

21451

10-12 DODGE

RAM 2500 / 3500



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Billet Grille 4 Pc.

TOOLS REQUIRED:

Phillips Screwdriver
Flat Head Screwdriver
Socket & Ratchet Set

PARTS LIST

(16) 2" Flange Brackets
(16) 6/32" X 1 1/2" Machine Screws
(16) #8 X 3/4" Screws
(16) 6/32 Nylon Lock Nuts

(16) #8 Flat Nuts
(4) Billet Grilles

Step 1 Grille Removal

PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION. Remove the 6 clips on the radiator cover with a flat head screwdriver by prying them up until they pop. (Fig 1)

Step 2

Remove the 4 bolts on the top of the grille shell that attach the shell to the radiator support. (Fig 2)

Step 3

Once you have the top of the grille shell loose you need to pull the bottom corners of the grille shell straight out from the vehicle until the clips holding the lower part of the grille pop loose. (Fig 3)

Step 4 Billet Installation

(Overlay Method)

Once you have the grille shell off of the vehicle you can now install the billet grilles. Each of the 4 openings on the grille shell will have a corresponding billet grille, the grilles will only fit in one of the openings so make sure you use the correct billet grille for each opening. Place the billet grille in the opening and insert a 1 1/2" screw from the front of the billet grille through the bracket welded on the back of the billet grille. Each billet grille will have 4 of these small brackets with a small hole in the center of it. (Fig 4). Next take one of the L-brackets from the parts bag and place it onto the screw on the backside of the grille shell with the tapered ends facing the grille shell and put a 6/32 nylon lock nut on it. Tighten the lock nut. Repeat this process for all 4 of the billet grilles. (Fig 4)

(Insert Method)

The insert method requires you to cut out the horizontal/vertical bars in the factory grille openings and sand them smooth. Insert the billet into the correct opening on the factory grille. Use vise grips to hold the billet secure in the opening by clamping the metal tab to the factory grille shell. Drill a hole through the hole in the four brackets on each billet grille and the factory plastic grille. Insert a #8x3/4" screw through the bracket and the grille shell, place a flat nut on the end of the screw and tighten (Fig 5). Each billet grille will have four screws and flat nuts to secure them (16 total).

Step 6 Reinstall Grille

After you have finished installing the 4 billet grilles you can reinstall the grille shell. Align the grille shell up to the vehicle. The lower tabs will be installed first. Reach down behind the grille shell to guide the lower tabs into the tab sockets and push the lower part of the grille inward until you feel the tabs lock in place. Next reinstall the 4 bolts holding the grille shell to the radiator support. Replace the radiator cover and the 6 clips.

