

# RACEBRED

COMPONENTS

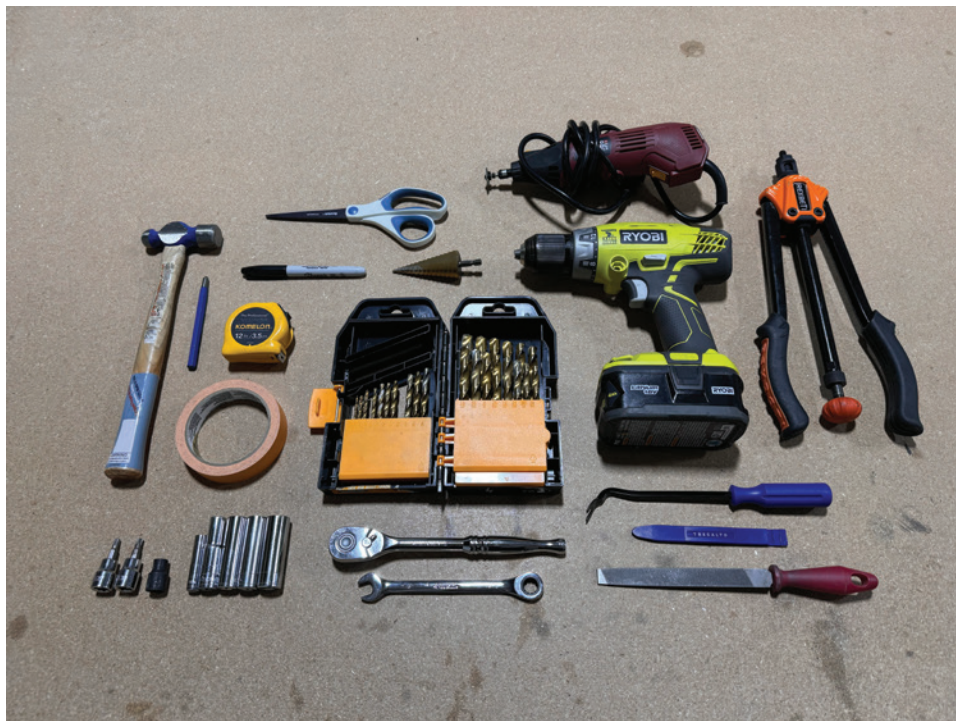
## QUICK RELEASE SPLITTER BRACKETS A90 SUPRA INSTALLATION GUIDE

All installations are recommended to be done by a trained automotive professional.  
Racebred Components is not responsible for damage to your vehicle. Installation guide showcases key steps and may vary between models years.  
Various adjustments are required for a perfect fit to your specific application.

**Additional splitter support may be required and is based on each specific setup and is left to users discretion.**

Recommended tools for installation:

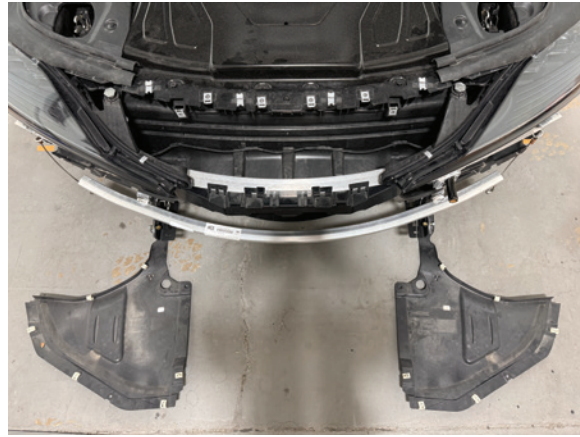
7/16" Box Wrench  
1/2", 8, 10, 13, 15mm Sockets  
T27, T30, and E10 Sockets  
Socket Wrench  
Marker  
File  
Scissors  
Masking Tape  
Measuring Tape  
Hammer and Center Punch  
Various Drill Bits or Step Drill Bit and Drill  
Cutting Blade or Dremel  
Rivnut Tool w/ 1/4" and M10 Heads  
Panel Removal Tools



