



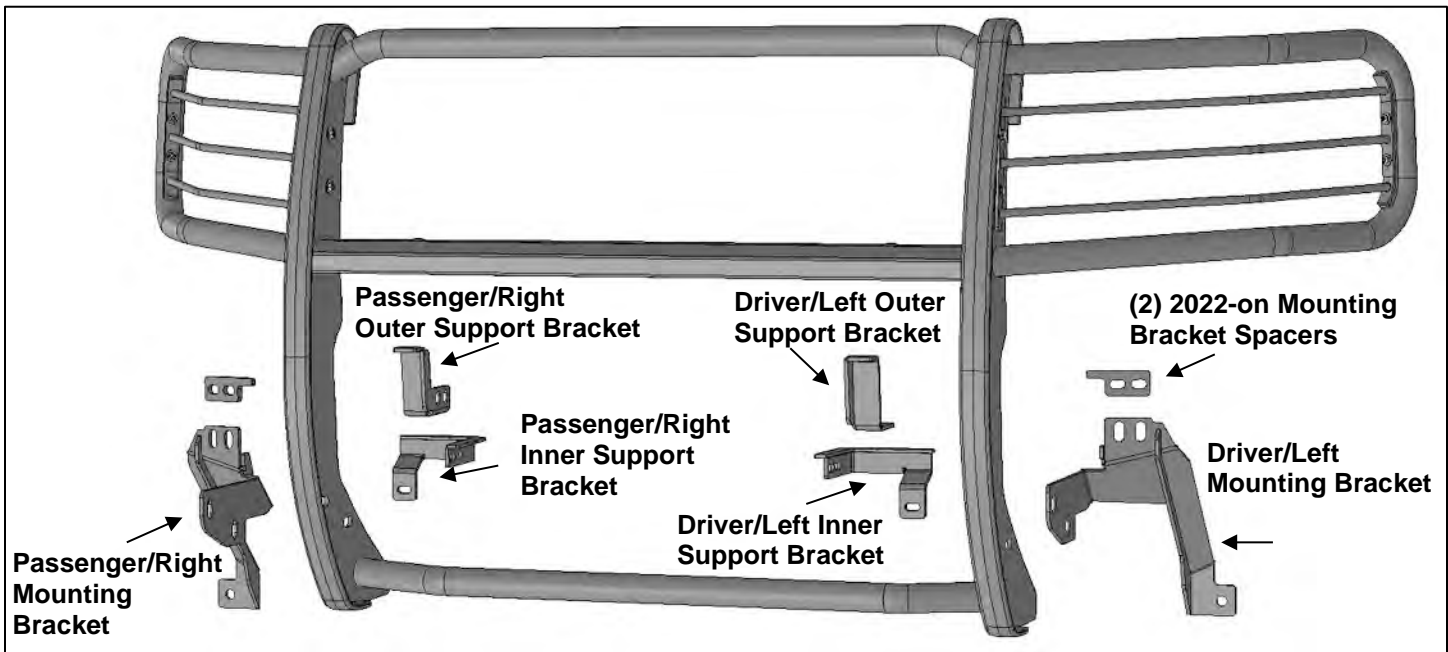
TEL: 1-866-XANATOS

INSTALLATION INSTRUCTIONS
BLACK MODULAR GRILLE GUARD FOR FORD BRONCO SPORT 2021-2024
(Excl. models with tow hooks)
PART # 17FP11MA
PROTECTED BY ONE OR MORE PATENT

BLACK MODULAR GRILLE GUARD FOR FORD BRONCO SPORT 2021-2024 (Excl. models with tow hooks)

PARTS LIST:

1	Grille Guard	1	Right Brush Guard
1	Left Brush Guard	4	10-1.5mm x 40mm Hex Bolts
1	Driver/Left Mounting Bracket	8	10mm x 27mm x 3mm Flat Washers
1	Passenger/Right Mounting Bracket	4	10mm Nylon Lock Nuts
2	Mounting Bracket Spacers (2022-on models only)	8	8-1.25mm x 30mm Button Head Bolts
1	Driver/Left Inner Support Bracket	4	8-1.25mm x 30mm Hex Bolts
1	Passenger/Right Inner Support Bracket	10	8mm x 22mm x 2mm Large Flat Washers
1	Driver/Left Outer Support Bracket	2	8mm x 16mm x 1.6mm Small Flat Washers
1	Passenger/Right Outer Support Bracket	12	8mm Nylon Lock Nuts
4	12-1.75mm x 40mm Hex Bolts	2	6-1.0mm x 25mm Hex Bolts
8	12mm x 32mm OD x 3mm Flat Washers	2	6mm Lock Washers
4	12mm Lock Washers	2	6mm x 18mm x 1.6mm Flat Washers
4	12mm Hex Nuts	1	5mm Wrench
4	10-1.5mm x 50mm Hex Bolts	12	8mm x 24mm OD x 2mm Flat Washers



