

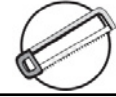


Bed Rail

Universal Drill Mount Bed Rail Installation Instructions

Product Number Reference

1699036091	1699060093	1699475091	1699675093
1699036093	1699084091	1699475093	1699875091
1699060091	1699084093	1699675091	1699875093



60-180 min

Cutting
Required

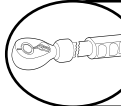
Drilling Not
Required



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



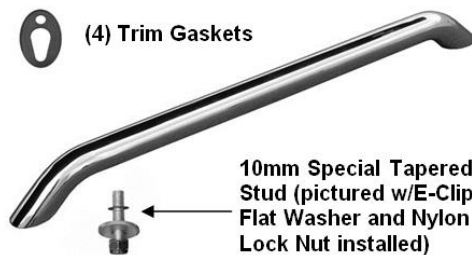
DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTEN BODY MOUNT NUTS & BOLTS VARIES FROM **45** TO **65** FOOT POUND.

PARTS LIST:

Qty	Part Description	Qty	Part Description
4	Trim Gaskets	4	10mm Nylon Lock Nuts
4	10-1.5mm x 50mm Special Studs (tapered w/8mm groove for e-clip)	4	8mm E-Clips
4	10mm x 27mm OD x 3mm Flat Washers		



(4) Trim Gaskets



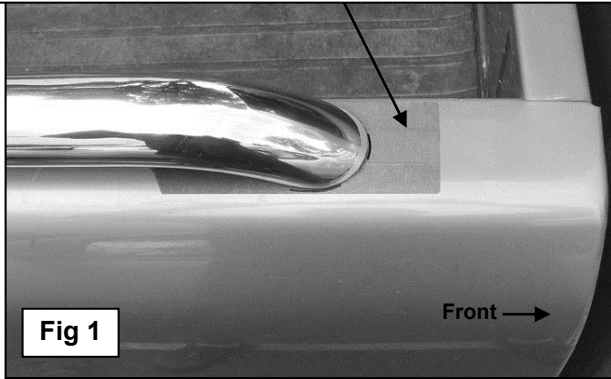
10mm Special Tapered Stud (pictured w/E-Clip, Flat Washer and Nylon Lock Nut installed)

INSTALLATION PROCEDURE:

IMPORTANT: A minimum width of 1" of flat surface under the top edge of the bed is required for mounting hardware clearance. Check the underside of the bed for any obstructions before drilling. It is the installer's responsibility to check the mounting locations for both Bed Rails for proper hardware clearance before drilling.

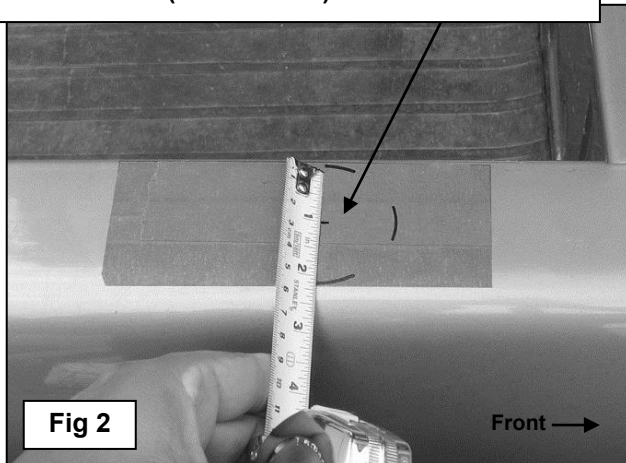
- Starting on the passenger side of the vehicle, determine the approximate location for the Bed Rail and cover the top of the truck bed, (both ends), with masking tape to prevent damage to the finish during installation. Gently place the Bed Rail onto the vehicle and use a fine tipped marking pen to draw the outline of the front of the Bed Rail onto the masking tape, (**Figure 1**).

