

PreRunner Front Bumper w/Skid Plate (13-18 RAM)

Contents:

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|---------------------------------|---------------------------------------|--------------------------------|-------------------------------|
| (1) - Bumper | (1) - License Plate Bracket | (6) - M12 Nuts | (6) - M6x1.0x20mm Allen Bolts |
| (1) - Skid Plate | (2) - Override Light Bar Brackets | (4) - M10x1.50x35mm Bolts | (46) - M6 Large Washers |
| (1) - Mid Plate | (2) - Inner Mid Plate Brackets | (4) - M10 Lock Washers | (10) - M6 Small Flat Washers |
| (1) - Non Lightbar Grille Cover | (2) - Outer Mid Plate Brackets | (6) - M10 Flat Washers | (37) - M6 Lock Washers |
| (1) - Lightbar Grille Cover | (2) - Bumper Grille Lightbar Brackets | (6) - M10 Nuts | (29) - M6 Nuts |
| (1) - Override Bar | (2) - Corner Triangle Extensions | (4) - M8x1.25x15mm Bolts | (4) - T-Bolts Plates |
| (2) - Override Block Off Covers | (6) - M12x1.75x35mm Bolts | (4) - M8 Flat Washers | (4) - Lock Washers |
| | (6) - M12 Lock Washers | (23) - M6x1.0x30mm Allen Bolts | (4) - Flat Washers |
| | (12) - M12 Flat Washers | (4) - M6x1.0x25mm Allen Bolts | (4) - Nuts |

TOOLS REQUIRED:

8, 10, 13, 15, 18mm Sockets
3/8" or 1/2" Ratchet & Extensions
Trim Panel Removal Tool
Supplied 4mm Allen Wrench



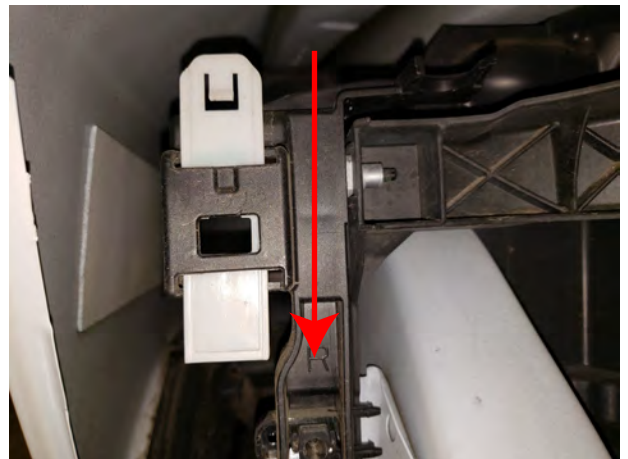
STEP 1 // Open the hood. Locate and remove the (6) push clips using a trim panel removal tool. Remove radiator plastic cover from the vehicle.



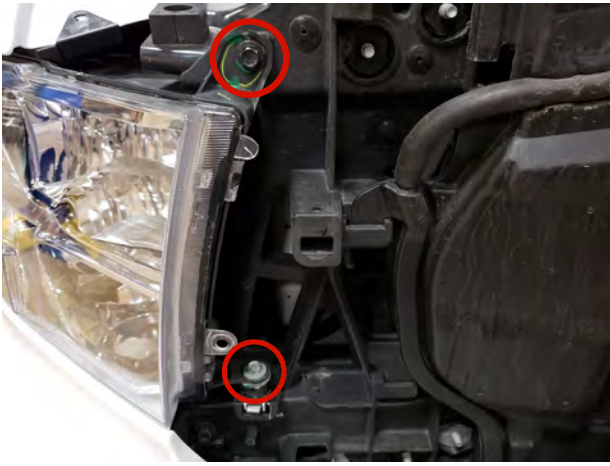
STEP 2 // Next, remove the (4) 10mm bolts across the top of the factory grille. Then gently pry the grille away from the vehicle removing the grille.



STEP 3 // Located on the front wheel well liner, using a trim panel removal tool remove the (1) plastic push clip to gain access to the headlight retaining clip.



STEP 4 // Gently reach into the access port and pull down on the headlight retaining clip. This will allow the headlight to be removed in a future step.



STEP 5 // Locate, and remove the (2) 10mm bolts securing the headlight to the front support. Gently pull the headlight away from the vehicle. Unplug the headlight wire connectors, and remove the headlight from the vehicle.



STEP 8 // From underneath the vehicle, remove the (2) 13mm bolts securing the bumper cover to the bumper.