PROCEDURE:

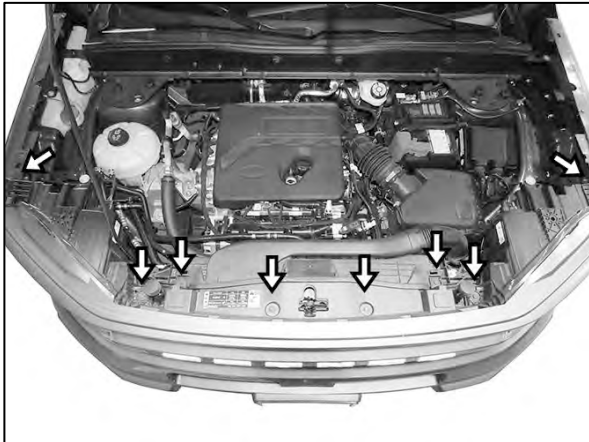
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING MAY BE REQUIRED. INSTALLATION MAY INTERFERE WITH BUMPER MOUNTED PARKING SENSORS AND CAMERA. ASSISTANCE IS RECOMMENDED.

1. Starting at the front of the vehicle, open the hood and remove the (8) bolts from the top of the plastic bumper cover, **(Figure 1)**.
2. Move to the driver/left front wheel opening. Remove the hardware attaching the fender liner to the bumper cover and end of front fender, **(Figure 2)**. Remove the screws attaching the bottom of the bumper cover to the fender liner, **(Figure 3)**.
3. Remove the hardware attaching the bottom of the bumper to the vehicle, **(Figure 4)**.
4. Firmly pull the end of the fender flare from the fender and bumper, **(Figure 5)**. Don't remove the entire flare, only release the forward end attached to the bumper cover and end of fender.
5. Move to the passenger/right side of the vehicle. Repeat **Steps 2—4** to release the fender liner and fender flare. Pull back the liner and unplug all wiring harnesses leading to the front bumper cover, **(Figure 6)**.

