

# UPPER CLASS SERIES BUMPER INSERT

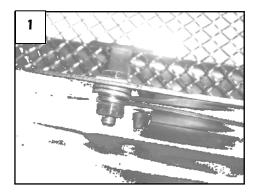
#### **Recommended Tools:**

Slotted Screwdrivers 7/16" Wrench 8mm Socket or Wrench 10mm Socket or Wrench

### Parts List / Hardware:

- 2 Mesh Bumper Insert (upper/lower) 2
- 2 1/4-20 x 3/4 Bolts
- 2 1/4-20 Nuts
- 8 #10 Flat Washers
- 2 Fender Washers
- 2 ¼ Flat Washers2 ¼ Lock Washers
  - /4 LOCK Washers
- 8 6-32 Nylon Lock Nuts
- 2 2" Machine Screws

## Read and understand instructions before attempting installation

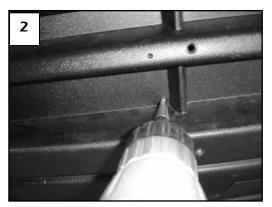


### <u>Step 1</u>

Remove the four plastic clips on splash shield to allow access from behind the bumper. Center the mesh behind the bumper openings. Use the factory hole in the bumper to secure the mounting brackets. These brackets apply pressure to the back of the mesh insert; this will hold it securely in place. If more pressure is required to hold the mesh insert; remove the brackets and use pliers to flatten the brackets. Place the bolt into the stock holes in bumper; then place a flat washer, lock washer and nut then tighten (1). Replace clips into available stock holes.

# Step 2

Use a screw driver to remove the license plate. The factory license plate mount is held to the bumper airdam by four aluminum rivets. Drill the rivets out with 3/16" drill. Remove and retain to re-install the license plate. Use a 19mm (or 3/4") socket to remove the factory tow hooks.

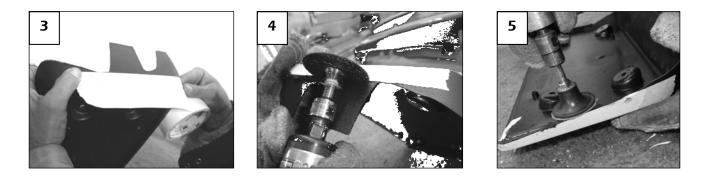


# Step 3

Test fit the grille into the bumper opening. The grille has six studs welded to the back; use these as a guide to mark the holes onto the airdam. Drill 3/16" holes at each mark (2). Re-center the grille; from behind the airdam, secure each screw using the smaller #10 washers and lock nuts.

# Step 4

The factory license plate mount can be modified to mount on the bumper billet. A portion of the license plate mount must be trimmed to re-install. As shown; apply a strip of masking tape to draw a line on each end (3). Use a die grinder to remove the excess material from the license plate mount (4). The last picture shows a profile view of the license mount after your cuts (5). Center the upper mounting holes on the plate mount to the factory holes in the air dam. Install the 2" machine screws and fender washers into the upper mounting holes; secure the screws from behind the air dam using the remaining #10 washers and lock nuts.



Thank you for purchasing your T-Rex billet grille.