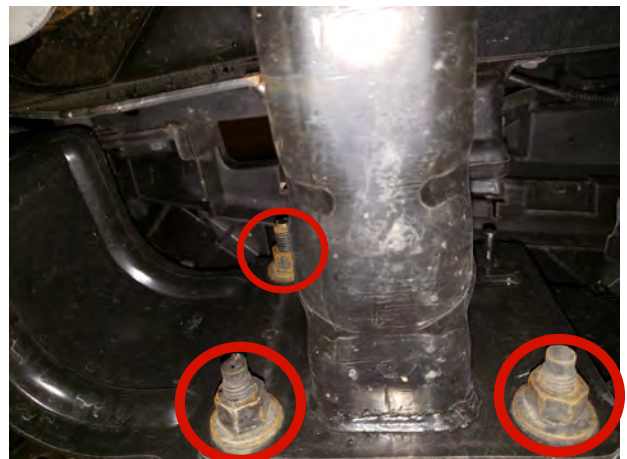
STEP 6 // Inside the headlight bucket, locate and remove the (1) 10mm bolt on each side securing the bumper cover to the fender.



STEP 9 // Carefully remove the bumper cover from the vehicle.



STEP 7 // Using a 7mm socket & ratchet remove the screw securing the bumper cover to the fender liner. Then using a trim panel removal tool, remove the (2) plastic push clips. Repeat for the opposite side.



STEP 10 // From underneath the vehicle, remove the (3) 18mm nuts on each side securing the bumper to the frame rail. Unplug the factory foglight harness, then remove the bumper from the vehicle.



STEP 11 // Located under the headlight, remove the (3) 10mm bolts on each side securing the bumper cover supports to the vehicle. Remove the supports.



STEP 12 // Remove the (4) 10mm bolts securing the center support to the vehicle. Remove the center support.



STEP 13 // From underneath the vehicle, remove the (4) 15mm bolts securing the factory skid plate in place. Remove the skid plate.



STEP 14 // Install the optional override bar with the optional (2) lightbar mounts onto the bumper using the (3) M8x30mm allen bolts, (6) M8 flat washers, (3) M8 lock washers, and (3) M8 nuts. Repeat on opposite side. If choosing to not use the override bar, install the (2) override block off plates.



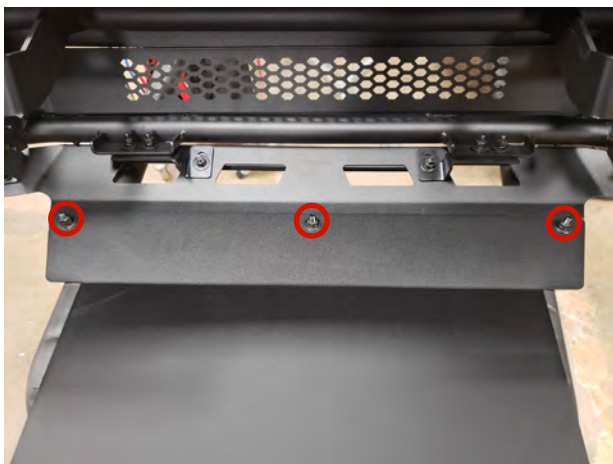
STEP 15 // Install the (2) inner mid plate brackets with the optional (2) grille lightbar brackets using the (2) M8x30mm allen bolts, (4) flat washers, (2) lock washers, and (2) nuts. Repeat on each side.



STEP 16 // Install the (2) outer mid plate brackets using the (2) M8x30mm allen bolts, (4) flat washers, (2) lock washers, and (2) nuts. Repeat on each side.



STEP 17 // Install the mid plate to the bumper using the (4) M8x30mm allen bolts, (8) flat washers, (4) lock washers, and (4) nuts.



STEP 18 // Attach the skid plate to the mid plate using (3) M8x30mm allen bolts, (6) M8 flat washers, (3) M8 lock washers, and (3) M8 nuts.



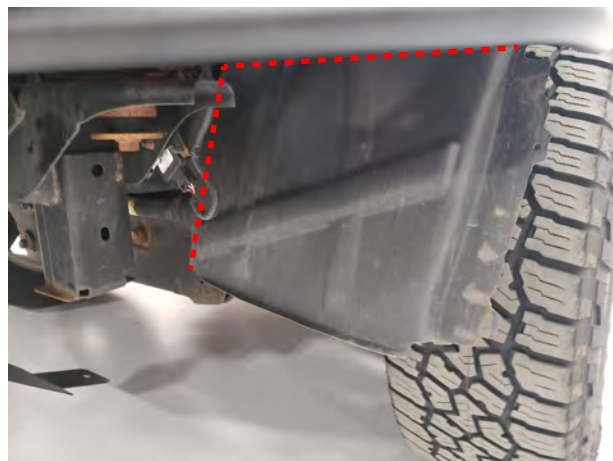
STEP 19 // Install the bumper to the vehicle using the (6) M12x1.75x35mm bolts, flat washers, lock washers, and nuts. Be sure to center the bumper, and adjust height to desired location.



STEP 20 // Install the (1) corner triangle to the bumper using (2) M6x1.0x20mm allen bolts, (2) flat washers, and (2) lock washers. Repeat on opposite side.



STEP 21 // Hold the rear section of the skid plate in place to determine mounting location. Insert the (2) T-bolt plates into the radiator support. Insert the skid plate through the t-bolt, and secure using the flat washers, lock washers, and nuts.



STEP 22 // Remove / modify / secure the factory inner fender liners. Secure any and all factory components away from tire or suspension components. Installation is now complete.