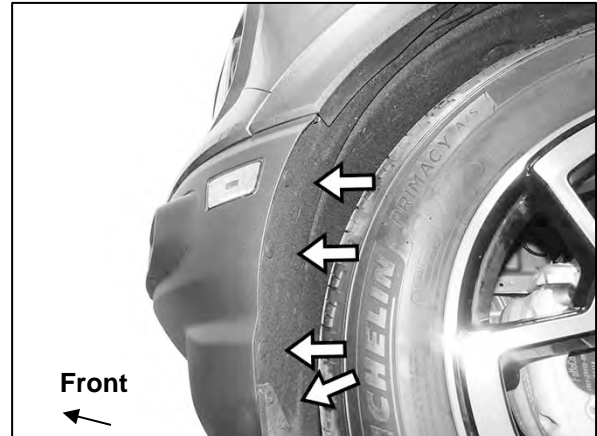
6. From inside the wheel well, locate and remove the (3) bolts attaching the passenger/right side of the bumper to the end of the fender, **(Figure 7)**. Repeat this **Step** to release the driver/left side of the bumper.
7. Unplug both headlights, **(Figure 8)**. Release the clip attaching the rear of each headlight assembly to the front end of the fender, **(Figure 9)**.
8. With assistance, pull the ends of the bumper cover to release from clips and carefully remove the front bumper, grille and headlights as an assembly from the front of the vehicle, **(Figures 9 & 10)**. Place the bumper on a soft, clean surface.
9. **Determine year of vehicle:**
 - 2021 models**
 - a. Remove the outer flange nut from driver/left end of the lower crossmember, **(Figures 11 & 12)**.
 - b. Select the driver/left Mounting Bracket, **(Figure 13)**.
 - c. Attach the top of the Bracket directly to the outside of the flat mounting tab on the bottom of the impact bumper with (2) 10mm x 40mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figure 13)**.
 - d. Reuse the factory flange nut to attach the bottom of the Mounting Bracket to the outer end of the lower crossmember, **(Figure 13)**.
 - e. Repeat previous **Steps** to attach the passenger/right Mounting Bracket. Fully tighten hardware.
 - 2022-on models:**
 - a. Remove the outer flange nut from driver/left end of the lower crossmember, **(Figures 11 & 12)**.
 - b. Select the driver/left Mounting Bracket and (1) Top Bracket Spacer, **(Figure 14)**.
 - c. Insert the Spacer between the top of the Bracket and the mounting tab on the bottom of the impact bumper. Attach the Bracket and Spacer to the tab with the included longer (2) 10mm x 50mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figures 14 & 15)**.
 - d. Reuse the factory flange nut to attach the bottom of the Mounting Bracket to the outer end of the lower crossmember, **(Figure 15)**.
 - e. Repeat previous **Steps** to attach the passenger/right Mounting Bracket.
10. Locate and remove the bolt from the side of the plastic scoop on the crossbar, **(Figure 18)**. Select the driver/left Inner Support Bracket. Attach the Inner Support Bracket to the crossbar with (1) 6mm x 25mm Hex Bolt, (1) 6mm Lock Washer and (1) 6mm Flat Washer, **(Figures 16 & 17)**. Do not tighten hardware. Repeat this **Step** to attach the passenger/right Inner Support Bracket.
11. Move the bumper cover assembly to a secure working surface. Move to the driver/left pocket next to the lower radiator opening in the bumper cover, **(Figures 19 & 20)**. Use removable tape to cover the pocket. Mark a 3/4" wide by 4" tall rectangle onto the left/inner edge of the pocket. Repeat this **Step** to mark the passenger/right pocket. **NOTE:** Measurements are given as a starting location reference only. For best results, use a sharp knife or hacksaw blade to carefully cut the slots to clear the Brackets. Start with a small slot smaller than the Brackets and slowly enlarge the slot to clear the Brackets.
12. Select the Driver/Left Outer Support Bracket. Attach the Outer Bracket to the Inner Bracket with (2) 8mm x 30mm Hex Bolts, (4) 8mm x 24mm Large Flat Washers and (2) 8mm Nylon Lock Nuts, **(Figure 21)**. Do not tighten hardware. Repeat this **Step** to attach the passenger/right Outer Support Bracket.
13. Attach the Grille Guard to the Mounting Brackets with (4) 12mm x 40mm Hex Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts, **(Figure 22)**. Do not tighten hardware.
14. Attach the Support Brackets to the bottom of the crossbar on the Grille Guard with (2) 8mm x 30mm Button Head Bolts, (2) 8mm x 16mm Small Flat Washers (top), (2) 8mm x 22mm STD Flat Washers (bottom) and (2) 8mm Nylon Lock Nuts, **(Figure 23)**. Do not tighten hardware.
15. Connect L/R brush guards and Grille Guard with Button Head Bolts M8_25, Large Flat Washers D8 and Nylon Lock Nuts M8. **(Figure 24)**
16. Level the Grille Guard and tighten **ONLY** the lower Mounting and Inner Support Bracket to vehicle hardware.
17. Temporarily remove the Grille Guard from the Mounting and Support Brackets. Reattach the bumper cover and fender flares to the vehicle after it has been trimmed to clear the Brackets. Plug in wiring harness and headlights.
18. Reattach the Grille Guard and tighten all hardware.
19. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

BLACK MODULAR GRILLE GUARD FOR FORD BRONCO SPORT 2021-2024 (Excl. models with tow hooks)

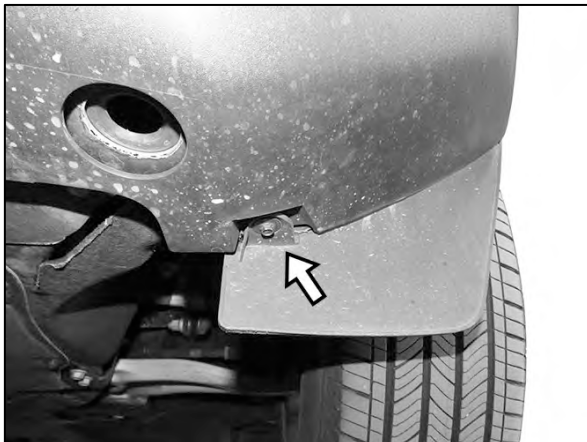
To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used also to clean the Grille Guard.



