

INSTALLATION INSTRUCTIONS

Rev 3

MODEL NO. 55090

APPLICATION: 1999-07 Classic Chevrolet & GMC Silverado & Sierra 1500 & 2500 LD P/U
 2001-07 Classic Chevrolet & GMC Silverado & Sierra 2500 & 3500 P/U
 2007-10 New Body Style Chevrolet & GMC Silverado & Sierra 2500 & 3500 HD P/U
 (w/ or w/o integrated Electric Brake Control)

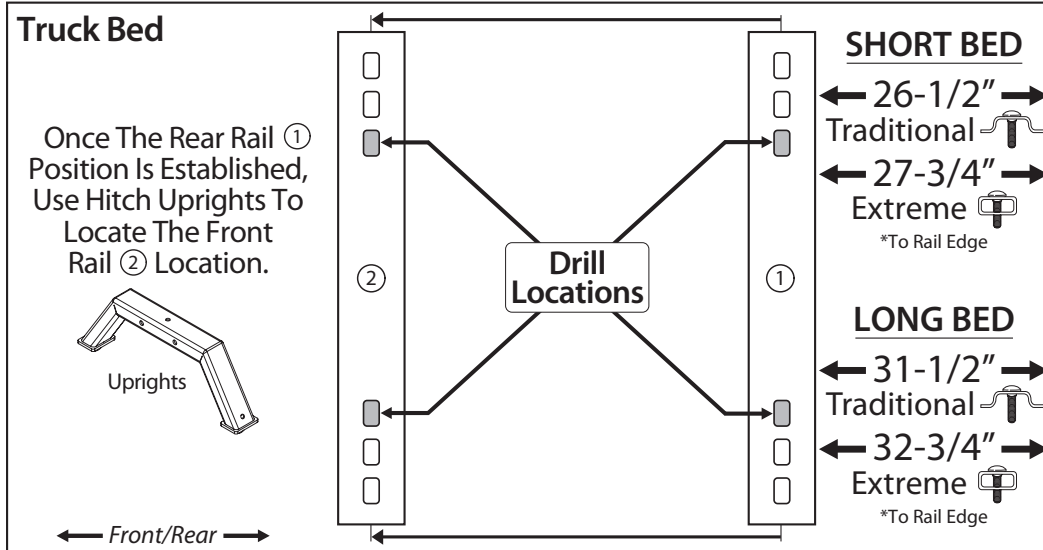
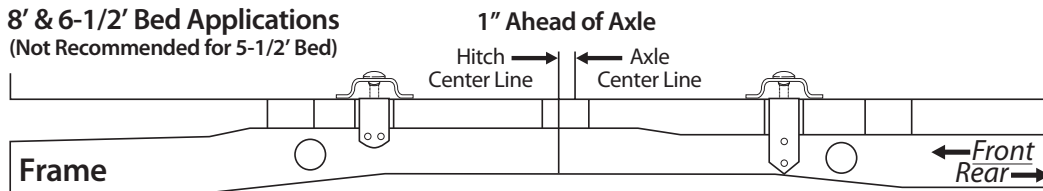
NOTE: This bracket kit is to be used with the 70580 Bed Rail Kit. Works with 71580-71880 Xtreme Duty Base Rails.

COMPLETE PARTS LIST

#	Part	Qty
1.	Short Angle Bracket	(2)
2.	Angle Bracket	(2)
3.	5/16" Spacer Plate	(4)
4.	1/2"-13 x 1-1/2" Wheel Bolt	(8)
5.	1/2"-13 Serrated Locknut	(8)
6.	5/8"-11 x 3-1/2" Carriage Bolt	(2)

#	Part	Qty
7.	5/8"-11 x 3-1/2" Carriage Bolt	(4)
8.	5/8" Wide Flatwasher	(4)
9.	5/8" Lockwasher	(4)
10.	5/8"-11 Hex Nut	(4)
11.	3/4" Spacer Block (Traditional Rails Only)	(4)
12.	Pull Wire	(1)

8' & 6-1/2' Bed Applications
 (Not Recommended for 5-1/2' Bed)