Cover the top of the bed with removable tape to protect the finish. Mark outline of Bed Rail onto tape

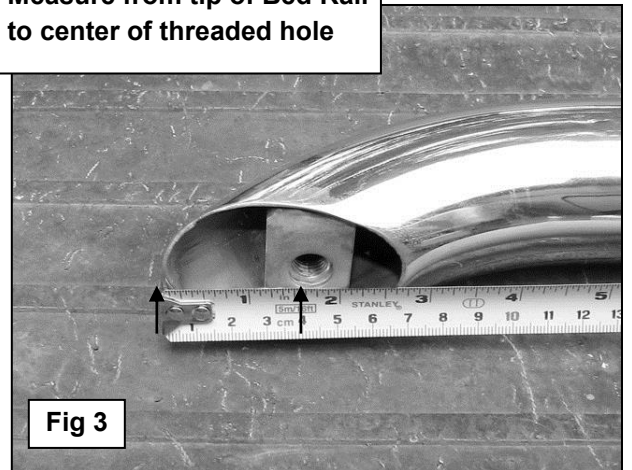


2. Next, measure the width, side to side, of the outline and mark the center location on the tape, (**Figure 2**). Measure from the tip of the Bed Rail to the center of the threaded hole, (**Figure 3**), and transfer this measurement to the protective tape, (**Figure 4**). **NOTE:** Exact mounting location must be determined by the installer before drilling due to various models, options and material thicknesses. Always check to verify that the threaded hole for the Bed Rail is in the center of the tube. If not in the center, make necessary adjustments to the marks on the protective tape before drilling.

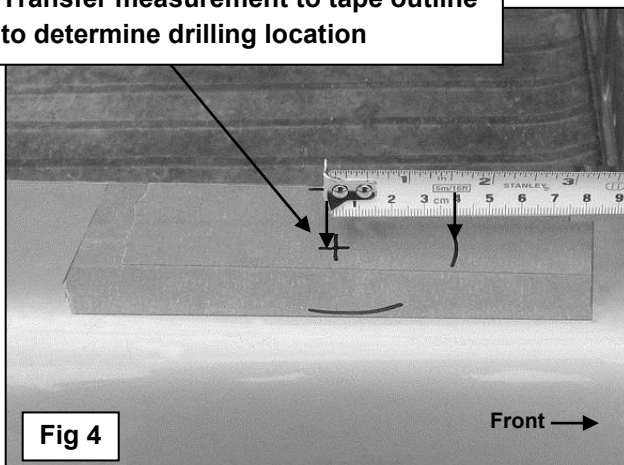
Locate center (side to side) of Bed Rail outline



Measure from tip of Bed Rail to center of threaded hole

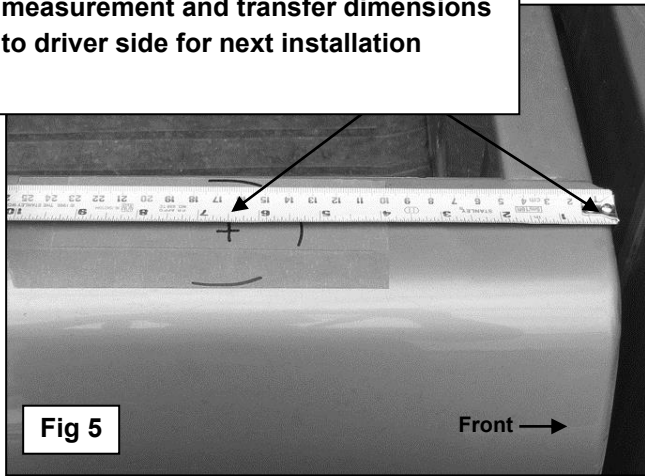


Transfer measurement to tape outline to determine drilling location

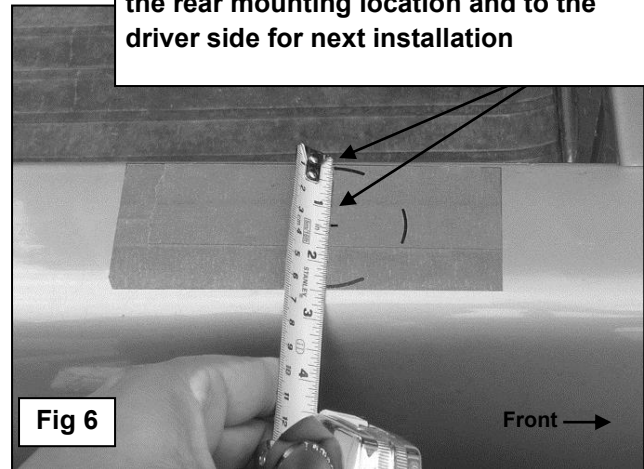


3. Measure the distance from the front edge of the bed to the center of the location marked to drill, (**Figure 5**), and record this measurement for the driver side installation. Also measure from the inner edge of the bed to the marked center line and transfer this measurement to the back mounting location, (**Figure 6**).

