

**INSTALLATION INSTRUCTIONS****MODEL NO.****70620****Under Bed 5th Wheel Mounting System**

*This mounting system can only be used with  
Valley/Husky UBS 5th wheel hitches and gooseneck ball plate.  
Towing Capacity up to 16,000 lbs.*

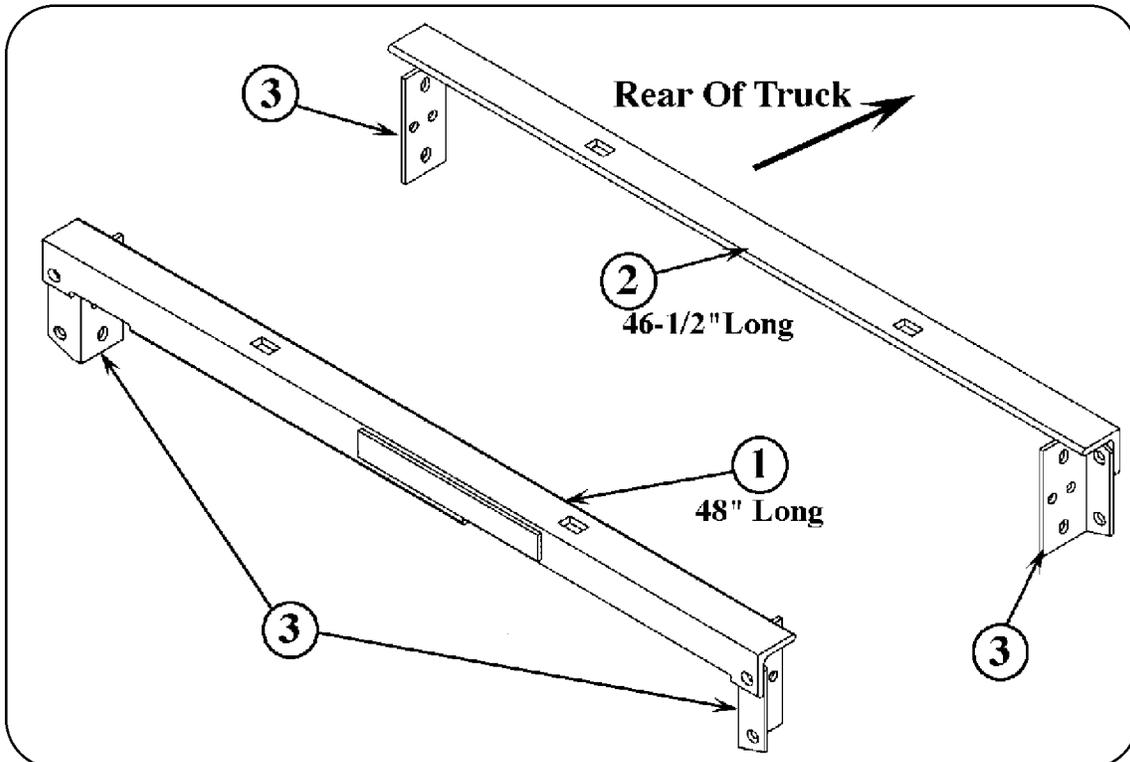
**APPLICATION:** 2007 New Body-08 Chevrolet/GMC 2500/3500 HD Without Integrated Brake Control  
1999-07 Classic Chevrolet Silverado & GMC Sierra P/U w/42" wide frame (Includes HD)  
*Refer to chart in 70660 installation kit for location of 5th wheel relative to axle center line.*

**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.

**PARTS INCLUDE:**

1. 1459-03 Forward Cross Angle 48"	(1)	7. 3024-02 9/16-12 x 1-3/4 Hex Bolt	(4)
2. 1458-04 Rear Cross Angle 46-1/2"	(1)	8. 1900-00 9/16 Wide Flatwasher	(8)
3. 1522-01 Frame Mount Brackets	(4)	9. 3701-05 9/16 Lockwasher	(4)
4. 1094-06 Bed Hole covers	(4)	10. 1980-05 9/16-12 Hex Nut	(4)
5. 3266-05 1/2-13 x 1-1/2 Wheel Bolt	(8)	11. 4892-07 1/2 Pull Wire	(1)
6. 1828-03 1/2-13 Hex Flange Locknut	(8)		



1. Raise truck at frame so that the weight will be taken off the suspension and rear wheels will be away from wheel openings. This will give more access to the side of the truck frame where the under bed parts will be installed. Remove the spare tire from its storage location while installing this unit.

