

**INSTALLATION INSTRUCTIONS****MODEL NO.****36179****APPLICATION:**

1989-97 Ford Thunderbird

1989-97 Mercury Cougar

1993-98 Lincoln Mark VIII

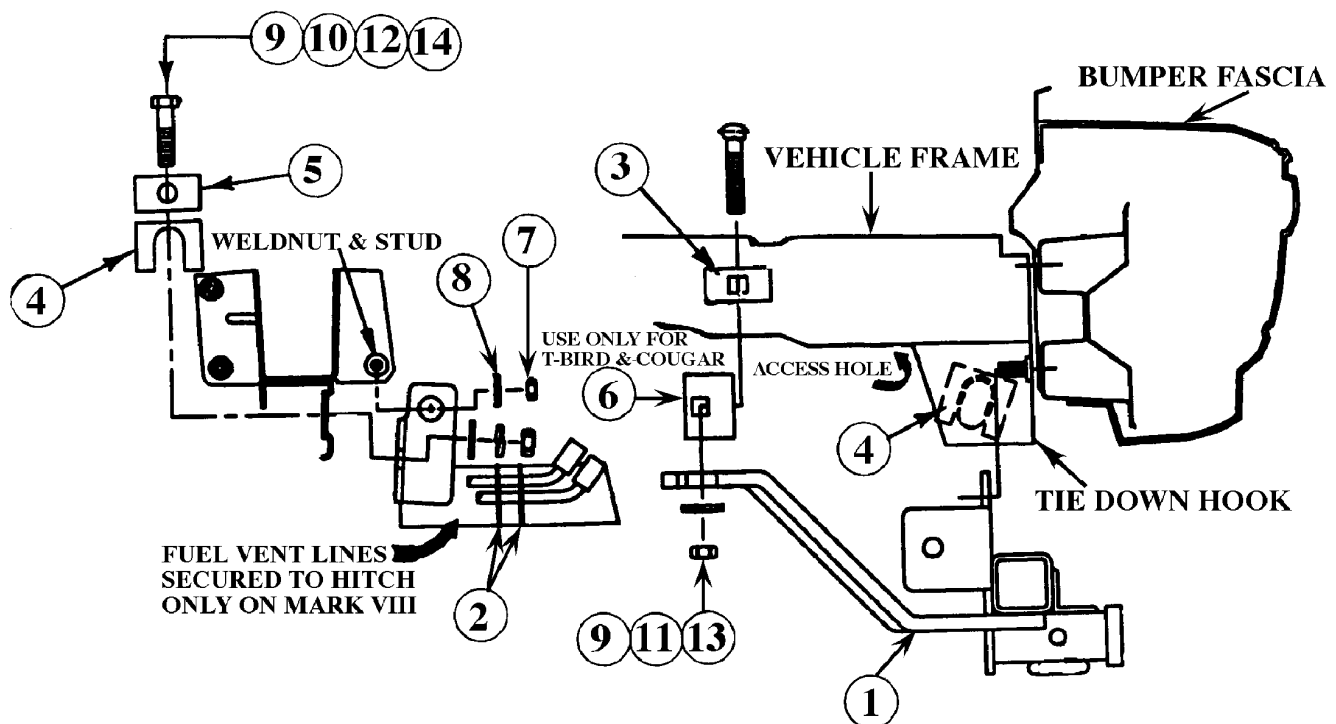
**WARNING:** Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owners manual for possible manufacturers recommendations or limitations. Always follow the manufactures installation instructions and always install on the specified vehicle. Before installing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

**HITCH CAPACITY****3500 LBS. MAXIMUM TRAILER WEIGHT****350 LBS. MAXIMUM TONGUE WEIGHT**

Trailerbrakes are recommended for towing loads in excess of 1500 lbs.

**PARTS INCLUDE:**

1. Receiver Assembly	(1)	8. 2300-07 3/8 Conical Washer	(2)
2. 2115-04 Tie Straps	(2)	9. 1862-03 1/2-13 Hex Nut	(4)
3. 4349-09 Square Hole Plate	(2)	10. 1880-03 1/2 Lockwasher	(2)
4. 2114-02 "U" Spacer Plate	(2)	11. 3730-05 1/2 Conical Washer	(2)
5. 3976-07 1/4 Spacer Plate	(2)	12. 1888-03 1/2 Flatwasher	(2)
6. 1002-03 3/8 Spacer Plate	(2)	13. 2866-02 1/2-13 x 2 Carriage Bolt GR 5	(2)
7. 2436-03 8mm x 1.25 Hex Nut	(2)	14. 1838-03 1/2 x 2 Hex Bolt	(2)



**ON LINCOLN MARK VIII ONLY:**

Remove the bolt from each exhaust hanger bracket attachment at end of each vehicle frame. Remove the “J” nut from the vehicle frame. Disconnect the fuel line vent hose bracket from vehicle bumper.

**HITCH INSTALLATION ON ALL VEHICLES:**

1. Raise the hitch assembly #1 up into position under the vehicle so that the large 3/4” diameter hole in the hitch upright is placed over the weldnut and stud at the bumper attachment point. Secure hitch assembly to stud with 8mm hex nut #7 and 3/8 conical washer #8.

2. Place the “U” shaped plate #4 and 1/4” spacer plate #5 against the outer surface of each vehicle tie down bracket. Bolt hitch in place with tab on hitch assembly as illustrated. Be sure that the “U” shaped spacer is positioned over the slot in the tie down bracket correctly, before tightening the attachment bolt.

3. Position a square hole plate #3 and a 1/2 carriage bolt #13 on a pull wire. Carefully position these parts into each boxed vehicle frame through the access holes in the side of the frame, forward of the hitch attachment hole. **NOTE:** Some applications may require that the access hole be enlarged slightly to accept the hardware parts. Carriage bolt should drop down through the vehicle frame and hitch frame bracket.

3a. On Thunderbird and Cougar applications, place a 3/8 spacer #6 between the hitch frame bracket at the forward attachment point on each side frame.

3b. On the Lincoln Mark VIII applications, reinstall the exhaust hanger bracket under the hitch frame brackets with a 1/2” conical washer #11 and 1/2 hex nut #9, as illustrated. Secure the fuel line vent hose to hitch with cable ties supplied.

4. Tighten the 1/2” bolts to 75 ft. lbs. torque and the 8mm bolts to 25 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure.

**NOTE:** A ball mount is not supplied with this hitch. Use a 36061 or 36062 ball mount which must be purchased separately.

**WARNING:** Use this hitch only as a weight carrying hitch. Do not use with any type of weight distributing hitch.

**WARNING:** If this hitch is used with any auxiliary load carrying product, such as bicycle or cargo carriers, the loaded weight must not exceed 200 lbs. including the weight of the carrier. The loaded carrier weight with the extended leverage may damage hitch and/or attachment points on vehicle.

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

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.

**65170-52**