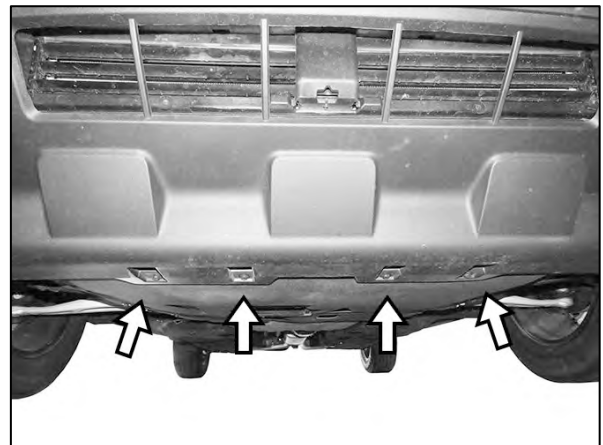
(Fig 1) Remove the hardware attaching the top of the bumper cover. Also unplug both headlights. Driver/left side pictured to show mounting hardware and locations



(Fig 2) Remove the hardware attaching the fender liner to the front bumper (arrows)



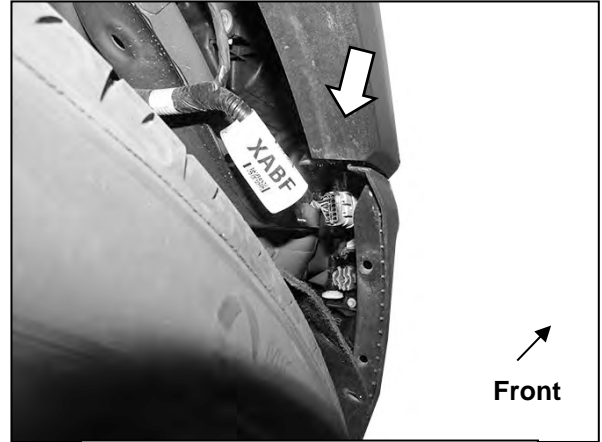
(Fig 3) Remove screws attaching bottom of bumper cover to inner liner (arrow)



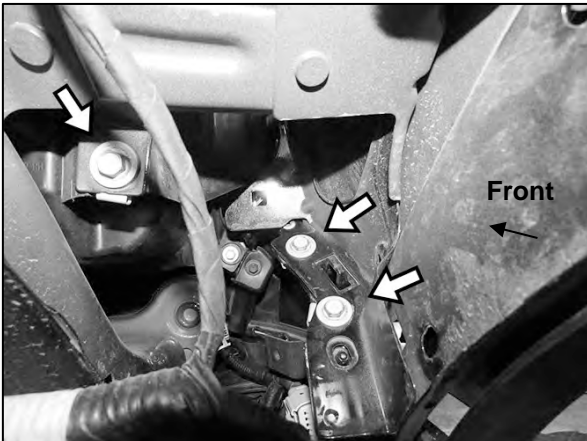
(Fig 4) Remove the hardware attaching the bottom of the bumper to the vehicle



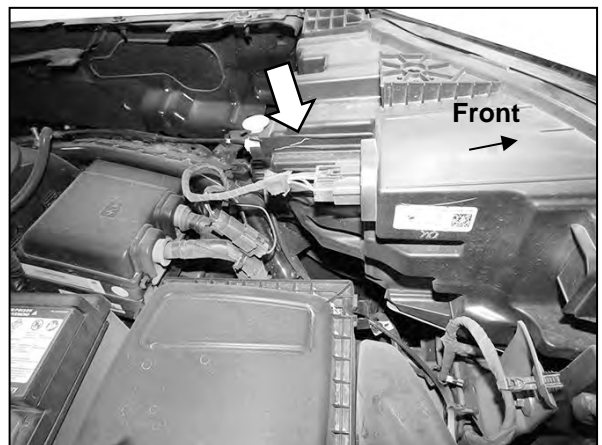
(Fig 5) Firmly pull the front of the fender flare out from the bumper (passenger/right side pictured). Do not remove the flare, only release the front end of the flare



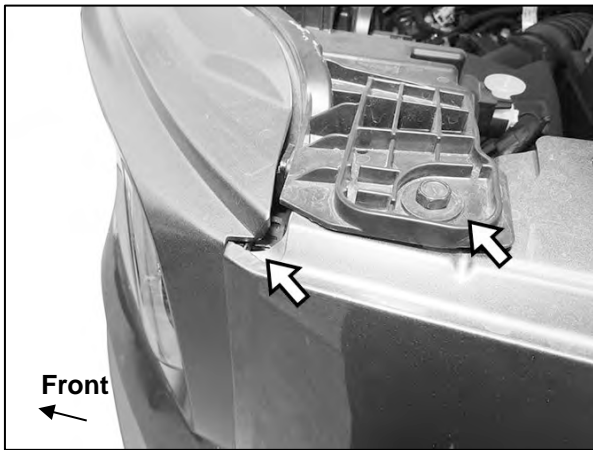
(Fig 6) Unplug the wiring harness leading to the front bumper (passenger/right side pictured).