## 2. HEAT SHIELD APPLICATIONS:

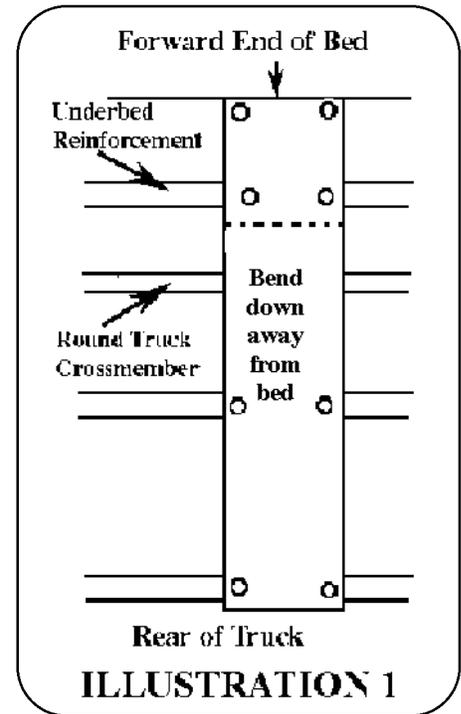
On some trucks there will be a heat shield attached to the bottom of the truck bed.

A. If this shield is below the top surface of the truck frame, the hitch cross angle will slide into place between the heat shield and the bottom of the bed.

B. If the heat shield is above the top of the truck frame the shield must be bent down before proceeding with the installation.

Bend the heat shield just forward of the round cross member near the front of the bed, as shown on Illustration 1. Remove the four screws which hold the rear section of the heat shield in place. Some of these screws requires a #25 Torx Head driver others require a 10mm wrench or socket.

3. If there is a plastic covered wiring harness attached to the bottom edge of the bed, pull it loose and move it up while the under bed parts are being installed.

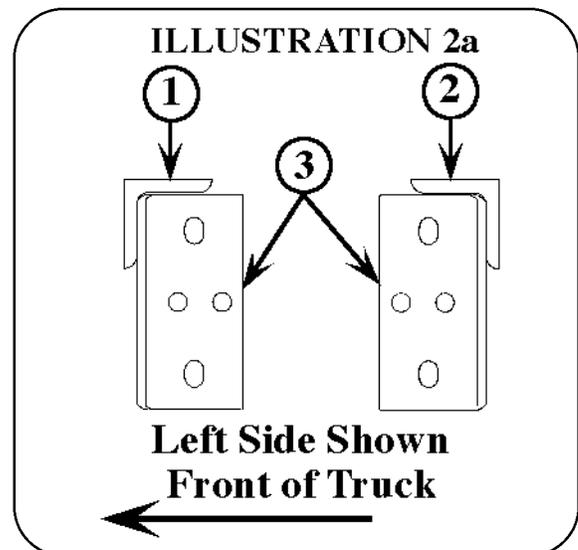
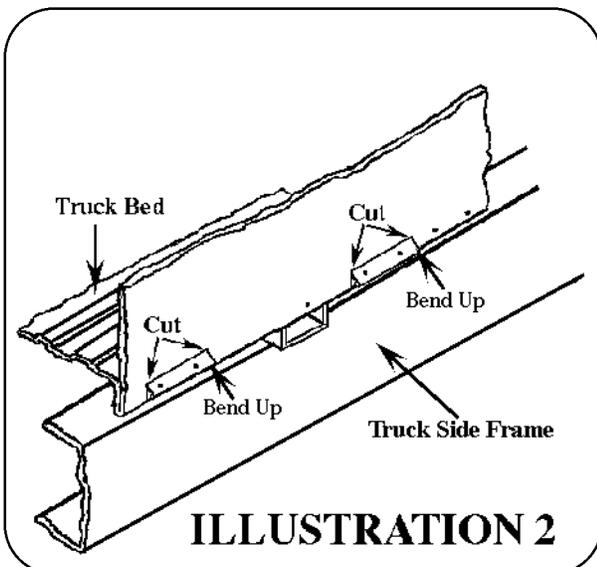


