



INSTALLATION INSTRUCTIONS

Brush Guard Kit

2006+ Dodge 1500 and 2500 HD Ram Trucks

Kit No: 72470 (Black) & 72469 (Stainless)

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. WARNING and CAUTION are signal words that identify the level of hazard. These signal words mean:

⚠WARNING signals a hazard that *could* cause serious injury or death, if you do not follow recommendations.

⚠CAUTION signals a hazard that *may* cause minor to moderate injury, if you do not follow recommendations.

This guide uses *NOTICE* to call attention to important mechanical information, and *NOTE*: to emphasize general information worthy of special attention

⚠CAUTION

ALWAYS COMPLETE EVERY STEP OF THE INSTRUCTIONS AS SPECIFIED. NOT DOING SO MAY RESULT IN VEHICLE DAMAGE OR PERSONAL INJURY.

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

PARTS LIST

| PART NO. | QUANTITY | DESCRIPTION |
|----------|----------|-------------------------------|
| 72330 | 1 | Brush Guard, RH, Black |
| 72468 | 1 | Brush Guard, RH, Stainless |
| 72329 | 1 | Brush Guard, LH, Black |
| 72467 | 1 | Brush Guard, LH, Stainless |
| 29146 | 4 | Nylon Washer (black kit only) |
| 72444 | 1 | Stabilizing Brace, RH |
| 72443 | 1 | Stabilizing Brace, LH |

TOOLS REQUIRED

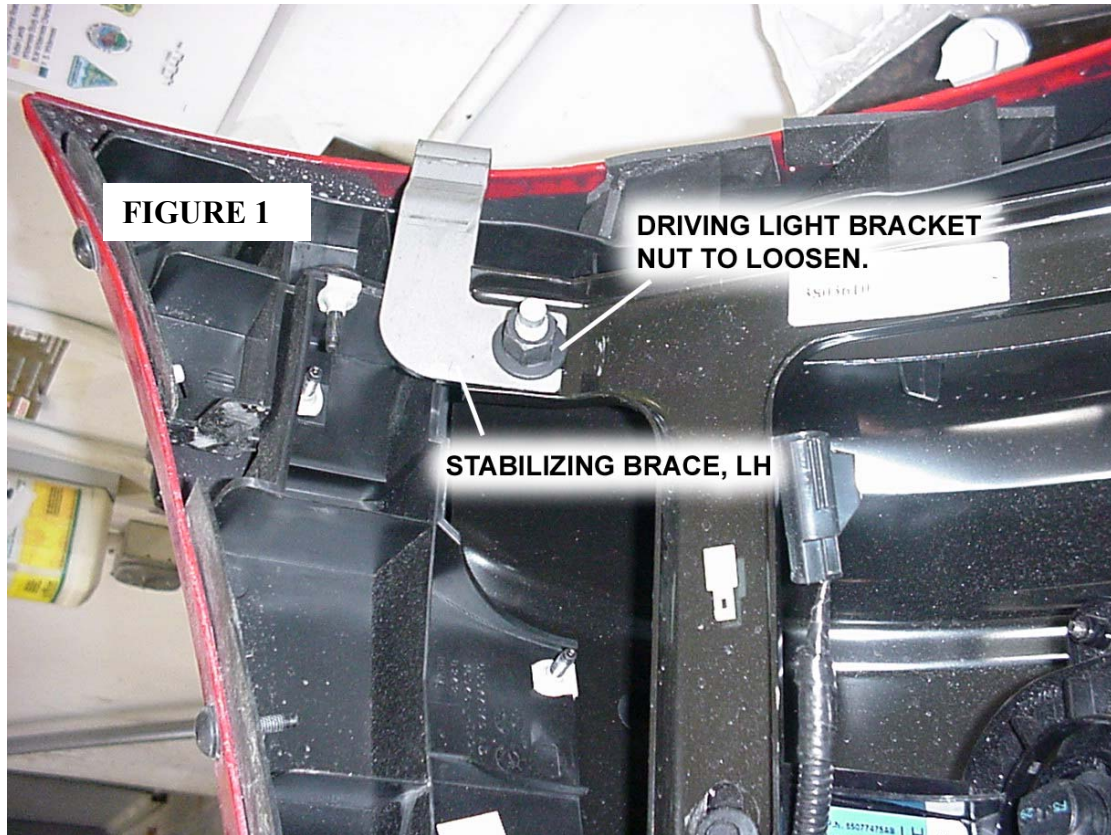
18mm Deep Socket and Ratchet
1/4 inch Hex Socket Wrench

