



---

# MODULAR BRUSH GUARD

(2016-2023 TACOMA)

---

## INSTALLATION INSTRUCTIONS

### CONTENTS

---

- (1) LH Headlight Guard
- (1) RH Headlight Guard
- (1) Center Brush Guard Mount
- (1) Lower Brush Guard Bar
- (1) LH Push Bar
- (1) RH Push Bar
- (1) LH Upper Mounting Bracket
- (1) LH Lower Mounting Bracket
- (1) RH Upper Mounting Bracket
- (1) RH Lower Mounting Bracket
- (4) M10 x 35mm Stud Plates
- (2) M10 Plastic Stud Retainers
- (18) M10x1.50 x 35mm Bolts
- (40) M10 Flat Washers
- (22) M10 Lock Washers
- (22) M10 Nuts

### TOOLS REQUIRED

---

- 10mm, 16mm, 17mm Sockets
- Ratchet
- Panel Removal Tool

SKU # TT25379

**STEP 1**

Open the vehicle hood. Remove (2) 10mm screws and (2) plastic push clips from the vehicle grille assembly. Once the hardware is removed, lift the grille brackets over the screw holes and remove the grille from the vehicle.

**STEP 2**

From under the vehicle, remove (10) 10mm screws to remove the bumper lower splash shield.

With the splash shield removed, re-install any existing hardware that secures only the bumper to the vehicle.

**STEP 3**

Behind the bumper, locate the vehicle frame. Install (1) M10 stud plate into the hole in the frame, and hold into place using (1) M10 plastic stud retainer. Loosen and remove (1) 17mm bolt.

Repeat this step for the opposite side of the vehicle.

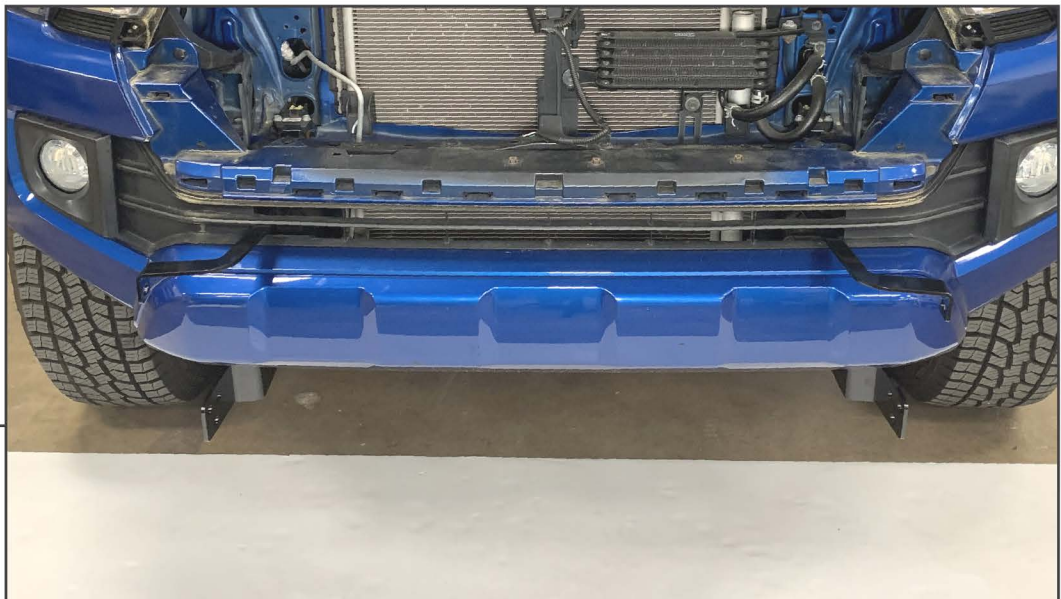
**STEP 4**

Secure the top of the mounting bracket to the previously installed M10 stud plate using (1) M10 flat washer, (1) M10 lock washer, and (1) M10 nut. Secure the bottom of the bracket using the original 17mm bolt. Do not fully tighten hardware to allow for adjustment later.

Repeat this step for the opposite side mounting bracket.

**STEP 5**

Locate the holes along the bottom of the lower cross bar on the vehicle. Insert (2) M10 stud plates into the (2) holes along the bottom.

