VISION X / ROYALTY CORE GRILLE

2013-2017 DODGE RAM 2500/3500 INSTALLATION INSTRUCTIONS

Caution: Please take care to protect the finish & hardware on your Vision X / Royalty Core Grille during installation.

- Place the grille on a clean, flat, and cushioned work area. Do not place it on a hard surface or where debris could scratch the finish.
- DO NOT USE ANY POWER TOOLS TO TIGHTEN OR ADJUST ANY OF THE BOLTS OR NUTS ON THE GRILLE. The threads are stainless steel and may seize when used with-high speed power tools.
- LED Light instructions are supplied with light.

Your Vision X / Royalty Core grille comes fully assembled to factory specs. Confirm that everything is properly tightened on both sides of the grille.

Read All Instructions Before Installing.

1. The first step for installation is to remove the factory OEM grille from your truck. Set aside the OEM hardware – it will be used for reinstallation after mounting the Vision X / Royalty Core grille.

2. Cut out the center portion of your OEM grille so that no OEM cross bars, plastic mesh, or any parts are visible through your Vision X / Royalty Core grille once installed. Do not cut or remove the OEM plastic lip that runs inward along the edges of the grille opening. Do not unscrew or detach the factory reinforcement frame along the inside borders of your OEM grille surround. Your Vision X / Royalty Core grille will mount to these OEM parts. Only cut plastic and no metal. Your OEM grille opening must be cut large enough to clear the nuts on the backside of your Vision X / Royalty Core grille frame. Your Vision X / Royalty Core grille will position in your OEM grille for a flush even appearance. Make cuts using a cut off wheel, die grinder, portable jigsaw, or hacksaw. File and sand edges smooth after all cutting. Blow or vacuum your OEM grille clean before installing your Vision X / Royalty Core grille in it.

3. Position your Vision X / Royalty Core grille in the OEM grille from the front side. Make sure all lines of your Vision X / Royalty Core grille run parallel and smooth to the OEM grille with no gaps.

4. On the backside of your Vision X / Royalty Core grille, locate the 4 10/32" studs along the bottom. These studs will go through the OEM grille. Drill holes for each of them in the specific location. You can mark the hole locations using the Vision X / Royalty Core grille as a template. Picture 6 shows the approximate placement of the drilled holes on your OEM grille. File and sand edges smooth after cutting.

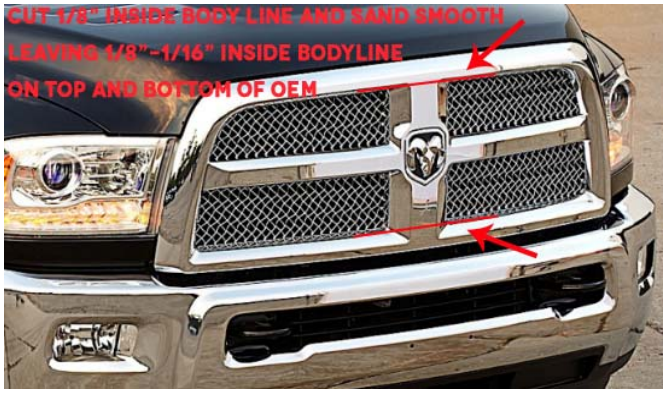
5. With the Vision X / Royalty Core in the precise placement of the OEM grille, use the hole in a Vision X / Royalty Core mounting bracket as a guide to drill a pilot hole in the OEM plastic. For best results start from the center of the grille and work to the outsides. Thread a mounting screw through this hole and secure with a washer and flat nut (bow side facing in).(See Pictures 3 & 6 to confirm exactly how your OEM grille will look after cutting). Do not cut or remove the OEM plastic lip that runs inward along the edges of your grille opening.

6. Check placement of the grille and repeat step 4 for another mounting bracket. DO NOT DRILL ALL HOLES AT ONCE. Check the placement of the Vision X / Royalty Core grille in the OEM grille before drilling each hole.

7. After mounting the Vision X / Royalty Core Grille with the all the screws in step 5, locate the threaded 10/32 studs that are welded on the backside of your Vision X / Royalty Core grille. Utilize the mounting anchors, lock washers, and nuts with these studs to strongly secure the Vision X / Royalty Core grille in the OEM. For an extra quality installation, you may notch the plastic lip on your OEM grille where the mounting anchors will lay. These notches would not exceed 1 inch in width and will allow the anchor to lay flatter. Slide the mounting anchors on the studs from the backside. The anchor bend should face the back of the grille to grab like a claw. Snug the anchors with a lock washer & nut. Once they are all in place confirm from the front side that the fit is straight then tighten the anchors. DO NOT OVERTIGHTEN THESE SMALL STUDS AND DO NOT USE POWER TOOLS

8. Once everything is fully tightened and looking great, reinstall your OEM grille with your Vision X / Royalty Core grille back onto your truck.

The Vision X / Royalty Core team is very grateful for your business!!! Thank you!!!

VISION X / ROYALTY CORE GRILLE

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