(Fig 7) From inside the fender, behind the bumper, remove hardware attaching the front bumper to the end of the fender, (passenger/right side pictured)



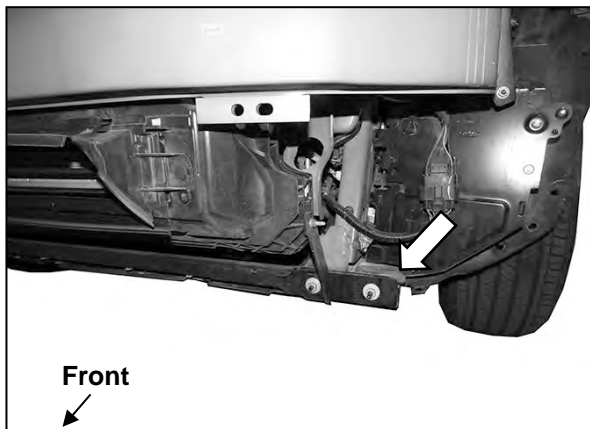
(Fig 8) Unplug both headlights



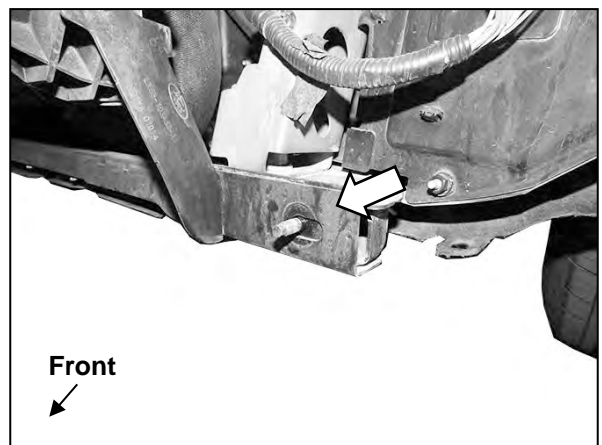
(Fig 9) Remove the hex bolt attaching the headlight assembly to the fender (arrow). Using needle nose pliers or a flat blade screwdriver to release the inner clip and pull the front bumper cover with headlight away from the vehicle (arrow). Driver/left side pictured



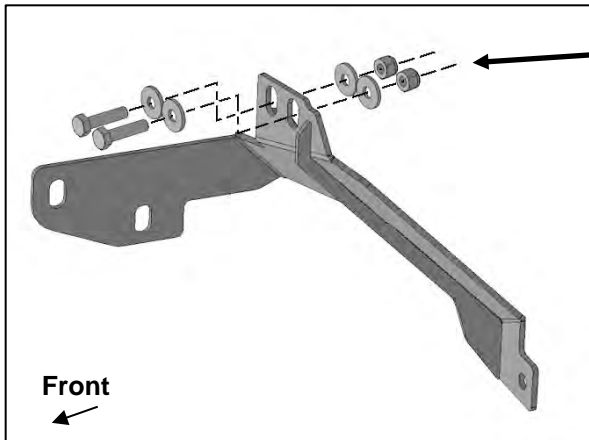
(Fig 10) Carefully remove the bumper cover assembly and place it on a clean, soft surface



(Fig 11) Temporarily remove the outer nut from the lower crossmember (arrow). Driver/left side pictured



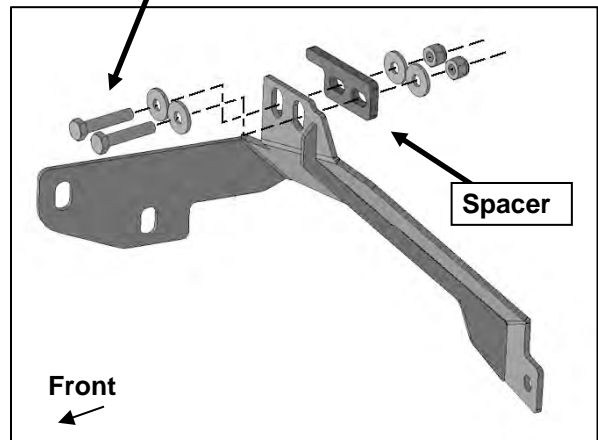
(Fig 12) Temporarily remove the outer nut from the lower. Driver/left side pictured



