



INSTALLATION INSTRUCTIONS

Trans4mer Mounting System Toyota Tacoma Kit No. 37172 (black) or 37173 (chrome)

PARTS LIST

PART NO.	QUANTITY	DESCRIPTION
35267	1	FRAME EXTENSION, R.H.
35265	1	FRAME EXTENSION, L.H.
37432	2	SIDE MEMBER, BLACK
37433		SIDE MEMBER, CHROME
35263	2	BRACE
29398	1	1-1/2" TUBE, CHROME
29365		1-1/2" TUBE, BLACK
29399	1	2-1/2" TUBE, CHROME
29366		2-1/2" TUBE, BLACK

TORQUE SPECIFICATIONS

3/8 INCH	30 lb. ft. (40.7 N-M)
7/16 INCH	50 lb. ft. (67.8 N-M)
12mm	75 lb. ft. (101.7 N-M)

Note: Do not securely tighten any fasteners until directed later.

This **WARN Trans4mer system** can be customized to give your Toyota Tacoma a wide variety of looks, front end protection and winch mounting capability. The system starts with this strong two-tube Grille Guard that attaches to the truck's frame with brackets designed by Warn engineers to handle up to a 9000 lb winch. It is durable and good looking, even as a stand alone Grill Guard, but can be easily upgraded with some great options! You can add a third large size tube (Light Bar) that adds even more protection and includes tabs for mounting auxiliary lights. The tubes can be mounted in a variety of positions to achieve the look and function that you desire. You can mount a Winch Carrier Bracket that provides a permanent mount for a Warn winch. You may also add a Receiver Bracket that will handle the Warn Multi-mount winch system, a draw bar or any other accessory that fits the standard 2 inch receiver tube. Finally, Brush Guards that protect the headlights and front corners of the truck that can be easily added to any of the options above.

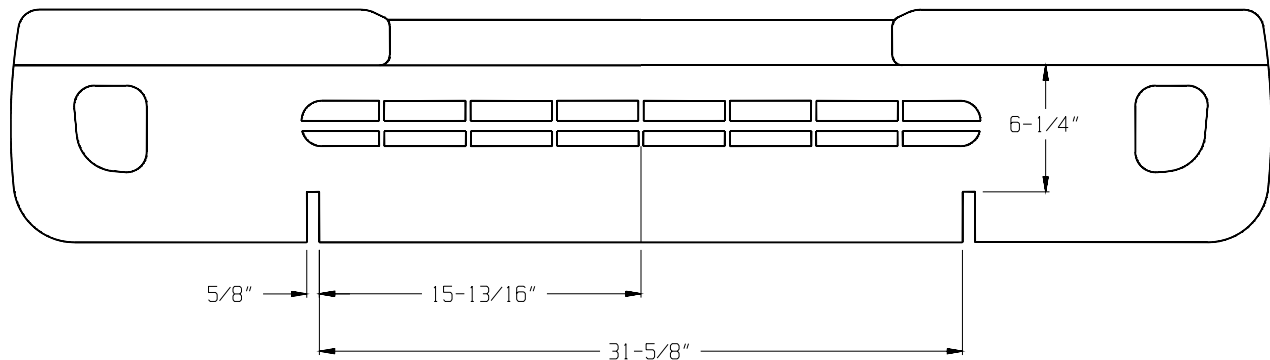
WARN PART NUMBERS FOR AVAILABLE OPTIONS

Light Bar Kit, (Black)	29395
Light Bar Kit (Chrome)	29396
Winch Carrier Kit (argent color matches winch)	29394
Receiver Kit (Black only)	29397
Brush Guard Kit (Black)	37195
Brush Guard Kit (Chrome)	37196

NOTE: PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE STARTING THE INSTALLATION OF THIS KIT. MINOR MODIFICATIONS MAY BE REQUIRED DUE TO VARIATIONS BETWEEN VEHICLES.

