



20472
05-10 CHRYSLER
300
BILLET INSERT

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Chrysler 300 with Polished Top Molding

Tools Required:

Slotted screwdriver
7mm & 10mm Sockets / Ratchet
Drill & 1/8" Drill Bit
Small Hammer and 1/16" Punch

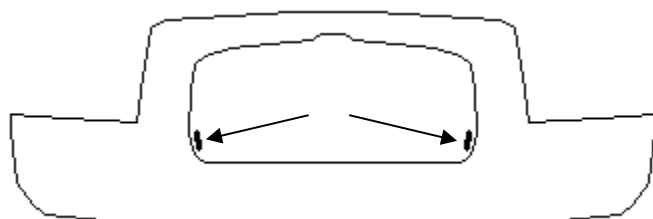
Hardware:

1 - Billet Insert (29 bars)
4 - #8 x 3/4 Phillips Screws
4 - #8 Screws (#6 Head)
4 - #8 Flat Nuts
4 - #8 U-Nuts
6 - Plastic Retainer

Read and understand instructions before attempting installation

Step 1

It will be necessary to remove the bumper cover to install the billet insert. First remove the four push in fasteners along the top of the bumper cover (just in front of the radiator core support). Next, remove the two-piece plastic cover in front of the radiator support. Each cover has two press-in clips securing them in place. Pull up to remove them. Just behind the chrome grille in each lower corner is a molded flap that is secured to the foam bumper pad (noted by arrows in the diagram below). Access these fasteners through the area from the two-piece cover. These are a special 1/8" square head design screw. These can be unscrewed by hand.



Step 2

Next, remove the three plastic rivets securing the bumper cover to splash shields just below the fender line in each wheel well (6 total). Access the rivets on each end of the bumper cover; on the outer edge. Use a small hammer and punch to remove the center from each plastic rivet. These rivets will be replaced with new hardware. Just below these are three more re-usable push in fasteners. Remove these fasteners.

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Step3

Each end of the bumper cover is secured to the fenders with a 10mm bolt. Access these bolts from the bottom by pulling the wheel well splash shields back. Remove the bolts. Now the splash shields below the engine must be removed. Note how they interlock; they will need to be re-installed the same way. Remove the ten 7mm bolts in front of the lower splash shield below the engine compartment. There are two 10mm bolts in the center of this splash shield that must also be removed.

Step4

The turn signal lamps and fog lights (if equipped) must be disconnected and removed from the bumper cover. Gently pull the bumper cover forward about 2" on each side. This will gain access to the lights. Twist each light socket assembly and remove. Now the bumper can be removed. Remove the ten Phillips screws holding the chrome grille to the bumper cover. Depress the two clips on end of the grille and remove the factory grille.

Step5

The billet insert can now be installed into the bumper cover. Install U-nuts on the top mounting brackets. Place the top brackets behind the inner lip molded to the bumper cover opening. Now center the billet into the opening. ***The UPPER mounting tabs do not align with the factory holes.*** Mark the mounting holes to the lip along the top of the opening. Remove the insert and adjust the billet bars on the insert so they are parallel for final assembly. Drill a 1/8" hole at each mark. Install the billet. Use the standard #8 screws to secure the four mounting brackets on the top. Along the bottom; install a #8 flat nut behind each hole. Hold in place. Use the #8 screws with the small head to secure the four tabs along the bottom.

Step6

Re-install and assemble the bumper cover assembly back onto the vehicle. The three rivets from each wheel well splash shield will be replaced with the plastic push-in retainers supplied in the hardware pack. ***Thank you for purchasing a T-Rex Billet Grille.***