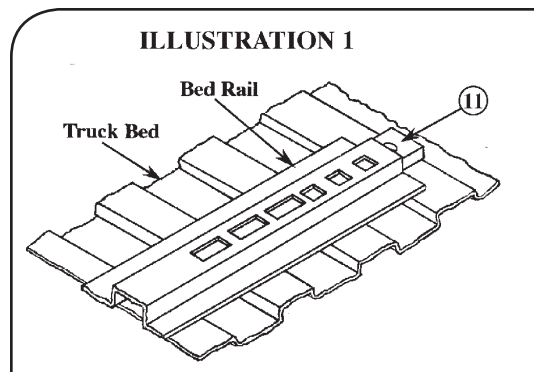


Note: Check cab clearance requirements before installing hitch. The distance from the cab to the hitch center line is approximately 56" (8' bed) or 43" (6-1/2' bed).

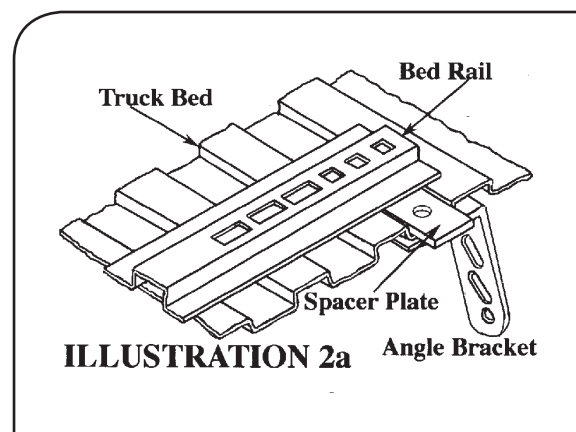
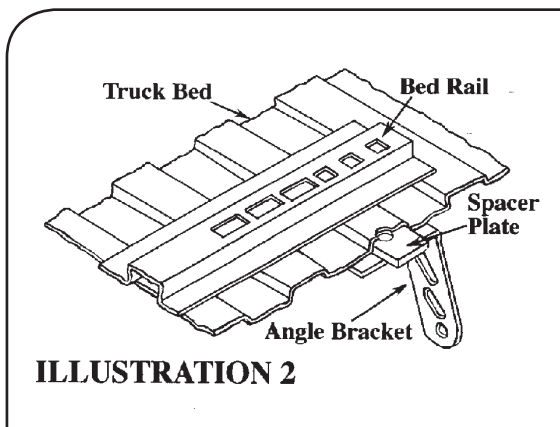
CAUTION: Do not install mounting rails over plastic bed liners. Plastic bed liners must be cut out of the way. Rails may be installed on spray in liners.

NOTE: Consult spray liner installer for recommended curing time.

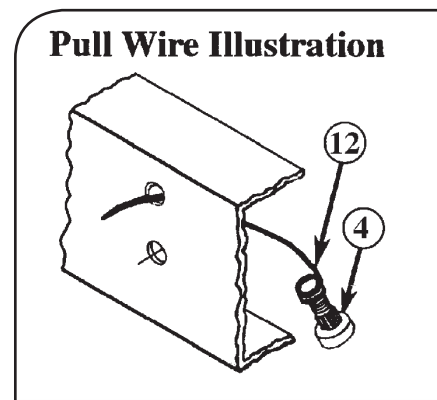
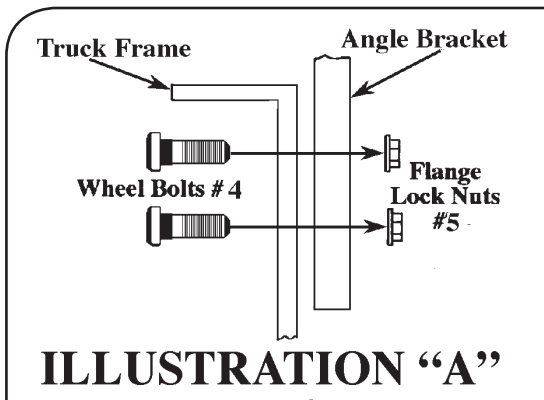
1. Place the two bed rails across the truck bed between the wheel wells. Position the 5th wheel uprights between the bed rails so that the tabs in the base of each upright will fit into the slots in the ends of the bed rails. Secure the uprights in place with the rail hitch pins and hair pins supplied with the 5th wheel installation kit. Securely attach 5th wheel cross member to uprights.
2. Position the bed rail assembly in truck bed as shown on the Illustration on the front page of this instruction sheet. When hitch is correctly positioned in the bed and the bed rails are parallel, mark four attachment points on the truck bed using the 5/8" square holes indicated on the layout Illustration. Check below the bed before drilling holes to see that all wiring, brake lines or other obstructions are moved out of the way and will not be contacted by the drill. Move the hitch assembly out of the way and drill four 5/8" diameter attachment holes down through the bed at the previously marked points.
3. Reposition the bed rails in the bed so that the square 5/8" hole in the end of each rail is lined up over the drilled holes. Place a 3/4" thick spacer block #11 under ends of each bed rail, in line with the drilled holes.



