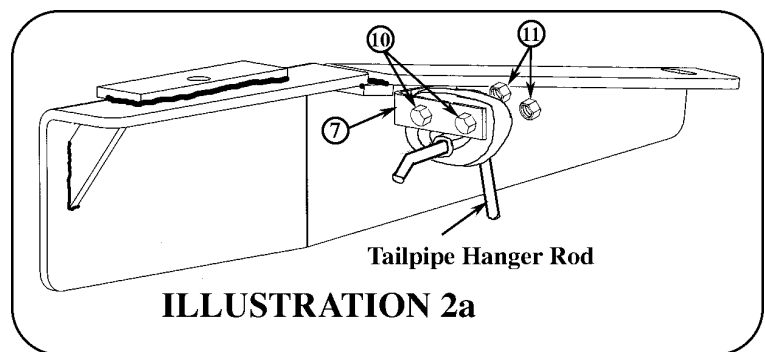


ILLUSTRATION 2a

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

**NOTE:** Some states require a clear view of license plate. Remove ball when not in use if it restricts view.

**NOTE:** 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.

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