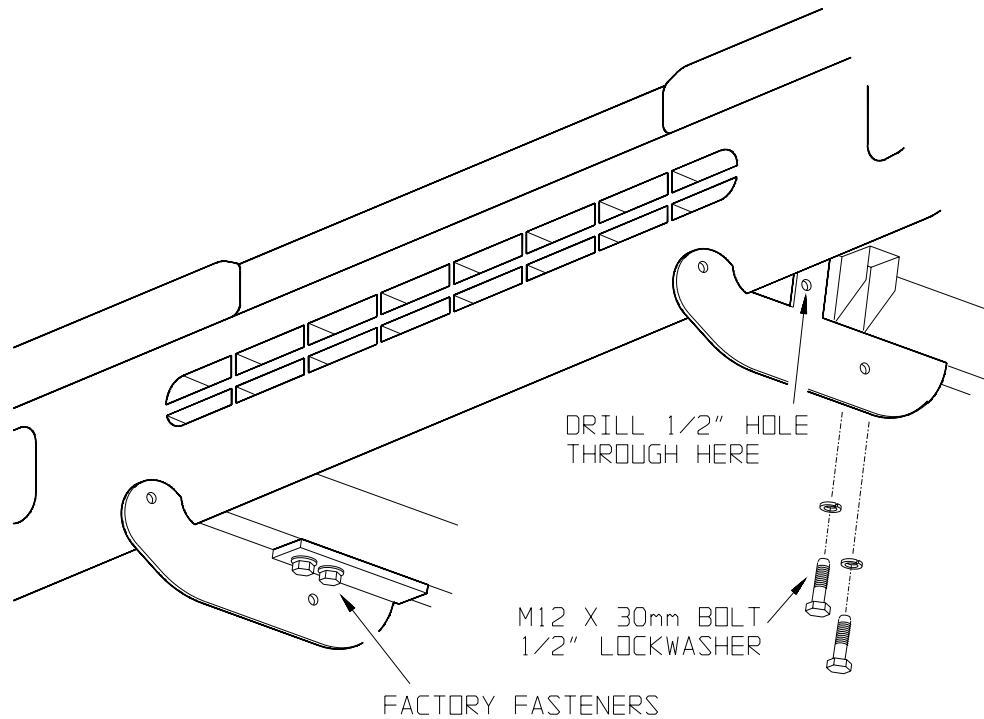
1. Refer to **Figure 1**. Lay a tape measure across the bumper. Mark and cut slots into the plastic at the locations shown. The plastic can easily be drilled, sawed or cut with any sharp cutting tool.

FIGURE 1



3. Remove the factory tow hook and tie down loops from the bottom of the vehicle frame. **Install a 3/8 x 1-1/2" bolt, pointing upward, into upper tab of frame ext, see Figure 5.** Install the frame extensions onto the bottom of the frame as shown in **Figure 2**. Leave the bolts slightly loose.
4. Using the hole in the frame ext. & frame as a guide, drill a 1/2" hole through the inside of the box frame. Secure with a 1/2 x 3-1/2" bolt.