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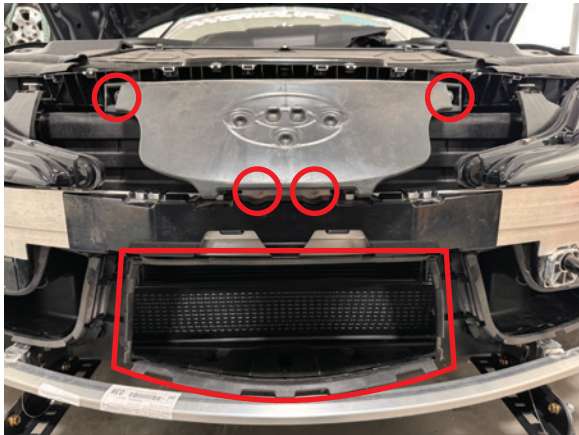
### Step 1

Remove the front bumper and unbolt the side plastics as shown below.



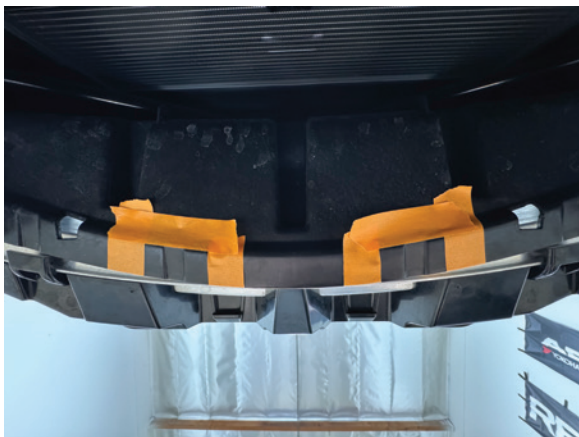
### Step 2

Proceed to removing the upper bumper plastic brace to allow room to unclip the lower outer grill shroud and set aside.



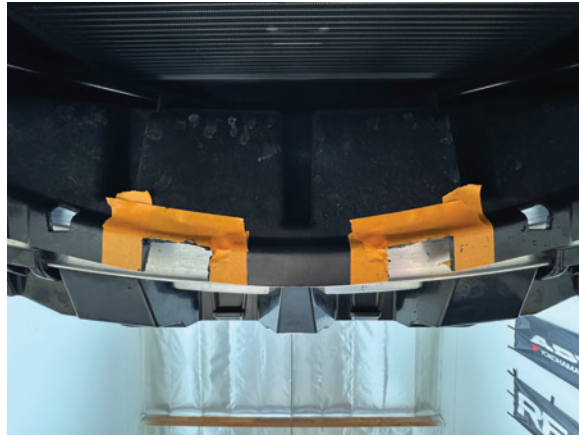
### Step 3

Begin masking the upper radiator shroud as shown. (This shroud is still attached to the car.) View is from underside of the car.



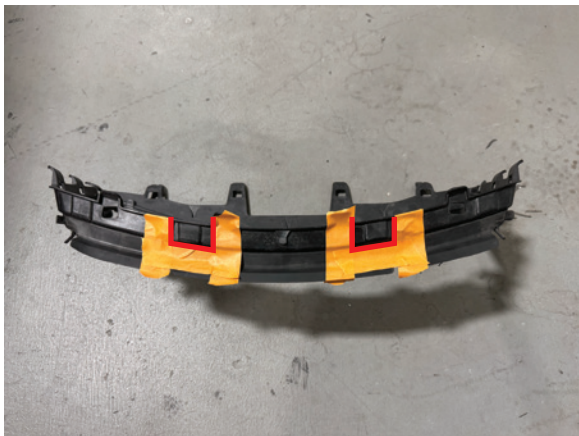
#### Step 4

Using a dremel, begin cutting two small sections out to offer enough clearance to install the rivnuts and eye bolts. Approximately 1.5" x 1".



