

Installation Instructions

86512/86513 One piece 3D Grille

For 2007-2018 JK Wranglers



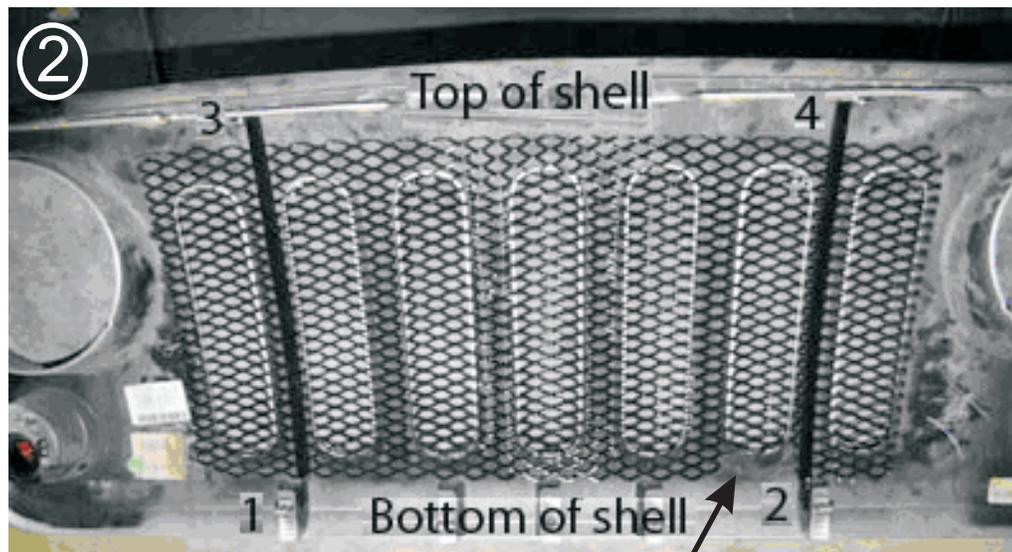
Parts list:

1 - One Piece 3D Grille 2 - 15" Brackets 4 - 8/32" x 1/2" Machine Screws 4 - 8/32" Nylock Nuts

Step 1 - Remove front grille shell: Through wheel well, disconnect factory turn signal light wiring. Open the vehicle hood, remove 6 plastic clips from top of grille shell by popping up the center with a flat head screwdriver, then the rest of the body of the clip will be removable. See figure 1. There are a series of hidden clips that hold the rest of the shell to the vehicle, gently pull the grille shell away from the vehicle and they will pop out.



Step 2 - Align Grille Insert to Shell: Put the shell face down on a protected surface. Place the grille face down on the shell. **IMPORTANT** - for proper fit, ensure the side marker with a tag that says "Top" is at the top of the shell. In this position, the half circle notch is to the bottom. See figure 2.



Step 3 - Attach Brackets: Align brackets as seen in figure 2. Apply pressure to bottom of bracket and mark hole. Drill hole with a 3/16" drill bit. Attach bracket with supplied 8/32"x1/2" machine screw and nylock nut in locations 1 and 2 as shown in figure 2. See figure 2b for a close up. Do not over tighten. Repeat steps for second bracket. Apply pressure to top of bracket, enough to firmly seat the grille into the shell. Mark and drill with 3/16" drill bit. Attach bracket to shell with supplied 8/32"x1/2" machine screw and nylock nut as seen in locations 3 and 4 in figure 2. See figure 2a for a close up. Ensure that the bolt runs from the inside out, with the nylock nut on the outside of the shell. Repeat for second bracket. Do not over tighten.

Step 4 - Reinstall shell with grille insert installed: Align grille shell to the front of the vehicle. Start with popping in the bottom hidden clips. Apply pressure to line up the 6 top holes and install plastic clips removed in step 1. Reconnect turn signals and enjoy your new grille!