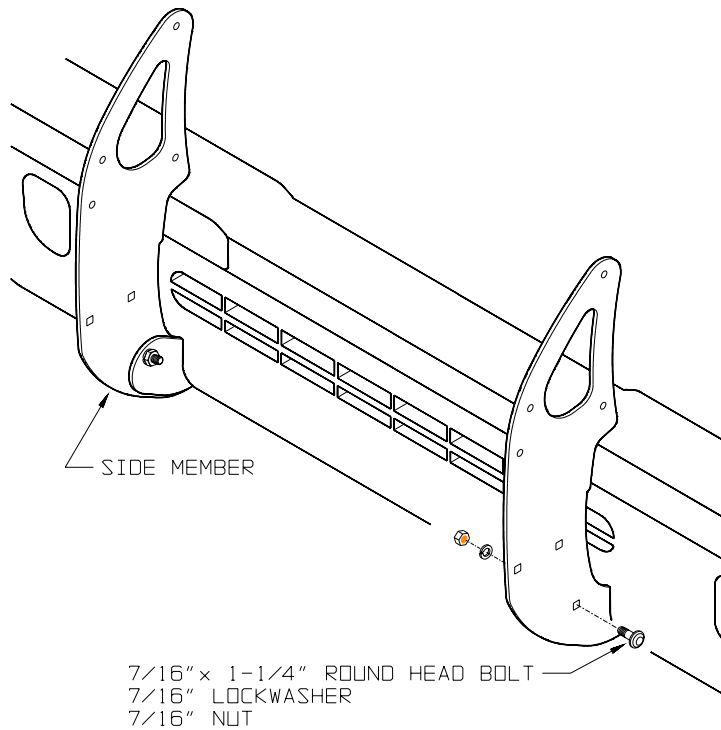
FIGURE 2



5. Install the side members onto the outsides of the frame extensions as shown in **Figure 3**.

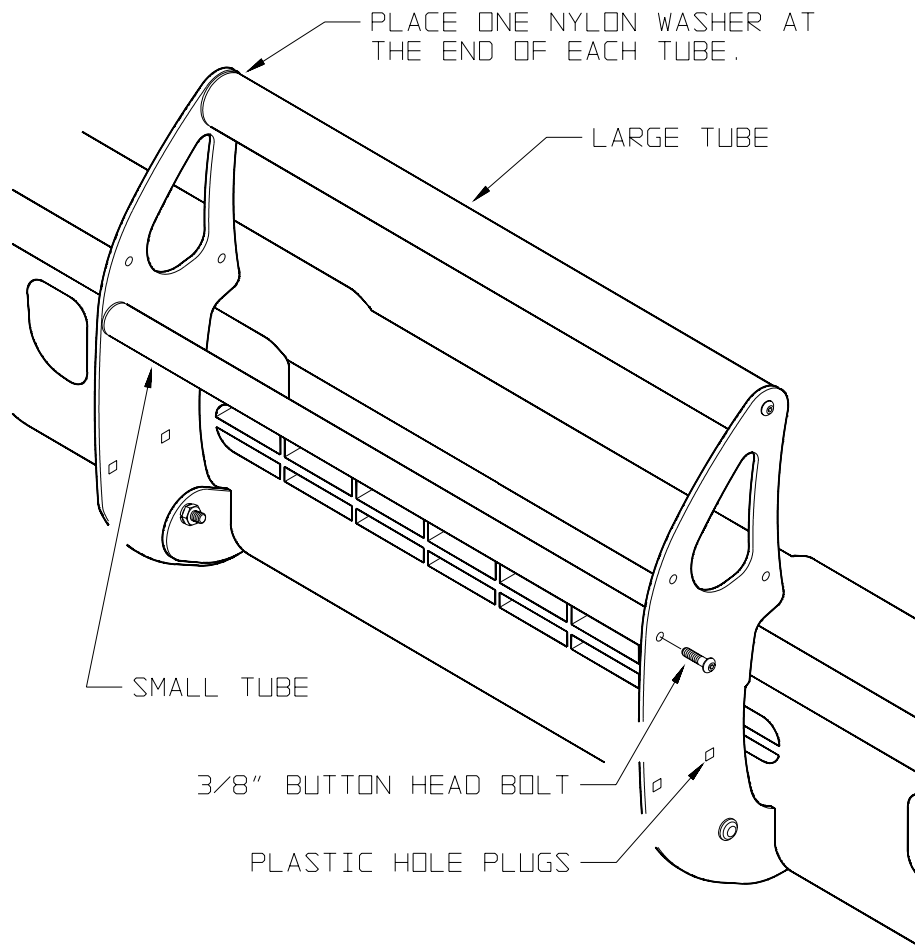
NOTE: If brush guards are being installed, refer to those instructions now and get them in place before tightening the side member bolts.

FIGURE 3



6. If the Trans4mer is being installed as a grille guard and a winch is not being mounted at this time, install the tubes in any desired position as shown in **Figure 4**. If the Winch Carrier or Receiver Kit is being added, install a tube only in the top position and then refer to the specific instructions packaged with those items.

FIGURE 4



NOTE: The two long braces are used only when mounting a winch. Be sure to save them if a winch is not being installed now, but may be in the future.

If a Winch Carrier is being mounted, install the braces as shown in **Figure 5**. Place one end of the brace through the lower air slots in the bumper, and onto the bolt protruding up from the frame ext. Line up the forward end with the rear winch mounting holes underneath the winch carrier (it may be necessary to trim out a vertical piece of one of the air slots). With the winch in place, use 3/8 x 1-1/2" bolts through the braces, carrier and into the winch.

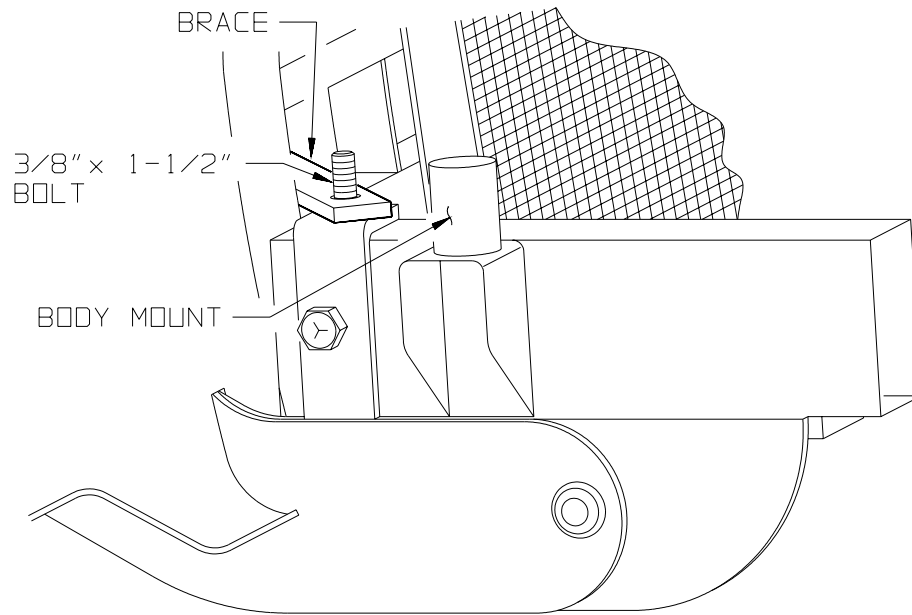


FIGURE 5

7. Align the entire assembly with the vehicle and tighten all fasteners securely. The side member fit to the bumper can be improved, if necessary, by loosening the factory bumper brackets at the frame, adjusting the bumper and then tightening.