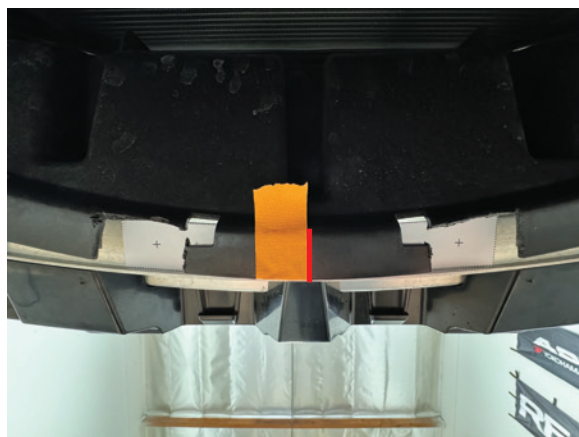
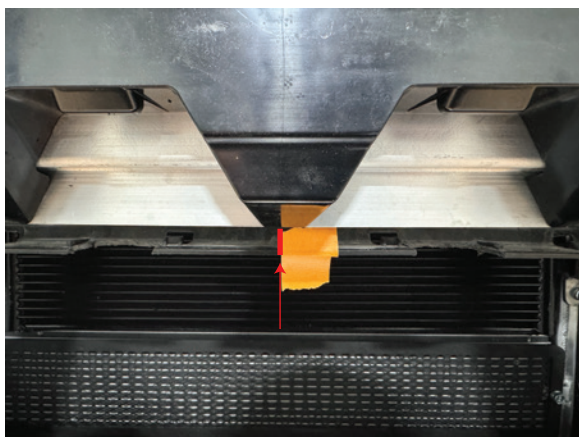
#### Step 5

Proceed by cutting two small sections on the outer radiator shroud that was removed in Step 2.



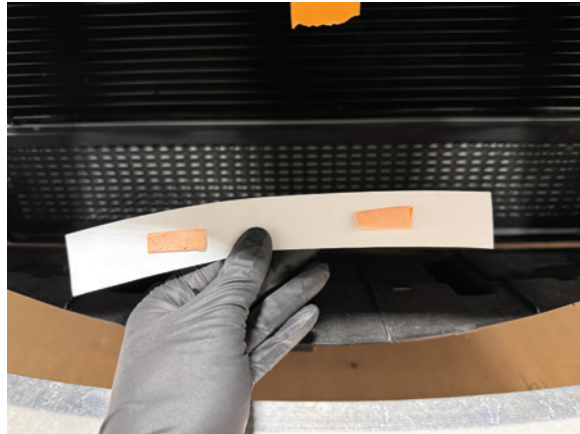
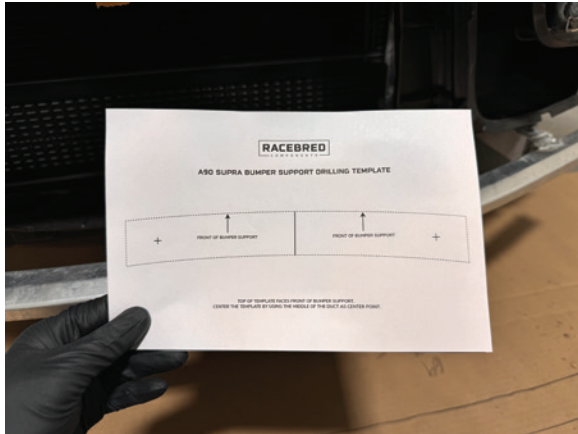
#### Step 6

Using tape, mark the center of the inner grill shroud as shown. TIP: Center of shroud has a clip line to show the middle point.



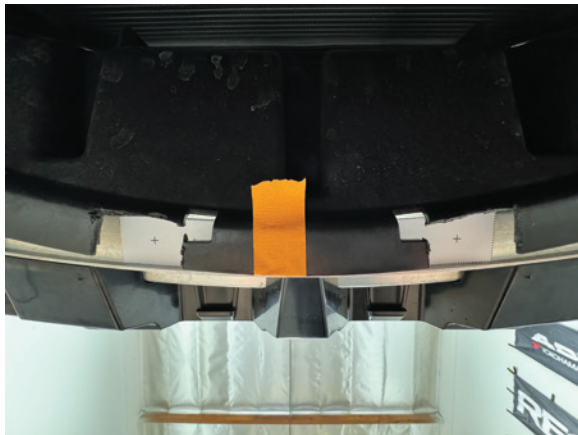
### Step 7

Use the supplied Bumper Support Drilling Template and attach tape to the back side as shown.



