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Gen. 6 (1989 1985) Toyota Pickup Rear Plate Bumper

P/N 53556(w/o Receiver) - 53566(with 2" Receiver)

Kit Contents:

Item	Qty	Item	Qty
Rear Plate Bumper	16	½" x 1 ½" Hex Bolt	8
Reinforcement Backing Plate (Left & Right)	1 pair	½" USS Flat Washer	16
¼" x 1" Stainless Steel Button Head Screw	2	½" Lock Washer	8
¼" SAE Flat Washer	4	½" Hex Nut	1
¼" Nyloc Nut	2		

NOTE: You may need to relocate your rear license plate when installing this bumper. The Warrior Products bumper has holes for license plate attachment and hardware is provided, however, there is no license plate light. For legal night lighting, we suggest one of Warrior Products Universal License Plate Light Brackets (Not Included).

- Lightweight Universal License Plate Light Bracket (P/N 1556)
- Heavy Duty License Plate Light Bracket (P/N 1557)



P/N 1556



P/N 1557

Installation Instructions:

1. Remove rear bumper (if applicable) by unbolting from the frame rails.



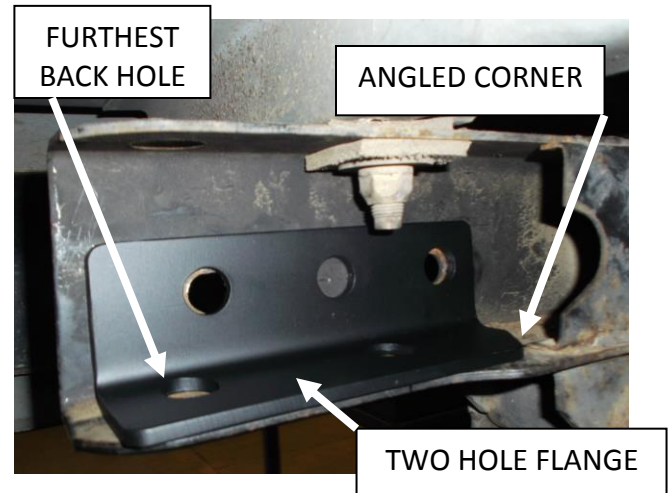
2. Remove the rear license plate from the body skirt (if applicable) below the tailgate (the plate will be obscured by the new bumper in this location).



3. Prepare to mount your Warrior Products bumper. Inspect the ends of both frame rails to ensure that they are not damaged. If the frame rail is bent or damaged at the end, you will need to repair the damage before attaching the Warrior Products Bumper.

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4. Locate your pair of Reinforcement Backing Plates and have them handy for the attachment of the bumper. Please note that the Backing Plates included with your bumper will be zinc plated (have a shiny metallic finish) instead of the black Powder Coat finish shown in the instructions. It will also be helpful to determine which backing plate is the Driver Side and which is the Passenger Side before continuing with the installation. The image to the right shows the Driver Side Backing Plate. Note the following conditions for proper orientation; **1)** The flange of the backing plate with only two holes sits facing down on the bottom of the frame rail. **2)** The hole furthest back toward the tailgate is on the bottom flange, if the furthest hole back is on the side flange with three holes, you must swap sides. **3)** The angled corner of the Backing Plate is facing forward toward the front of the vehicle and on the bottom flange (not the side flange).



5. Carefully position the Warrior Products bumper by placing the bumper mounts outside of the frame rails of the truck. Align the holes in the frame with the rear-most hole, and the second back from front hole of the bumper mount (as shown below). Loosely start the side bolts (through the bumper mount, truck frame, and Backing Plate) to hold the bumper in place while proceeding with installation. We suggest finding help for this step.



6. Next, loosely start all eight (8) mounting bolts, with washers, lock washers, and nuts before tightening any hardware.

7. After all the mounting bolts are started, visually align the bumper and tighten **the bottom mounting**

hardware first to pull the bumper up flush to the bottom of the frame rail. Use the open end of a combination wrench to hold the nut while tightening the bolt. The hardware is close enough to each other that the box end of the wrench may become trapped by the adjacent bolt. If this happens, you will have to loosen the bolt again just to remove the wrench.

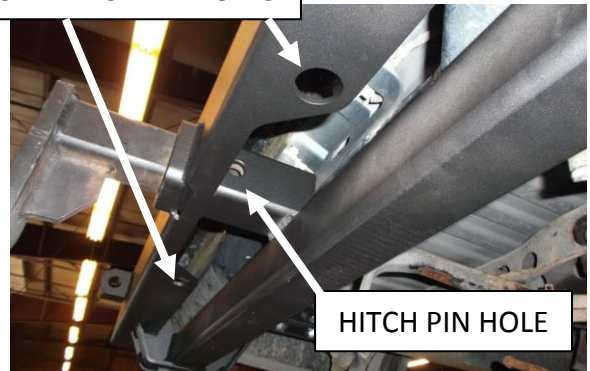




8. After all four (4) bottom bolts have been tightened, visually check the alignment of the bumper again. Loosen the bottom bolts and re-adjust if necessary. If you are happy with the alignment, finish the installation by tightening the remaining side mounting hardware. Again, use the open end of a combination wrench to hold the nut while tightening.

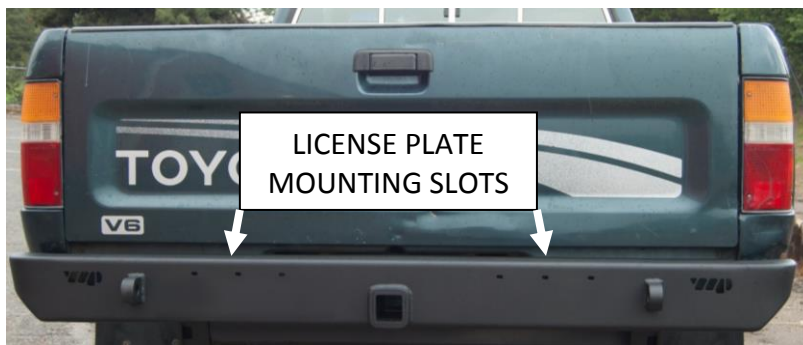
9. If you have the receiver version of the bumper (Part #53566), please note that the hitch pin must be inserted behind the skin of the bumper due to the low-profile design of the receiver. There are two large holes in the bottom flange of the bumper to attach safety chains.

SAFETY CHAIN HOLES



HITCH PIN HOLE

10. If you removed your license plate in step #2, you can attach it to either side of the bumper using the included hardware. Again, please note that you must install a license plate light solution to legally drive in the dark. Warrior Products offers two solutions that you may purchase. A Lightweight bracket with LED light (P/N 1556), or a Heavy Duty bracket with LED light for more rugged applications (P/N 1557). Refer to the first page of these instructions for reference. If using the Warrior Products License Plate light brackets with this particular bumper, the center slot (of each set of 3) is used to pass the power wire through the bumper for a clean install.



LICENSE PLATE MOUNTING SLOTS



11. Installation Complete. Enjoy your Warrior Products Bumper!