

## Tec Rail Installation Instructions

Congratulations on your purchase of a high quality PUTCO product.  
Contact your PUTCO dealer for other quality accessories.

Please read all instructions before installation and check to see that all parts are included.

KIT CONTENTS:		
Description		Qty.
Tec Rail Endcaps		4
Tec Rail		2
Gaskets		4
Front Brackets		2
Rear Brackets	GM & Dodge kits	2
	Ford & Nissan "U-bracket"	2
Threaded Plate		4
5/16" x 3.25" Bolt		4
3/8" x 1.5" Bolt	GM & Dodge kits	4
	Ford & Nissan kits	2
Plastic Bed Washers — GM & Dodge kits only		4
3/8" Black Flat Washer	GM & Dodge kits	4
	Ford & Nissan kits	2

### Tools Needed:

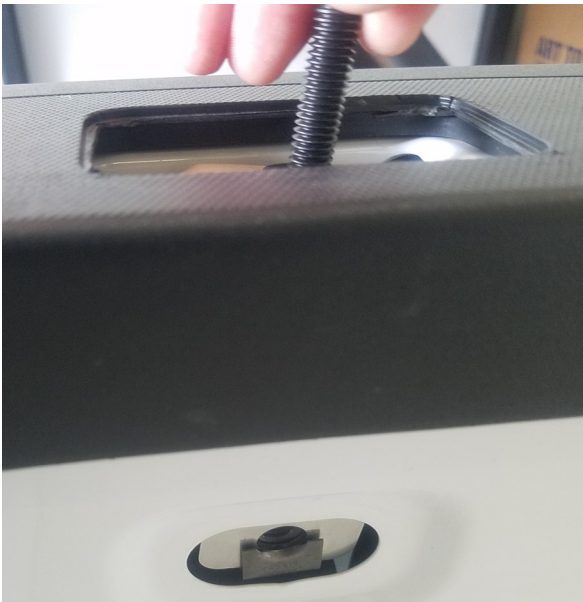
- X-Acto Knife/Razor Blade
- Ratchet
- 9/16" Socket
- 3/16" Hex Socket or Key

### **Installation Instructions:**

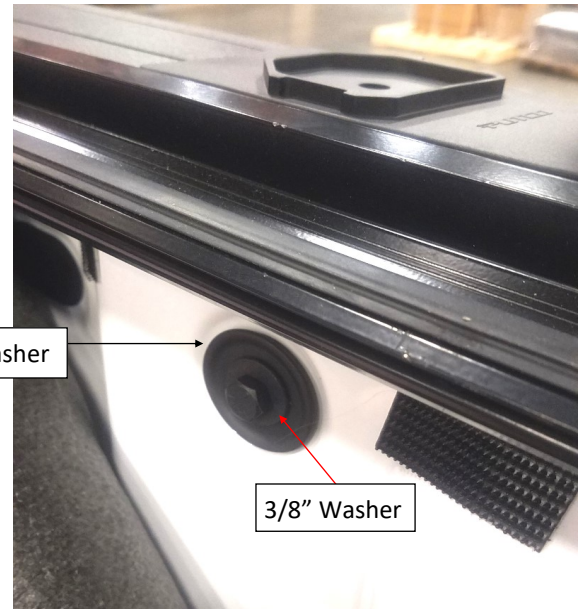
1. Use X-Acto knife/razor blade to cut open stake pocket (if not already exposed).
2. Use 2 rubber bands to hold threaded plate to mounting bracket. Make sure threaded hole is not obstructed (see **Figure 1**).



