

# Installation Instructions

**Chevrolet/GMC Pickup ( All w/8' box), Dodge pickup (All except D50 and vehicles with Heavy Duty Suspension), Dodge Ramcharger ( Except with skid shield), \*Ford Pickup (All) 1980 and later Ford-(see Step 6), Ford Bronco, Ford F350 Super Duty Cab & Chassis, International Pickup, Plymouth Trailduster (Except with skid shield)**

**Part Numbers:**  
**41504**  
**37081**  
**44143**  
**87480**

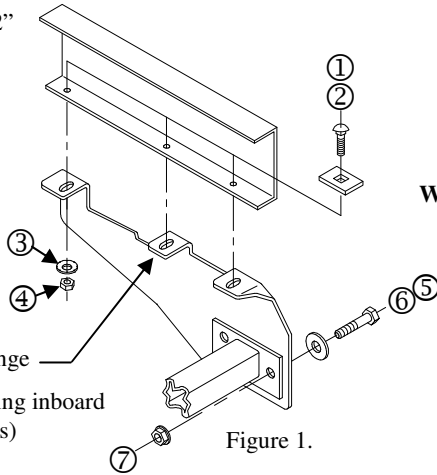
**Equipment Required:**

- Fastener Kit:** 01130-557
- Wrenches:** 3/4, 13/16, 7/8
- Drill Bits:** 1/2"

**For above Applications when equipped with "Deep Drop" Step Bumpers**

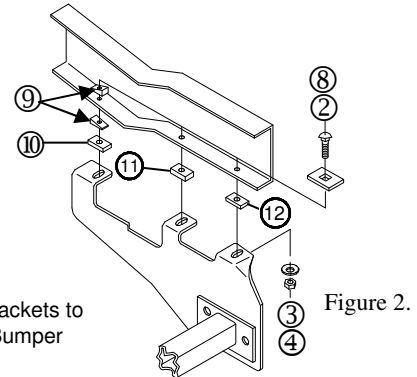
**Do Not Exceed Lower of Towing Vehicle Manufacturer's Rating or**

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	<b>10,000 (4540 Kg)</b>	<b>1000 (454 Kg)</b>
Weight Carrying Ball Mount	<b>5000 (2270 Kg)</b>	<b>500 (227Kg)</b>



**Wiring Access Location:** PU1, PU2

\* Item are in Fastener Kit 1685



Note: 1981 and Later, Chevrolet & GMC Application with Step Bumpers Require removal of support brackets to the Frame. These brackets should be retained for replacement upon removal of the hitch. The Step Bumper should Not Be Used for towing with the brackets removed.

①	Qty. (6)	Carriage Bolt 1/2-13 X 1.75	⑦	Qty. (6)	Flange Locknut 1/2-20
②	Qty. (6)	Block	⑧	Qty. (6)	* Carriage Bolt 1/2-13 X 2.25
③	Qty. (6)	Conical Washer 1/2	⑨	Qty. (4)	* Bevel Washer
④	Qty. (6)	Hex Nut 1/2-13	⑩	Qty. (2)	* Block 1/4 X 1-1/2 X 2
⑤	Qty. (6)	Hex Bolt 1/2-20 X 1.50	⑪	Qty. (2)	* Block 1/4 X 1-1/2 X 2
⑥	Qty. (6)	Flat Washer	⑫	Qty. (2)	* Block 5/8 X 1 X 2

1. Remove spare tire from vehicle. **Note:** To retain under-box tire stowage, spare tire carrier will have to be relocated and/or modified. **Note:** On some Ford Pickup models equipped with 16" spare tire, it will be necessary to adjust spare tire cradle to retain under vehicle tire stowage after hitch is installed.
2. Measure vehicle frame width. For 34" Frames, position side bracket with mounting flanges pointing inboard. For 38" Frames, position bracket with mounting flanges pointing outboard.
3. Lift bracket into position, placing rear-most mounting tab at end of vehicle frame. Clamp bracket to frame.
4. Using slotted holes in bracket as a guide, drill (6) 1/2" diameter holes in frame. Note: In some cases, it may be possible to use existing holes in frame.
5. Install side bracket mounting fasteners as Shown, placing blocks inside frame. Do NOT tighten at this time.
6. \* 1980-Later Ford Pickups require 1685 Fastener Kit. (Order Separately)
7. Repeat Step 3, 4, and 5 on opposite side of vehicle.
8. Install Crosstube Assembly into side brackets. Install bolts, flat washers and flanged locknuts. Torque to 95 LB-FT. (129 N\*M).
9. Tighten all side brackets to frame fasteners to 75 LB-FT. (102 N\*M).

**Special Installation Instructions-1980-Later Ford P.U. See Figure 2.**

1. Complete Steps 1 through 5 Figure 1.
2. Attach receiver to vehicle as shown above. **Note:** that the block (Item 2), conical washer (Item 3) and hex nut (Item 4) used are included with the fasteners provide with the receiver.
3. See Step 7, 8, and 9 on Figure 1.

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.