

# Installation Instructions

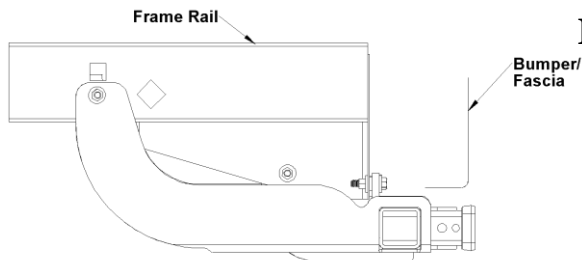
Part Numbers:

**Ford F-150**

**41933**

**Lincoln Mark LT**

**96933**



**Do Not Exceed Lower of Towing Vehicle  
Manufacturer's Rating or**

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	<b>14,000 (6356 Kg.)</b>	<b>1,400 (636 Kg.)</b>
Weight Carrying Ball Mount	<b>12,000 (5448 Kg.)</b>	<b>1,200 (545 Kg.)</b>

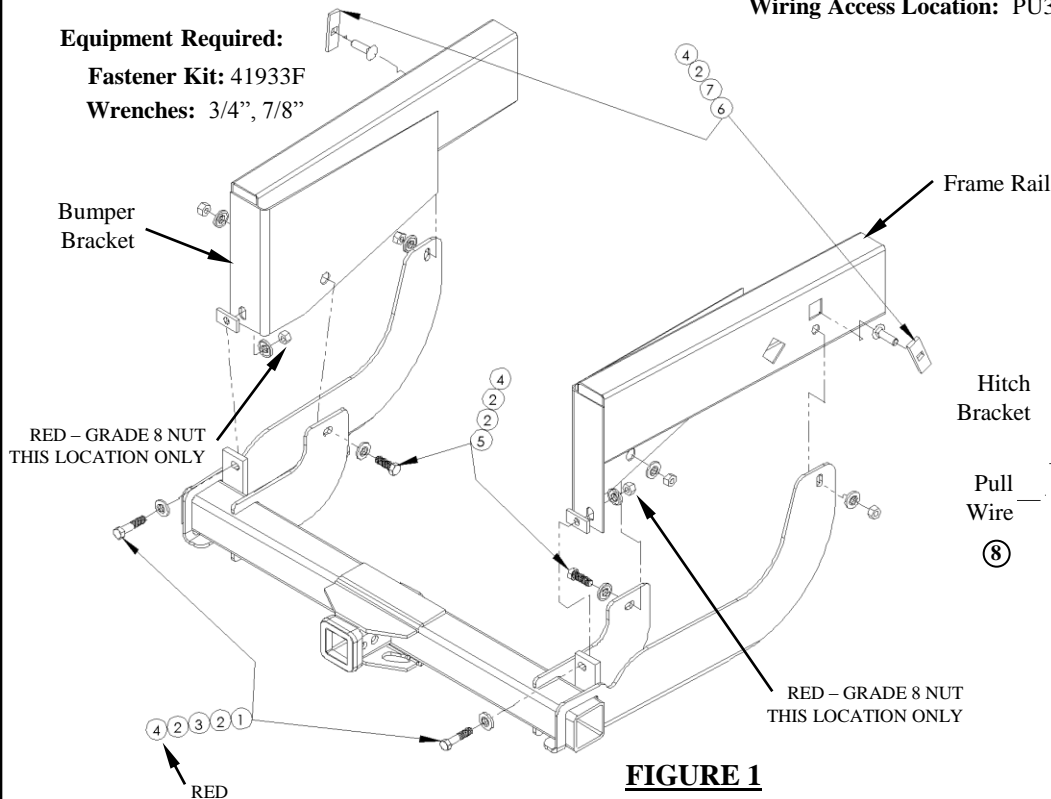
**Hitch Shown In Proper Position**

**Wiring Access Location: PU3**

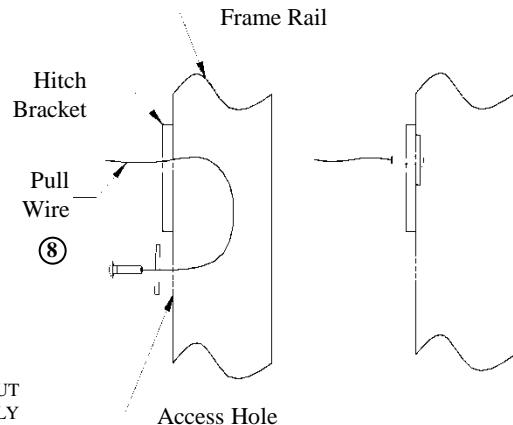
**Equipment Required:**

**Fastener Kit: 41933F**

**Wrenches: 3/4", 7/8"**



**FIGURE 1**



**FIGURE 2**

①	Qty. (2)	Hex Bolt, 1/2-13 x 2.00" Grade 8	⑤	Qty. (2)	Hex Bolt, 1/2-13 x 1-1/2" Grade 5
②	Qty. (10)	Conical Washer, 1/2"	⑥	Qty. (2)	Carriage Bolt, 1/2-13 x 1-3/4" Grade 5
③	Qty. (2)	Spacer, 1" x 2" x 1/4", Round Hole	⑦	Qty. (2)	Spacer, 1" x 3" x 1/4", Square Hole
④	Qty. (6)	Hex Nut, 1/2" (2 are red -grade 8)	⑧	Qty. (1)	Pull Wire

1. Raise hitch into position as shown in Figure 1. The bumper is not shown for clarity.
2. Use fasteners to attach the hitch to the bumper bracket. Make sure that round holed spacers are placed between the back of the bumper bracket and the hitch.
3. Use pull wires to feed carriage bolts and blocks through the access holes in the sides of the frame. Position the carriage bolts and blocks through the holes in the frame and the bracket of the hitch as shown in Figure 2.
4. Install the remaining washers and nuts on the bolts and tighten all nuts.

**Tighten all 1/2-13 grade 5 fasteners with torque wrench to 75 Lb.-Ft.**

**Tighten all 1/2-13 grade 8 fasteners with torque wrench to 110 Lb.-Ft.**

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C. Regulation V-5 and SAE J684.