

INSTALL INSTRUCTIONS

Adaptive Cruise Module Bracket

Product : 619ACM

Application: 2019-2021 Ford Ranger

****WARNING****

Read the instructions completely before beginning installation. **By installing this product, you are accepting liability for potential changes in the characteristics/sensitivity of your adaptive cruise control system.** If you do not wish to install this product, you may return it for a refund. Also keep in mind this is an aftermarket product and MAY require minor shimming for proper alignment of sensor position. Toward the ground is more sensitive, toward the sky is less sensitive. If vehicle system disables, sensor will need adjusted for proper line of sight. Road Armor is not responsible for any damages to vehicle.

❗ IMPORTANT NOTICE

****After the installation of this product, your adaptive cruise control module may have to be recalibrated by a Ford technician. ****

SAFETY FIRST!

- FOLLOW ALL INSTRUCTIONS, YOUR SAFETY AND THE SAFETY OF OTHERS IS MOST IMPORTANT.
- WEAR APPROPRIATE EYE PROTECTION AND EXERCISE CAUTION WHEN DRILLING / CUTTING

REQUIRED TOOLS

Metric and SAE Socket Sets and Wrenches

Drill & 7/16" Drill Bit

KIT INCLUDED:

(7) 1/4" x 1in Stainless Button Head Bolts

(3) 3/8" x 1in Stainless Carriage Bolts

(7) 1/4" Nuts

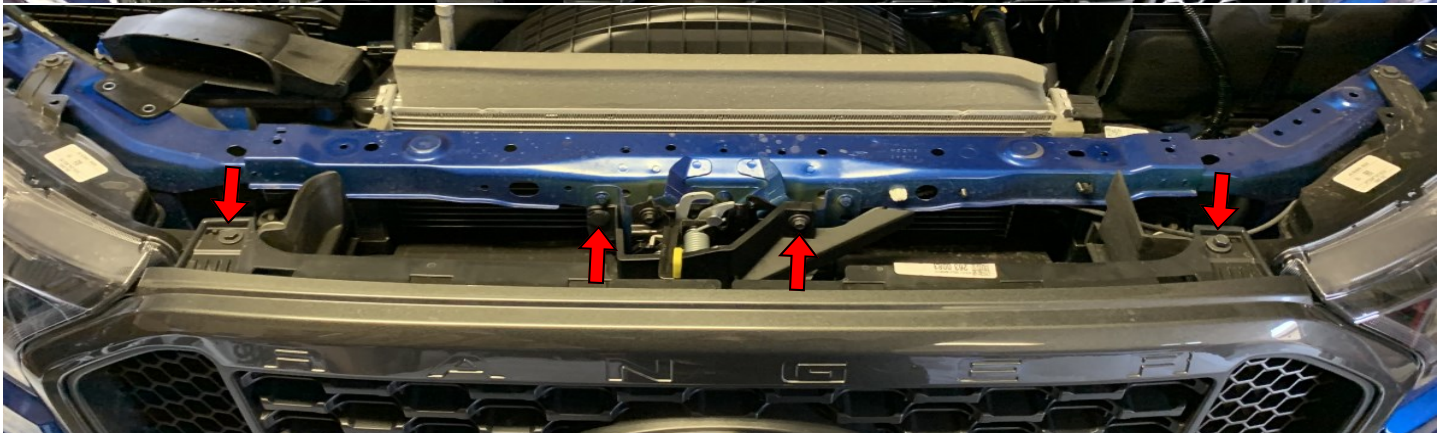
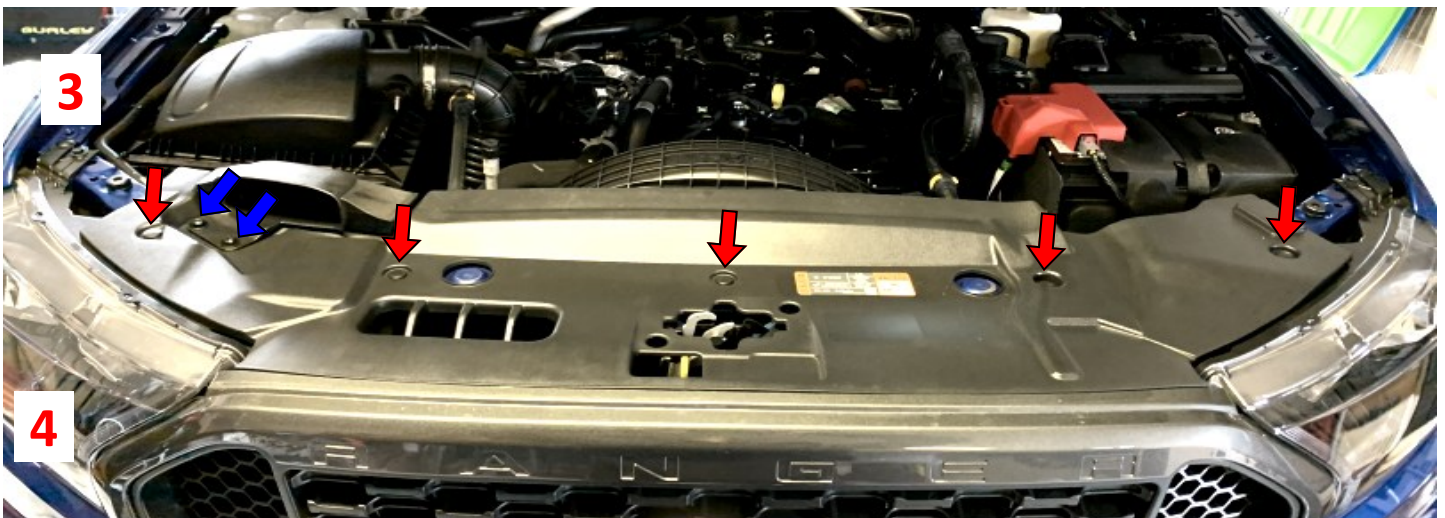
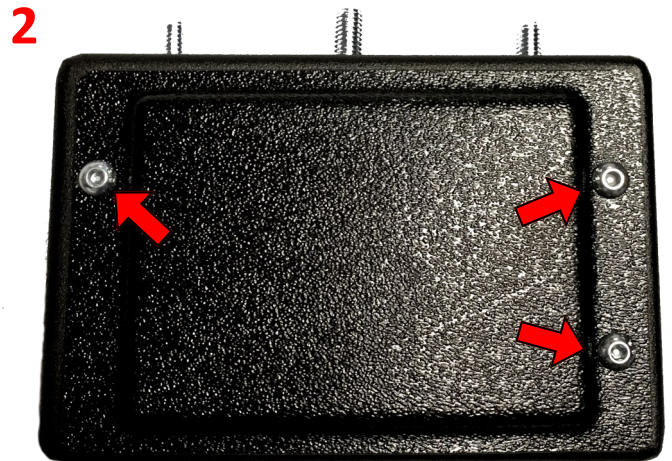
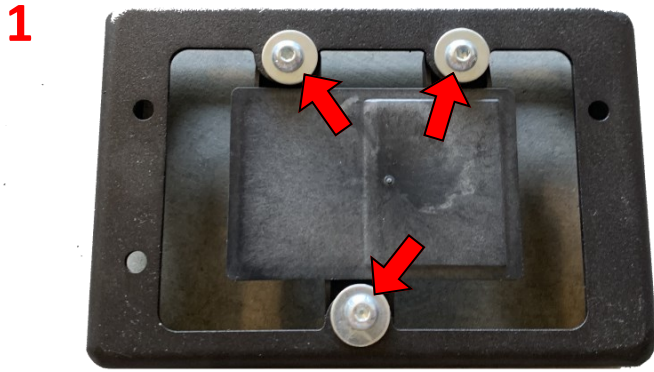
(3) 3/8" Nuts