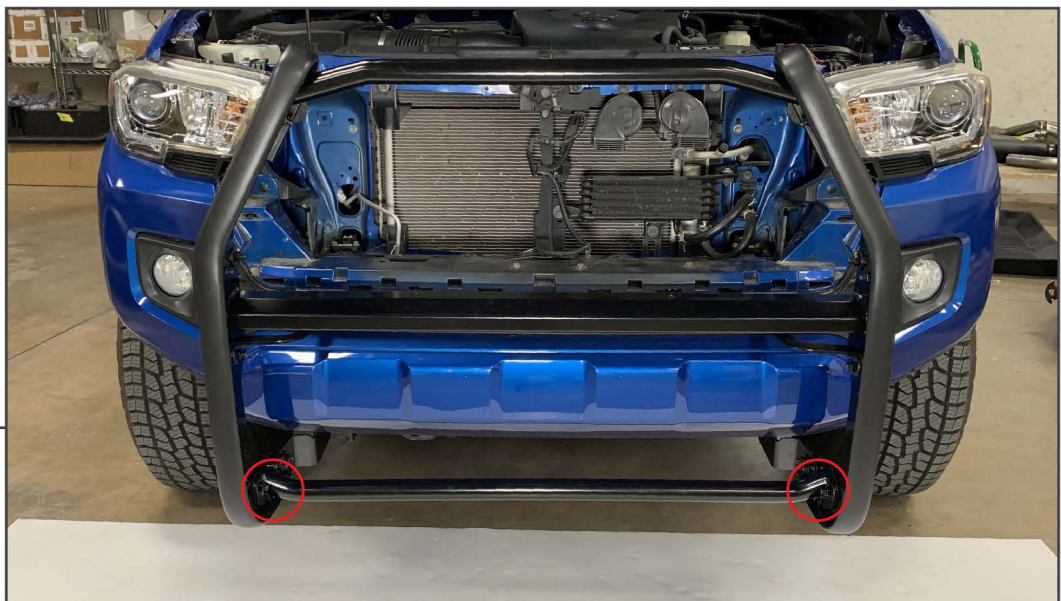
**STEP 6**

Insert the appropriate upper mounting brackets through the front bumper opening and secure to the vehicle using (1) M10 flat washer, (1) M10 lock washer, and (1) M10 nut per bracket. Ensure the mounting brackets are in line with the previously installed lower brackets.

Do not fully tighten hardware to allow for adjustment later.

**STEP 7**

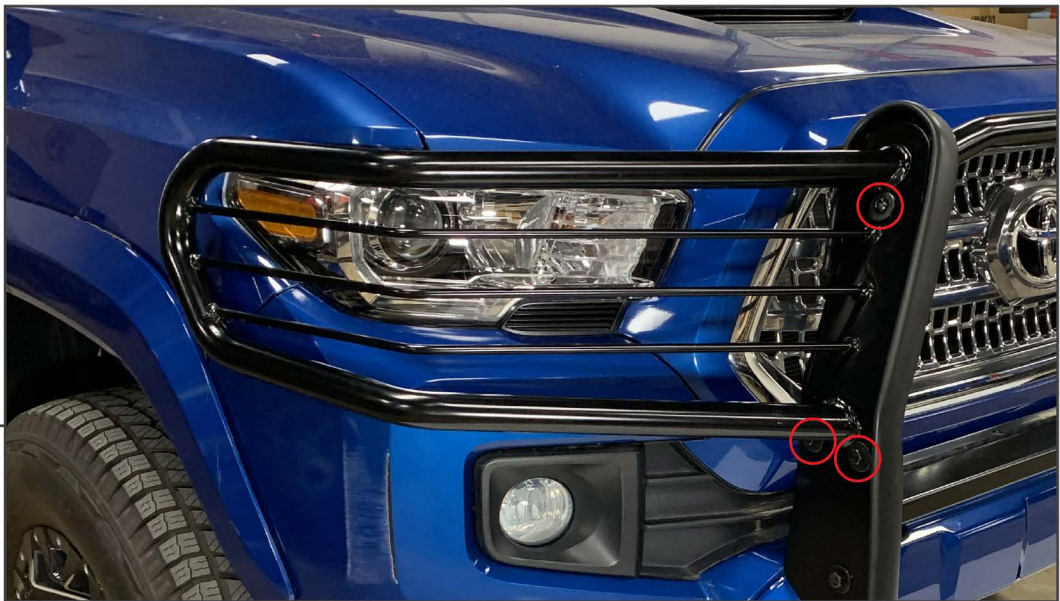
Loosely install the LH and RH push bars to the mounting brackets using (8) M10 x 35mm bolts, (16) M10 flat washers, (8) M10 lock washers, and (8) M10 nuts.

**STEP 8**

Place the center brush guard mount and the lower brush guard mount in between the LH and RH push bars. While loosely securing the top temporarily with (1) M10 bolt and nut per side, secure the lower brush guard mount using (4) M10 x 35mm bolts, (8) M10 flat washers, (4) M10 lock washers, and (4) M10 nuts.

**STEP 9**

Fully tighten the mounting brackets secured to the vehicle in steps 4-6. Re-install the grille to the vehicle using the original hardware.

**STEP 10**

Secure each headlight guard using (3) M10 x 35mm bolts, (6) M10 flat washers, (3) M10 lock washers, and (3) M10 nuts. Ensure the bolts are installed through the headlight guard, push bar, and the center mount. Adjust both sides evenly, and tighten into place.



---

**STEP 11**

Ensure all mounting hardware is fully tightened.

Installation is now complete.