Measure distance from edge of bed to Bed Rail drill point. Record this measurement and transfer dimensions to driver side for next installation



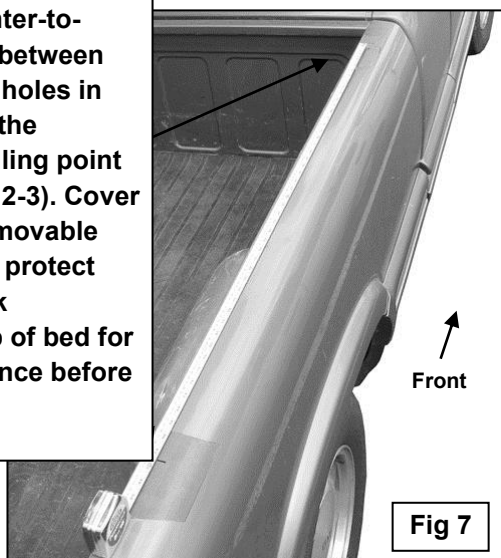
Measure distance from edge of bed (side) to Bed Rail center drill point. Record this measurement and transfer dimensions to the rear mounting location and to the driver side for next installation



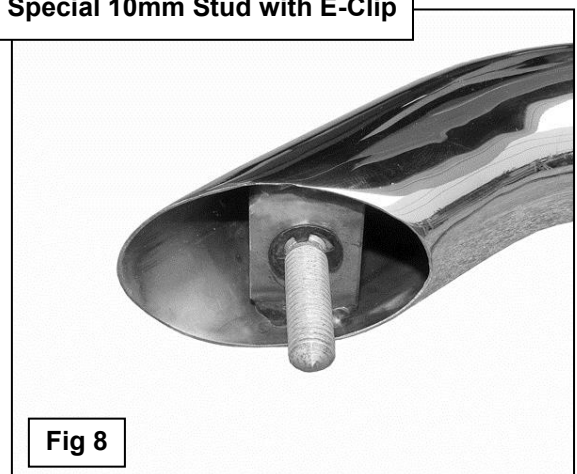
4. Measure the Bed Rail from the center of threaded hole to center of threaded hole and transfer this measurement to the rear mounting location, (**Figure 7**). Check under the top edge of the truck bed at both ends of the Bed Rail for adequate clearance. Once satisfied with the location, thread the 10mm Special Studs, (with E-Clips), into the Bed Rail, (**Figure 8**). Line up the tapered end on the 10mm Stud with the front drill location. With slight hand pressure, use the tapered end on the Stud to mark the back drill location onto the line on the tape, (**Figure 9**). Check measurements again and once satisfied, drill a 7/16" hole through both mounting locations marked on the top of the bed. **IMPORTANT:** To minimize the chance for damage, it is recommended that you start by center punching the spot first, then drill a small pilot hole and gradually increase drill bit size.

- a. **Important Drill Warning!** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.

Measure the center-to-center distance between the (2) threaded holes in Bed Rail to find the approximate drilling point for back, (Steps 2-3). Cover the area with removable masking tape to protect the finish. Check underside of top of bed for hardware clearance before drilling



Special 10mm Stud with E-Clip





Hold the front of the Bed Rail in position with the point on the Stud in the center of the front drill location. Line up the rear Stud with the line scribed in Step 4, Fig 7. Use the point on the Stud to leave a small mark on the tape. Remove the Bed Rail and clearly mark the drill location. Drill a 7/16" hole through the front location. Insert the Bed Rail and check rear measurement before drilling through rear location

Fig 9

5. Once the (2) holes have been drilled and cleaned, place Trim Gaskets between the Bed Rail and the vehicle and mount the Bed Rail to the bed with (2) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts.
6. Repeat steps 2-6 for driver side Bed Rail installation.

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

FAQ's

1. Hardware's are not of correct size.

In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, ensure that holes are not partially covered with any plastic grommet or rust? If it is, remove the plastic grommet & rust from the thread holes & re-try the installation.

2. Mounting Bracket are not getting Installed properly.

In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.

3. Products are thumping / rattling after installation.

Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.

4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.

Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Refer Parts identification guide.

5. Missing / Excess Hardware.

Recheck hardware count as per the part list.

6. Product not installing properly.

Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.