*Use one of two methods to install the cross angles under the truck bed:*

4a. Remove the bed to frame mounting bolts on the passenger side of truck. Raise and block the bed so that the cross angles can be positioned between the bed and top of the truck frames. Place the longer cross angle (48") at the front location and the shorter cross angle (46-1/2") at the rear location. Bolt the bed back in place on truck frame.

**OR**

4b. Locate the under bed hat section support which is above the rear axle. A section of the sheet metal at the edge of the bed must be cut and bent up out of the way to insert the cross angles between the bed and the top of the truck frame. Cut a notch on each side of the center hat section. See Illustration 2. Position cross angles between bed and truck frame. Place the longer cross angle (48") at the front location and the shorter cross angle (46-1/2") at the rear location. Be sure cross angles are placed as shown on Illustration 2a. Bend the sheet metal back down after cross angles are in position.



5. Locate the four points in truck bed where the 5th wheel latching sockets will be positioned. Measure between the wheel wells to determine the centerline of the bed.

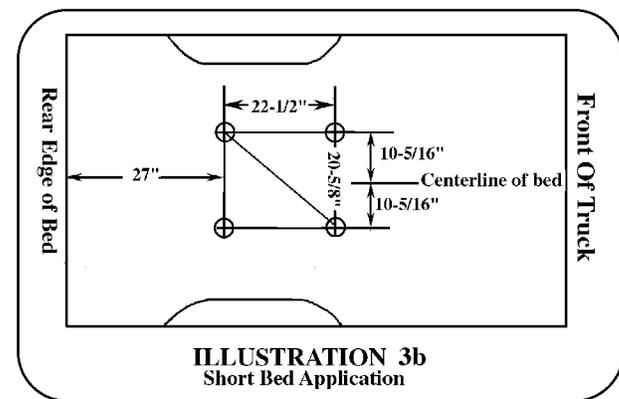
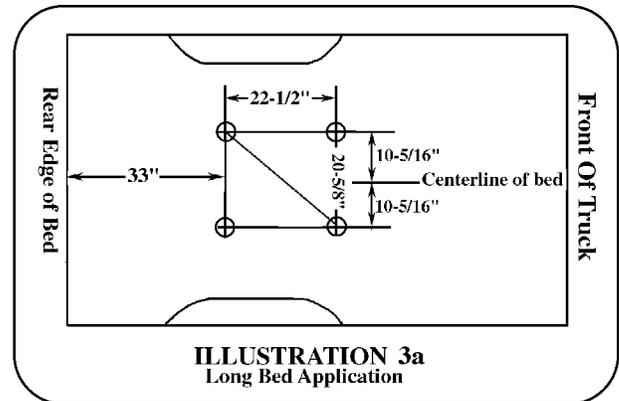
Use the dimensions given on Illustration 3a for LONG BED applications and Illustration 3b for SHORT BED applications. Measure forward from the rear edge of the bed to locate the rear hole positions. Measure 30-17/32" diagonally from marked hole locations to insure that holes will be square with each other.

6. Drill a 1/4" diameter pilot hole in bed at each previously marked hole location to check alignment of under bed cross tube mounting holes. Use caution when drilling the drivers side forward hole, because the fuel tank is below that location and drill bit could make contact. Drilled holes must line up with slots in the top of the cross angles. Drop a long screw driver down through the previously drilled holes and feed through the holes in the cross angle. The screwdriver must be centered in each hole. Double check all dimensions in bed before continuing with the installation.

