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21100 03-05 CHEVY SILVERADO BILLET OVERLAY

03-05 Silverado / 03-06 Avalanche (Avalanche w/ headlights on top)

NOTE: Page 1 of the instructions are for installing this billet grille as an

Overlay and **DOES NOT REQUIRE** CUTTING or DRILLING. **Please refer to Page 2 for Cut-Out Insert style instructions.**

Tools Required:

Phillip Screw Driver
5/16" Socket/Wrench, or just Pliers
Drill and 1/8" Drill Bit***
File***
Dremel or Die Grinder w/ Cut-Off Wheel***
*** Required for Center Cut-Out Style Only

Hardware / Parts List:

- 1 Upper insert (10 bars)
- 1 Lower insert (9 bars)
- 8 6-32 x 1.5" Machine Screws
- 8 6-32 Nylock Nuts & Washers
- 4 "S" Flange Brackets (5500S)
- 4 "Flat" Flange Brackets (5000F)
- 4 #8 x 3/4 Screws & Flat Nuts***

Read and understand instructions before attempting installation

Step 1

Identify the billet inserts and hardware from the parts list. Remove the black plastic cover (on top of grille/front Panel) from vehicle. This will allow access to the rear of the grille shell.

Step 2

Place the LOWER billet insert (cut-out toward the Bowtie) in the lower opening of the factory grille. Hold the billet in place and insert a machine screw in each of the mounting brackets welded to the rear of the insert. Starting in the center; install a "Flat" flange bracket (with the bent edges facing forward), washer and Nylock nut on each machine screw from behind the factory grille shell. Now snug the four machine screws and nylock nuts (**DO NOT OVER TIGHTEN**) so the billet is held firmly in place.

Step 3

Repeat the installation of the upper insert as in Step 2 with the "S" flange brackets. The top flange on each bracket needs to point away from the grille. Re-install the black plastic cover back on the vehicle. Installation is now complete. *Thank you for purchasing your T-Rex billet grille*.

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NOTE: Page 2 of the instructions are for installing this billet grille as a

Billet Insert and <u>DOES REQUIRE</u> DRILLING and CUTTING. Please refer to Page 1 for Bolt-On Overlay style instructions.

Read and understand instructions before attempting installation

Step 1

Remove the grille shell from the vehicle. Place the grille face down on a table. Cut the center mesh out of the openings above and below the bowtie. Smooth any rough edges with a Dremel or File.

Step 2

Align the upper insert in the center of the grille and hold in place. From the front, install four screws in the billet. Install the "S" brackets (with the hole on each flange at the top) from the rear. Position the flange so it is flush against the rear of the top lip (of the opening) and hold in place. Drill a 1/8" hole at each flange. Place a flat clip over flange; now install a #8 screw from above and tighten. Now snug the four machine screws and Nylock nuts **(DO NOT OVER TIGHTEN)** so the billet is held firmly in place. There may be a ½ to ½" gap between the billet and the "S" brackets; over tightening may cause the bracket to brake.

Step 3

Next install the lower billet using the "flat" brackets with the flanges facing the billet. Snug the four machine screws down so the billet is held firmly in place **(DO NOT OVER TIGHTEN)**. There may be a ½ to ½" gap between the billet and the "S" brackets; over tightening may cause the bracket to brake. Re-install the grille assembly and black plastic cover back on the vehicle. Installation is now complete. **Thank you for purchasing your T-Rex billet grille.**

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