5/16 inch End Wrench

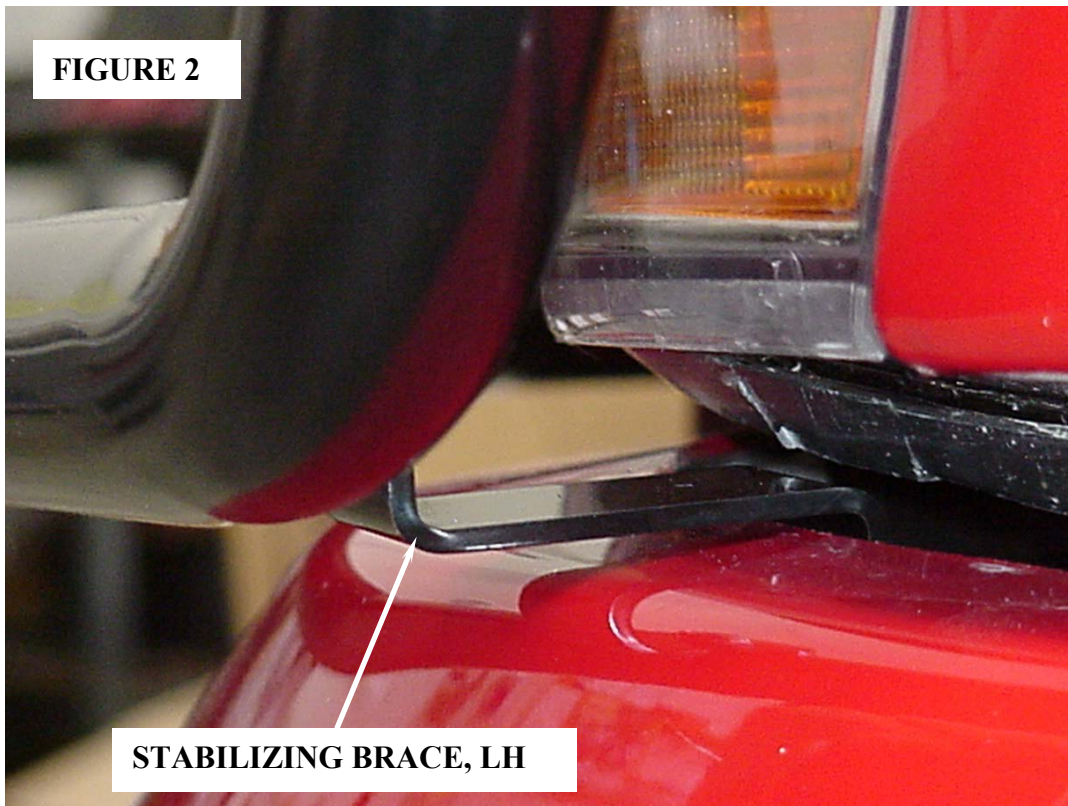
1. Locate the factory driving light brackets behind the outer ends of the bumper, and loosen the top outer most nut. **Figure 1**
2. Install the proper Stabilizing Brace (left or right) by inserting the Brace over the top of bumper, to the rear of the light bracket. **Figure 2**

NOTE: Take care not to scratch bumper skin. Place a shop rag or like item over the bumper for protection.

3. Refer back to **Figure 1**. Insert the Stabilizing Brace behind the nut. Adjust the Brace so it is at least 1/8" above the bumper and not touching the headlight lens. Hold the Stabilizing Brace in place and install the top nut. Finger tighten only, to allow for Brace adjustment.