(7) 1/4" Washers

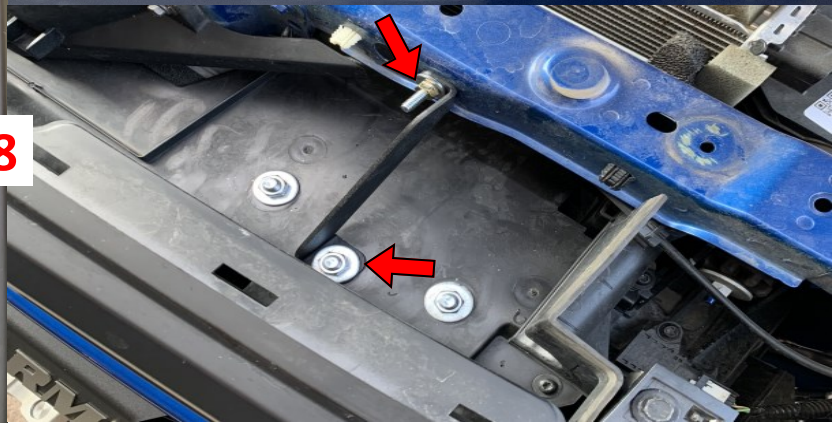
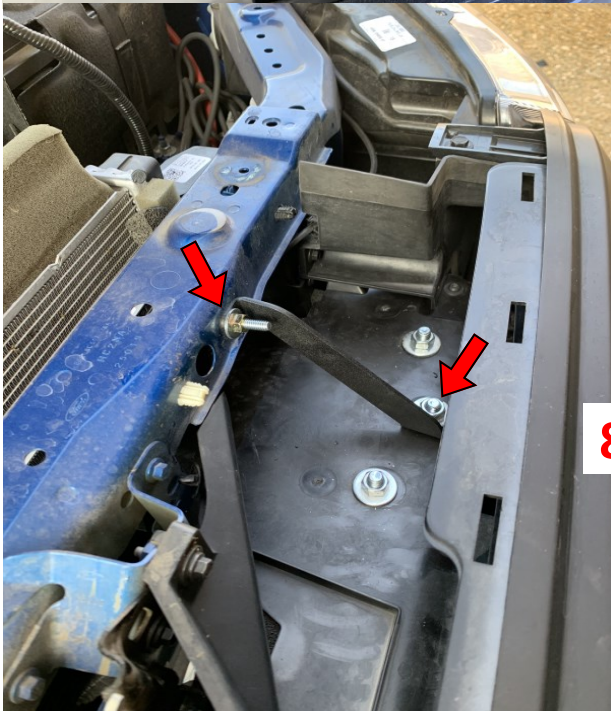
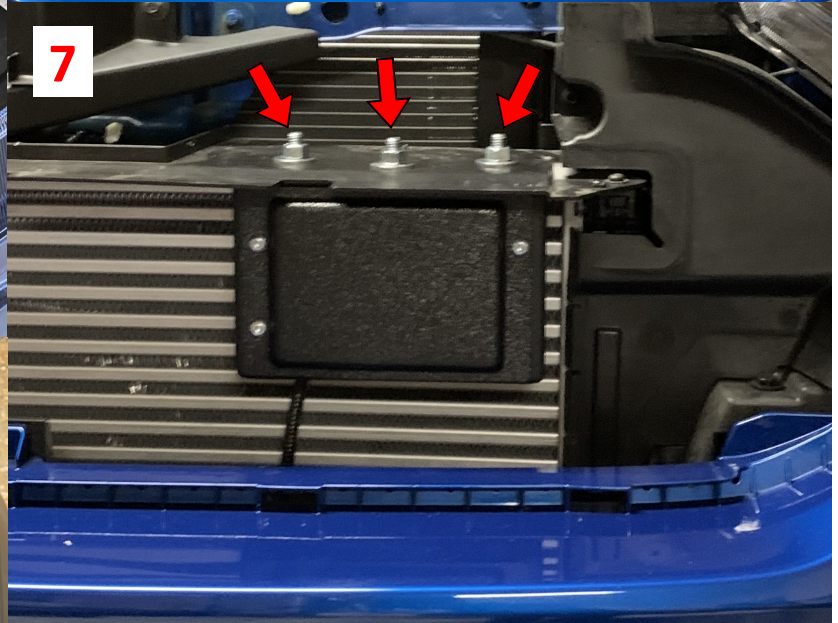
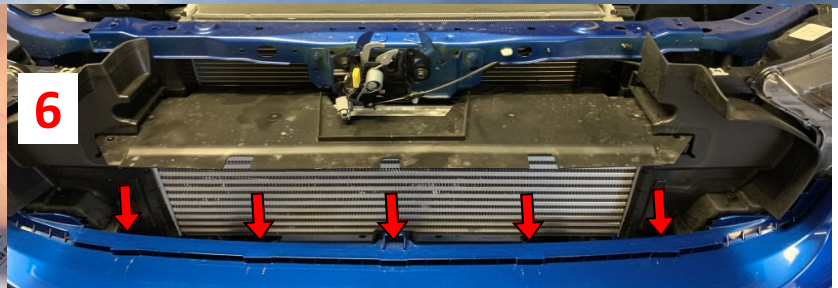
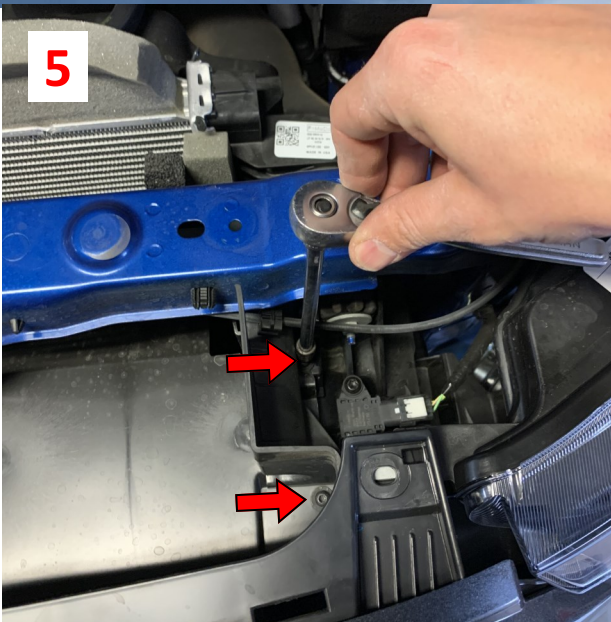
(3) 3/8" Washers