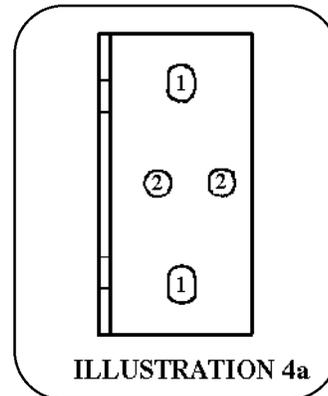
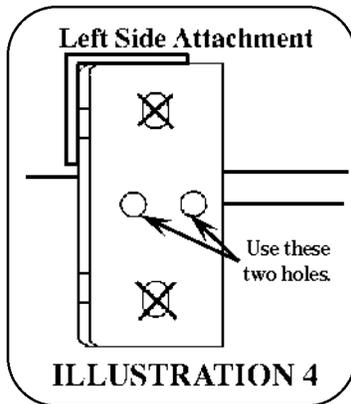
7. Using the previously drilled pilot holes as guides, drill four 2-1/2" diameter holes in bed of truck. Take care when drilling through bed that the hole saw does not contact the under bed cross angles. Smooth any rough edges left from cutting the holes in the floor of the bed.

8. Place the uprights from a Valley or Husky 5th wheel hitch, #70650 or #70660 through the holes cut into the truck bed and onto the top of the cross angles. Lock the cross angles to uprights with all four of the scissors clamps included with the 5th wheel. Bolt the cross member from the 5th wheel hitch securely in place on the installed uprights according to the 5th wheel instructions. Tighten the four locking screws on the scissors clamps with the supplied 1/4" hex allen wrench.

9. Attach one of the frame mount brackets #3 to the ends of the installed front and rear cross angles #1 and #2, using the 9/16" fasteners supplied. On some applications, at the left rear attachment location, a plastic clip, in the truck frame must be pushed in so that the mounting bracket will rest flat on the truck frame. Install the bolts from the *BOTTOM* up so that there will be adequate room to drill the holes in the side of the frame through holes in frame brackets. Push the brackets tight against the side of the truck frame while tightening the attachment bolts



10. Each of the frame mount brackets #3 must be attached to the truck side frame with two special wheel bolts #5. On left front attachment, be sure to use the holes indicated on Illustration 4. For the remaining three brackets #3, use one each of the holes marked as “1” and “2” on Illustration 4a, depending on bracket location on side frame.

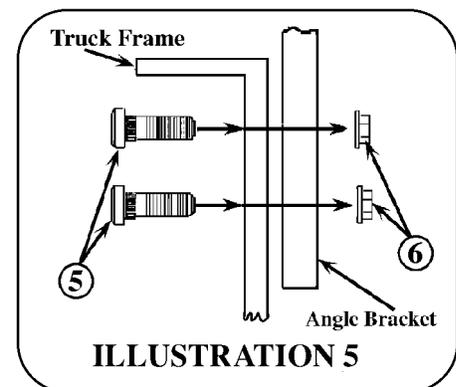


11. Before drilling any holes check inside the frame to be sure that there are no wires, brake lines or other obstructions in the frame that may be contacted by the drill bit. Drill a 17/32” diameter hole in truck frame at each of the forward frame bracket attachment points using the holes in the frame brackets as guides. NOTE: On the *forward passenger's side* bracket, drill holes using the lower hole and one upper hole in bracket. On the other three brackets use the upper two holes as guides.

**CAUTION:** Holes MUST be drilled 17/32” diameter, so that the special wheel bolts will seat properly. If holes are too small, the bolt may break. If hole is too large, the bolt will not grip properly.

**IMPORTANT:** Securely bolt the forward brackets to the frame before drilling the rear attachment holes.

12. Install the wheel bolts as shown on Illustration 5. Use a pull wire to position the wheel bolts into the forward attachment holes.



13. Tighten all 1/2” bolts to 75 ft. lbs. torque and all 9/6 bolts to 115 ft. lbs. torque.

14. Follow the installation instructions from the #70650 or #70660 5th wheel hitches for final assembly and operation of the 5th wheel hitch. When 5th wheel assembly is taken out of the truck bed, place one of the bed hole covers #4 in each of the attachment holes in the bed.