4. Pre-form threads in the Brush Guard Tube hole before attaching the Brush Guard to the Stabilizing Brace. Thread the Hex Head (thread forming) Screw half way into the hole then remove it.
5. Attach the Brush Guard to the Side Member of the Trans4mer Grille Guard using the Button Head Bolts supplied. On black kits, insert a black plastic washer between the tube ends and the Side Member. Washers are not used on stainless kits. Do not tighten. **Figure 3.**



6. Insert the Hex Head Screw through the slot in the Stabilizing Brace into the Brush Guard. Do not tighten yet. Tighten the Button Head Bolts first then the Hex Head Screws. The Hex Head Screws should be snug only. **Figure 4.**

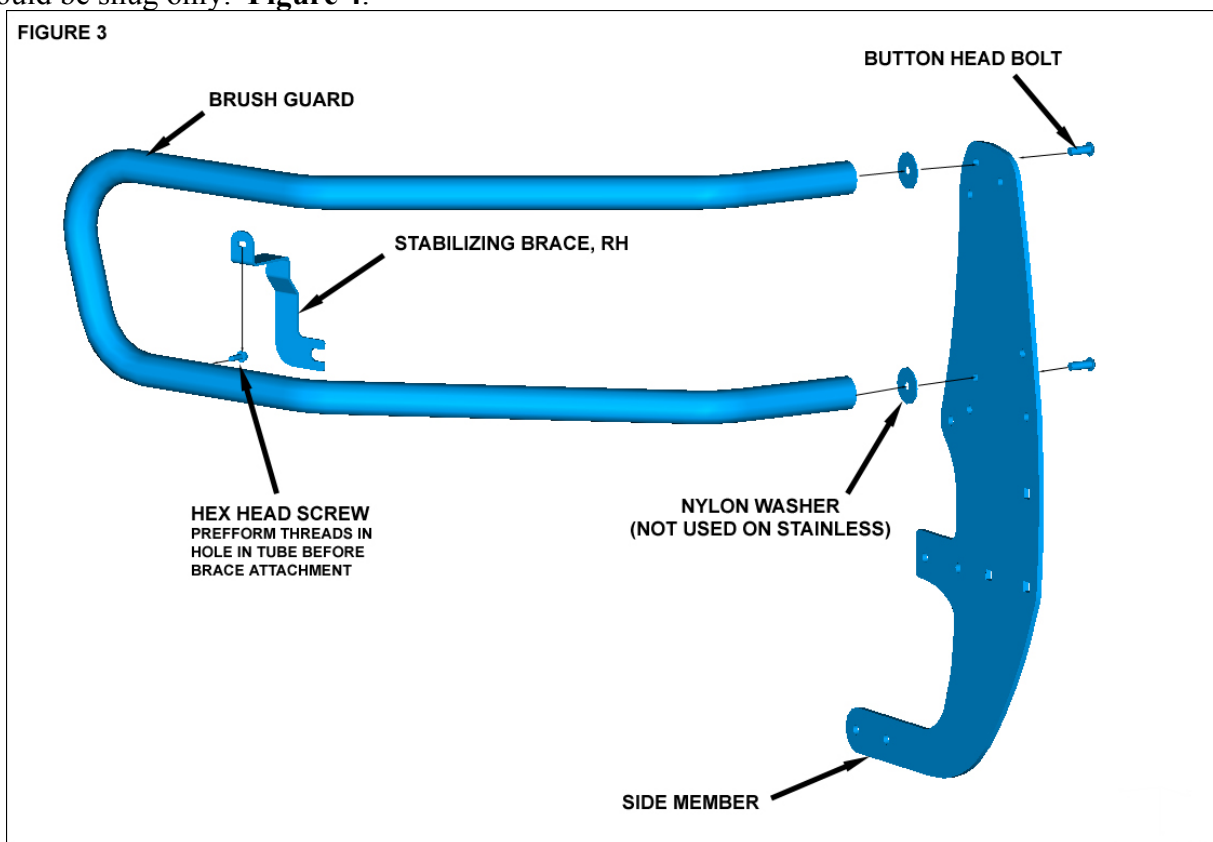
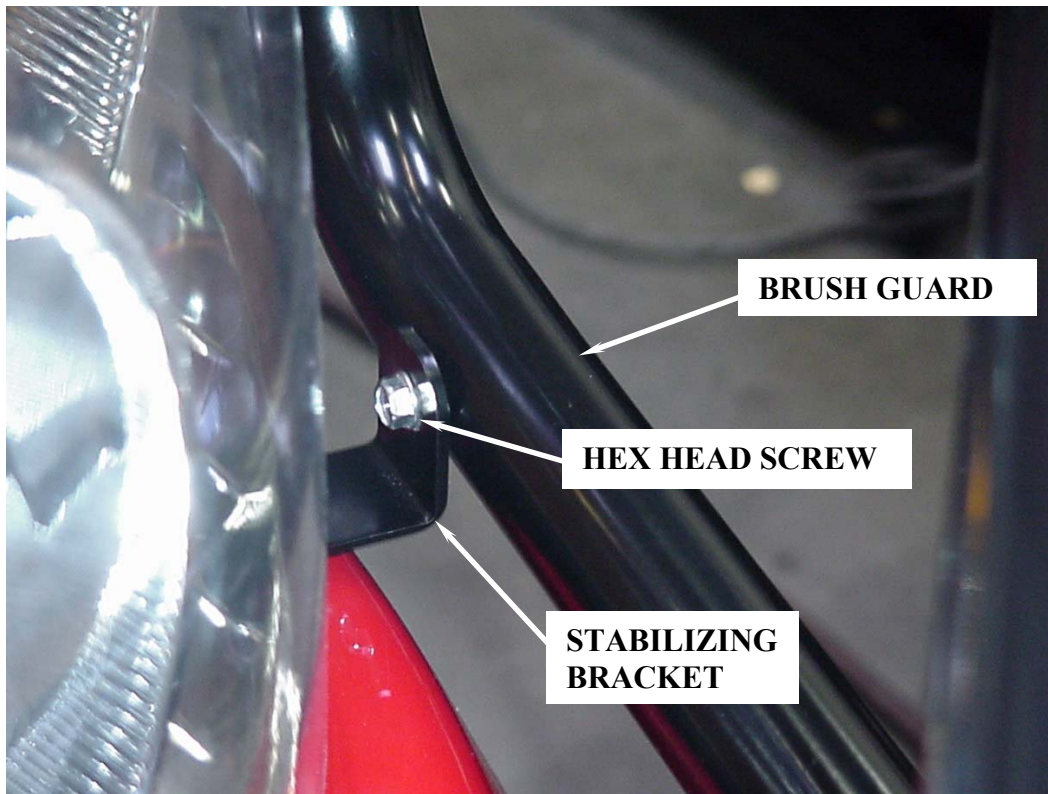