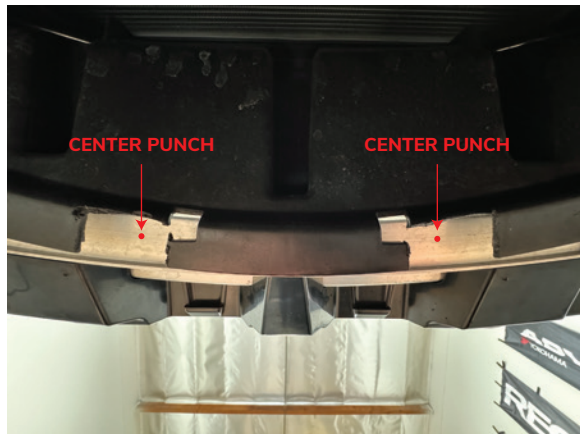
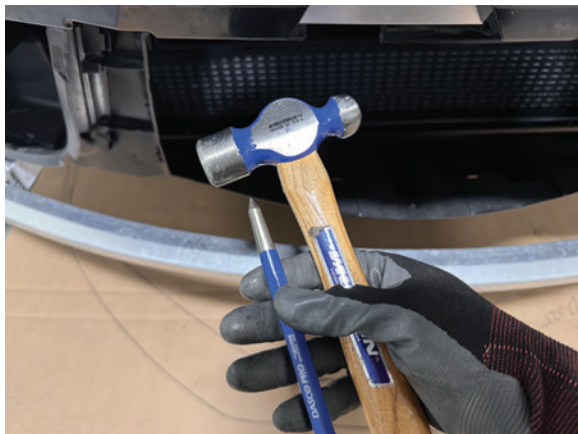
### Step 8

Attach the template on the under side of the bumper support as shown.



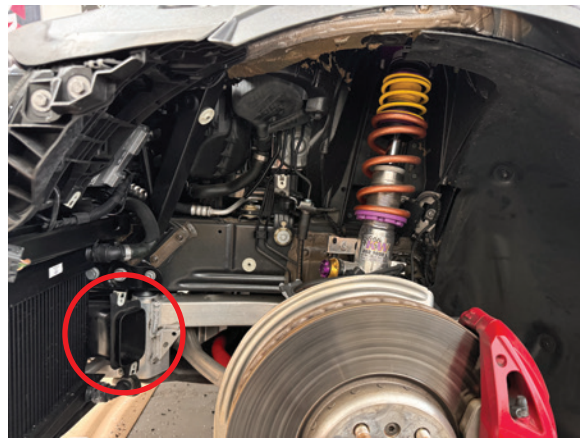
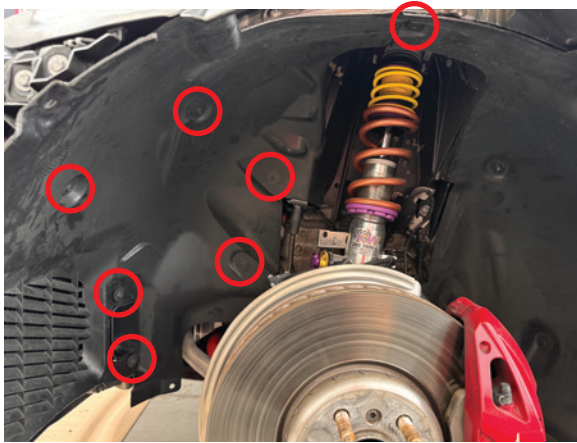
### Step 9

Using a hammer and center punch, mark the two holes for drilling and then remove the template off the car.