4. If the bed corrugation above the angle bracket is UP, leaving a space above the angle bracket, place a spacer plate #3 in this location as shown on Illustration 2. If the corrugation is DOWN, at this location, place a spacer plate #3 in the bed, under the base rail as shown on Illustration 2a. Bolt parts loosely in place as illustrated.
5. Position the short angle brackets under the bed, at the forward attachment and align with the 5/8" carriage bolts protruding down through the bed. Use long angle brackets at the rear frame attachments. See Main Illustration for details of bracket location.

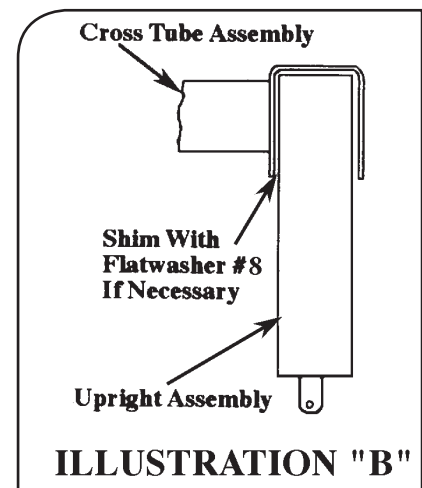


6. Move the installed angle brackets so that they rest tightly against the flat side of the truck frame and underneath surface of truck bed. Drop the 5/8" bolts down through bed rails and angle bracket.
NOTE: There are two lengths of 5/8" carriage bolts. Use the shorter bolts on applications where vehicle frame clearance may be close to attachment point. Bolts can be used in any attachment location. Securely bolt angle brackets in place. Be sure they are tight against the side of truck frame. Tighten the 5/8" bolts to 125-160 ft. lbs. torque.
7. Before drilling any holes, check inside the frame to be sure that there are no wires, brake lines or other obstructions in the frame which may be contacted by the drill. Each of the angle brackets must be attached to the side frame of the truck with two special 1/2" wheel bolts. Drill two 17/32" holes through the side of the truck frame using two of the holes in each angle bracket as guides. See Illustration "A".
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 it will not grip properly .



8. Place the wheel bolts into the frame first and then out through the angle brackets. See Illustration "A". Some applications will require the use of a pull wire to align the bolts into the drilled holes in the frame. Thread the pull wire coil over the end of the wheel bolt and pull through frame and angle bracket. See Pull Wire Illustration. Secure each bracket to the truck frame. The knurled portion of the bolts will lock into the frame holes as the nuts are tightened. Use of an air wrench will make installation much better.

9. Tighten all 1/2" attachment bolts to 75 ft. lbs. torque.
10. Check each rail hitch pin for freedom of movement in the bed rail connection before tightening the 5/8" carriage bolts. Adjust uprights, if necessary, by placing a washer between the upright and the cross member to obtain free pin movement. See Illustration "B".
11. Tighten each 5/8" bed rail attachment bolt to 125-160 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure.



For information regarding the installation of this product, go to: www.vtowing.com
 or Email us at: techsupport@vtowing.com or Call our Technical Support Team at: 1-800-344-3230

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