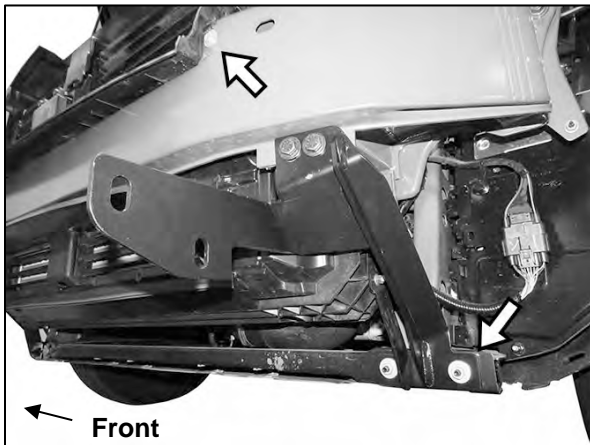
(2) 10mm x 40mm Hex Bolts
(4) 10mm Flat Washers
(2) 10mm Nylon Lock Nuts

(Fig 13) 2021 models only: Attach driver/left Bracket to mounting tab and crossmember. Reuse the factory hex nut to attach the bottom of the Bracket to the crossmember

(2) 10mm x 50mm Hex Bolts
(4) 10mm Flat Washers
(2) 10mm Nylon Lock Nuts

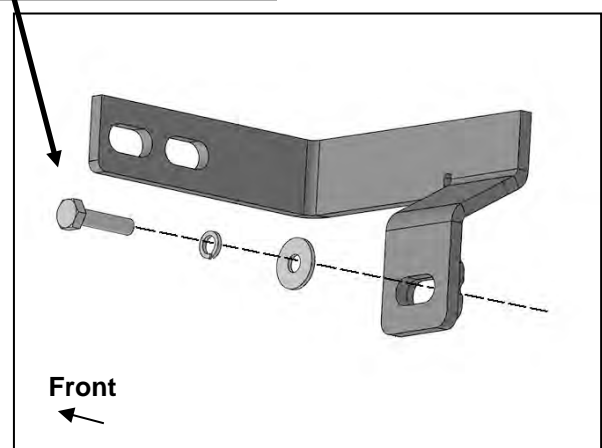


(Fig 14) 2022-on models only: Insert Spacer between top of Bracket and mounting tab. Reuse the factory hex nut to attach the bottom of the Bracket to the crossmember. Driver/left Bracket illustrated.

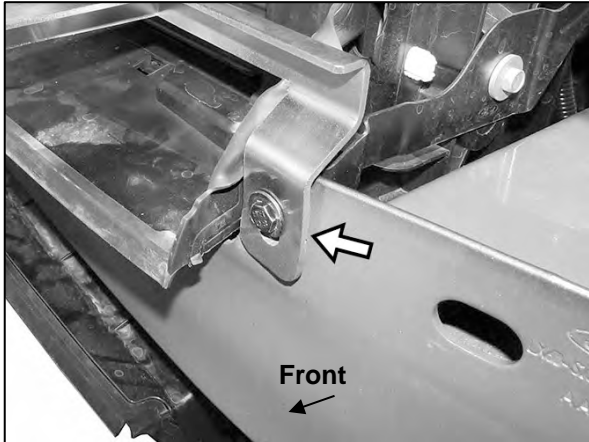


(Fig 15) Driver/left Mounting Bracket attached to the vehicle. Next, locate and remove the bolt in the upper crossbar (arrow)

6mm x 25mm Hex Bolt
6mm Lock Washer
6mm Flat Washer



(Fig 16) Attach the driver/left Inner Support Bracket to the crossbar



(Fig 17) Attach the driver/left Outer Support Bracket to the Inner Bracket



(Fig 18) Remove the bolt in the upper crossbar (passenger/right side pictured)



(Fig 19) From behind the bumper mark the indicated area with tape. Use a hacksaw or sharp knife to make small cuts to clear Brackets



(Fig 20) Marked area pictured for example only. Use a hacksaw or sharp knife to make small cuts to clear Brackets.

BLACK MODULAR GRILLE GUARD FOR FORD BRONCO SPORT 2021-2024 (Excl. models with tow hooks)