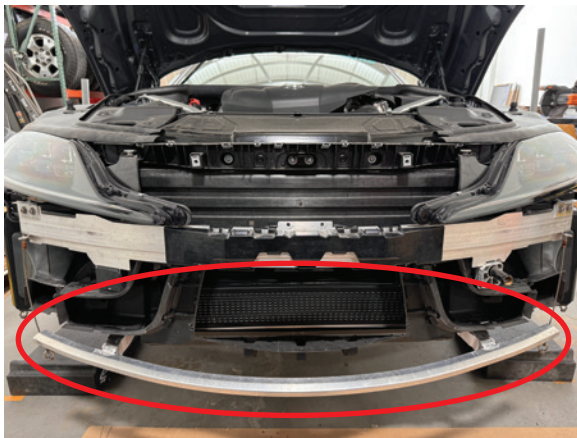
### Step 10

Begin removing the front fender liner on both sides of the vehicle and unclipping and removing the rear section of the brake duct.



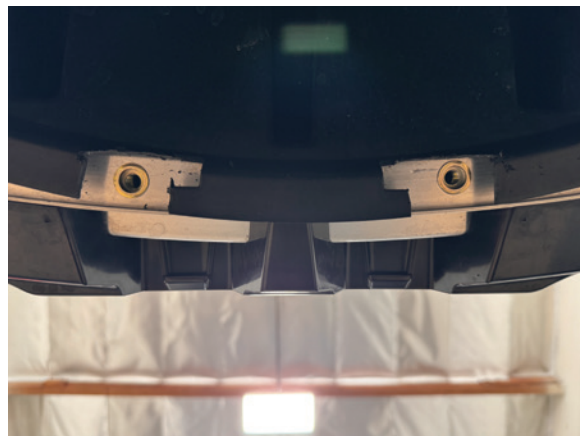
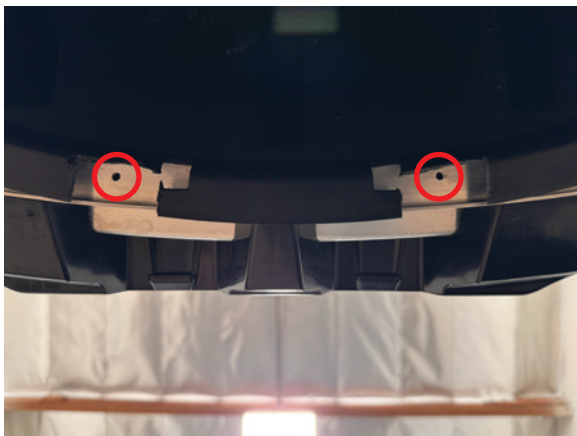
### Step 11

Proceed to unbolt and remove the lower bumper support from the car and set aside. 5 bolts are located on each side.



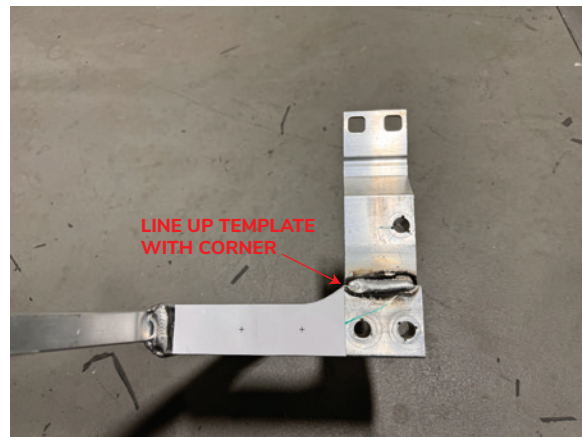
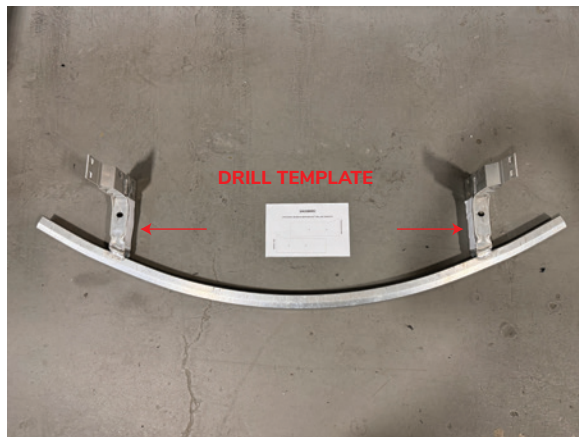
### Step 12

Begin drilling the two holes that were marked from Step 9 to .40" or 10mm and install the provided 1/4" riv nuts. TIP: Use a small drill bit to start the pilot hole, then increase the bit size or step bit to open the hole to .40" or 10mm.