FIGURE 4



7. Tighten the Driving Light Bracket nuts.
8. Repeat the above steps for the opposite side.

Warn Industries

Stainless Steel Truck Accessories

What to expect:

Polished stainless steel combines the beauty of a chrome-like appearance with extreme durability and corrosion resistance. With a minimum amount of care, the appearance will last almost indefinitely. Unlike platings or coatings, there is nothing to peel off or wear away that would allow corrosion underneath.

The actual appearance may not be exactly like new chrome in either the degree of luster or color. There may be fine polishing lines visible up close and small differences between mating parts of an assembly. A grille guard, for instance, may have small differences between the round tubing and the flat plate. The backside of a part may not be as highly polished as the front. However, part of the beauty and appeal of stainless actually lies in the smooth “hand-worked” appearance.

There also is a possibility that small rust spots can appear on stainless products. They are usually due to minor iron contamination on the surface as a result of normal manufacturing and handling processes. This minor rust, if it occurs at all, is easy to remove and will not tend to spread.

Recommended care:

Regular washing with fresh water and mild car wash detergents followed by rinsing and drying with a soft towel is the best minimum care. Beyond that, any cleaner/wax recommended for automotive finishes will work well to remove minor stains and scuffs, enhance the shine and provide protection. Always use clean soft cotton cloths. In most cases, this will be all that is required for many years. For more serious blemishes or a rust spot, use a cream metal polish recommended for stainless, aluminum, etc. Try to rub in the direction of the original polishing lines.

Ultimately, any stainless part can be restored to a brilliant shine with power buffing processes.

Caution:

Do not use steel wool or any type of metal scraper. Do not use “Scotch Brite” pads or abrasive powdered cleaners. Do not try to clean with muriatic acid or any other acid.

Stainless Fasteners

Stainless steel fasteners are included in many of the stainless kits. These fasteners provide similar corrosion resistance and appearance as the rest of the kit. However, stainless fasteners are prone to galling when installed in similar stainless material. It is a good idea to apply a small amount of anti-seize compound to the threads when installing them. Care should also be taken when tightening the fasteners to prevent rounding or deforming the corners of the bolts. Make sure the wrenches are the correct size and fit properly. In the case of socket heads, the wrench should have sharp, un-worn edges. With a few precautions during assembly the products should provide years of service.