(1) 619-ACM BRACKET

(1) 619-ACM SUPPORT BRACKET



- 1** Install ACM sensor onto 619ACM bracket using 3 - 1/4" hardware (Bolts, Washers and Nuts) through kit bracket, securing ACM sensor onto the kit bracket. ****DO NOT OVER TIGHTEN****
- 2** Install dust cover onto 619ACM bracket using 3 - 1/4" hardware (Bolts, Washers and Nuts) through kit bracket, securing ACM sensor onto the kit bracket. ****DO NOT OVER TIGHTEN****
- 3** Remove 5 clips and 2 bolts that hold on the radiator cover; remove the radiator cover.
- 4** Remove 2 bolts that hold on the top of the grille tabs; followed by the bolts holding latch shield.



- 5** Remove 4 T-25 torx bolts holding plastic air shield tray above intercooler as well as air shield.
- 6** Remove grille by pulling a series of clips on the bottom side of the grille that will have to be released for you to be able to remove it from the bumper fascia.
- 7** Place 619ACM against shield ridge as shown on image & mark holes. Using a 7/16" Drill Bit, drill the holes you marked. Then, use the supplied 3/8 x 1" Bolts (x3), 3/8" Washers and 3/8" Nuts to bolt the adaptive cruise bracket to the plastic shield as shown.
- 8** Install kit support bracket onto center of 619ACM bracket bolt followed by using 1 - 1/4" hardware (Bolts, Washers and Nuts) through bracket securing bracket to core support as shown. ****DO NOT OVER TIGHTEN****

****Reinstall all harness, grille and shields.** FINISHED!**