### Step 13

Begin cutting and taping the lower bumper bracket drilling template as shown.  
NOTE: Template goes on the inside of the bumper bracket.



### Step 14

Center punch the marked areas and begin drilling .50" or 14mm holes to install the provided provided M10 riv nuts.  
Re-install the lower bumper bracket back onto the vehicle.  
TIP: Use a small drill bit to start the pilot hole, then increase the bit size or step bit to open the hole to .50 or 14mm.



### Step 15

Reinstall the lower bumper bracket, brake duct, and fender liner and outer radiator shroud back onto the car, then proceed to install the provided eye bolts onto the upper bumper support.



### Step 16

Locate the pre-existing square hole below the headlight bracket circled in red and install the provided eye nut for the side support cable.



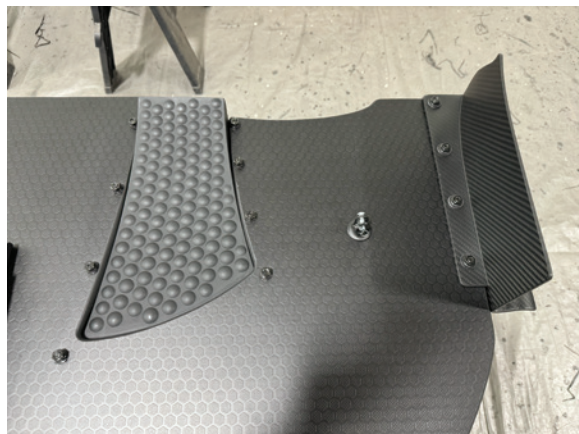
### Step 17

Install the main chassis mount brackets to the lower bumper support with the provided M10 hardware. If installing on an OEM bumper, utilize the 3rd hole to bring the brackets to the highest position. If installing onto an aftermarket lip or bumper, a height check will be required. NOTE: Brackets face inward.



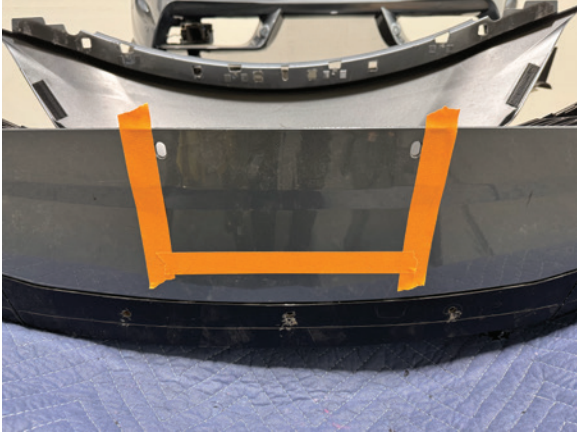
### Step 18

Begin installing the lower splitter brackets, support brace, and side support hardware onto the splitter blade. If your application has diffuser tunnels/endplates, they can be installed during this process. NOTE: Use a tape measure to make sure splitter brackets are symmetrical on left and right side.



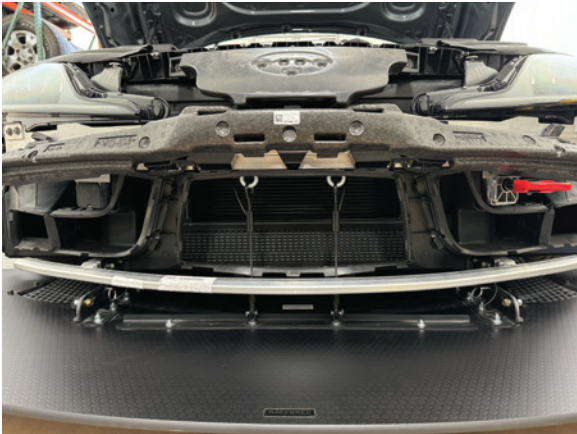
### Step 19

If installing on an OEM bumper, begin trimming a 8.2 x 4.5" area on the underside of the bumper to clear the support cables. NOTE: Some aftermarket bumpers/lip may require similar trimming.



