

INSTALLATION FOR PART NO. 1230P 2013-2018 DODGE 1500 RAM GRILLGUARD WITHOUT TOW HOOKS

- | | |
|-----------------------------|-------------------------|
| 6 - 1/2" x 2 1/2" G-8 bolts | 4 - 1/2" x 2 bolts |
| 6 - 1/2" G-8 nuts. | 4 - 1/2" x 1 1/2" bolts |
| 12 - 1/2" G-8 flat washer | 8 - 1/2" nuts |
| 6 - 1/2" G-8 lock washer | 16 - 1/2" flat washers |
| 2 - 1.5 x 12M x 40 | 8 - 1/2" lock washers |

Step 1: Cut an opening on the plastic where the tow hook would be. Remove factory bumper nuts and place the L bracket as shown.

Step 2: Place P and D brackets under the L bracket, then place bottom support bracket under the P and D brackets, as well as to the back support bolt as shown using same factory bolts.

Step 3: Put top bracket under the plastic in front of the factory bumper. There are two factory holes in the center of the metal bumper 17 1/2" apart. Bolt on with the 2 1/2" x 1 1/2" bolts to the grillguard tabs.

Step 4: Mount grillguard to the P and D brackets on the inside of the uprights.

Step 5: Align and tighten nuts and bolts.