**Figure 1:** Bracket and threaded plate.

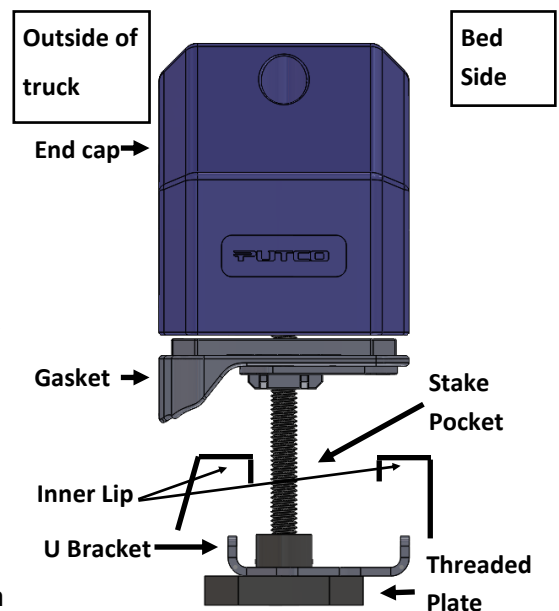


**Figure 2:** Lowering bracket into pocket. Nut clip facing into bed (touching bed wall) and centered in opening.

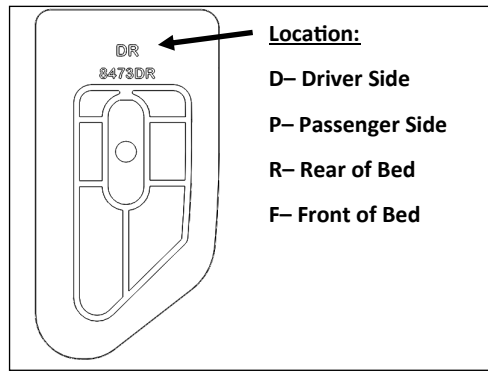


**Figure 3:** Washers and 3/8" bolt threaded into bracket (GM truck shown).

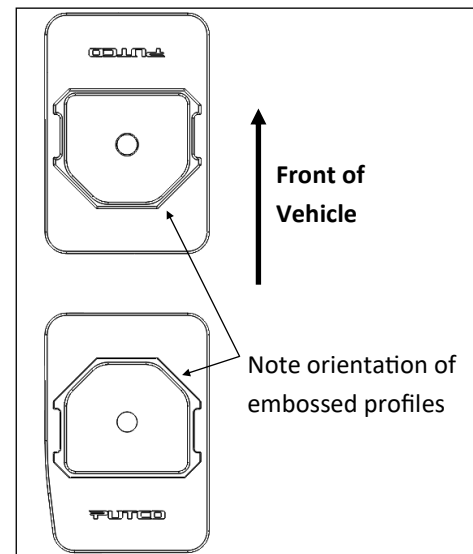
3. Thread the 3.25" long bolt into the bracket assembly, and lower it into the front stake pocket. **NOTE: Some brackets are driver/passenger side specific!** Make sure nut clip is facing into the bed of the truck, and is centered in hole of bed wall (**Figure 2**).
4. Loosely thread 3/8" bolt with washers through bed wall into bracket. Temporarily remove 3.25" bolt from top of bracket (**Figure 3**).
5. Repeat steps 1-4 on other front stake pocket.
  - 5a. **Dodge and GM:** Repeat steps 1-4 on rear stake pockets.
  - 5b. **Ford:** Loosely assemble rear end cap as shown in **Figure 4**. The U bracket hole should be offset towards the outside of the bed. Insert the assembly at about a 45° angle. Pull straight up on the assembly so U bracket maintains contact and correct positioning. Tighten 5/16" bolt. **IMPORTANT: U-bracket flanges must rest on inner lip of stake pocket for secure installation!**
6. Assemble Tec Rail by pressing the tube into the end caps.



**Figure 4:** Ford end cap assembly (rear, driver's side)



**Figure 5:** Location markings on bottom of gasket.



**Figure 6:** Gasket alignment.

- Orient gaskets as shown in **Figures 5 & 6**.
- Mount Tec Rail assembly to brackets using 5/16" bolts. Do not fully tighten. **On Ford trucks**, start with the **REAR** stake pocket first (**see step 5b**).
- Ensure gaskets are seated properly in stake pockets, and that the end cap is seated over the embossed profile on gasket.
- Tighten fasteners in bed wall first, then tighten 5/16" fasteners on end caps.



***Enjoy Your New Putco Tec Rails!***