### Step 20

Proceed to mount the splitter onto the vehicle. If your application has diffuser tunnels, some trimming will be required on the fender line so that the tunnels have an exit path as seem below.



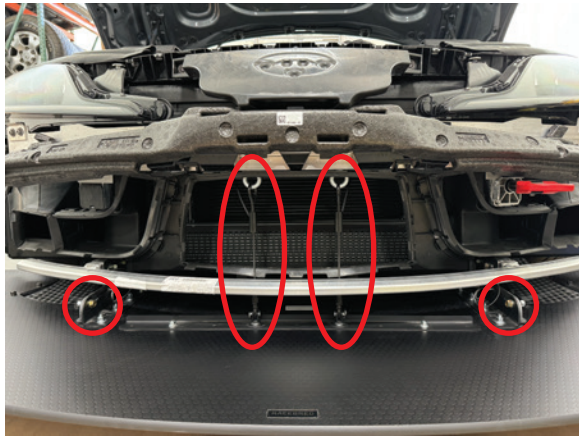
### Step 21

Before connecting all the support cables, re-install the bumper back onto the vehicle and utilize a tape measure to make sure the splitter is mounted equally on all sides. Make adjustments as needed and reattach.



### Step 22

Once desired fitment is found, proceed to tighten the front M8 bolt on the main bracket, attach the quick release pin, and attach the center/side support cables as shown. NOTE: Do not tighten the rear M8 bolt as it has been pre-loaded.



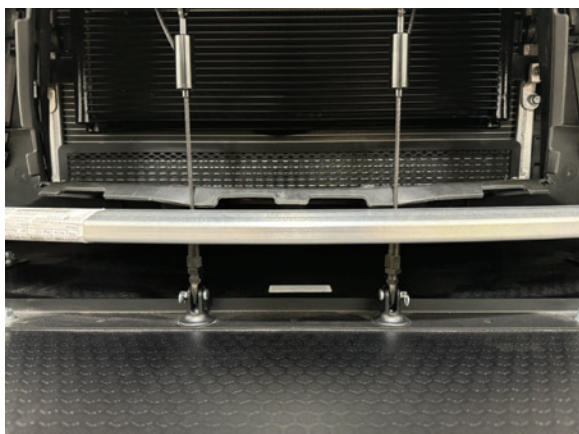
### Step 23

To loosen or tighten the support cables, begin by pressing the plunger mechanism on the bottom of the quick release hook as shown below. By pressing the plunger in, the cable can be moved in and out to the desired length and tautness. Access cable will come through the exit hole of the quick release hook and can be tucked away.



### Step 24

All cables should be tight with no extra slack as shown below. To get the cables as tight as possible, we recommend attaching the hook onto the eye bolt first, then attaching the bottom of the cable to the clevis and cotter pin on the splitter.



### Step 25

After splitter is attached onto the car and fully tightened, reinstall the bumper back onto the car. Proceed with Step 26-27 if you've purchased a Splitter Kit for the OEM Bumper. For the INGS N Spec Bumper, please refer to the INGS Air Dam install guide PDF file.



### Step 26

Proceed to forming the flat aluminum air dam to the contour of the oem bumper. Work in small sections by bending the aluminum by hand until the desired contour is found. Right side air dam shown below after contouring.



### Step 27

After all the contouring is finished, assemble the 2 piece air dam in the center with the provided hardware. (Photo is for presentation purposes only and will vary on the production model.)



### Step 27

Apply the provided edge seal on the top of the air dam and press firmly down for adhesive to stick.



### Step 27

Install the air dam onto the splitter by bolting it down with the provided hardware from the underside of the splitter.

