

SHOW CHROME®

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INSTALLATION INSTRUCTIONS

PART NO. 41-423/ 41-423S

DESCRIPTION: AEROFLO WIND DEFLECTORS

ESTIMATED INSTALLATION TIME: 1 TO 1.5 HRS

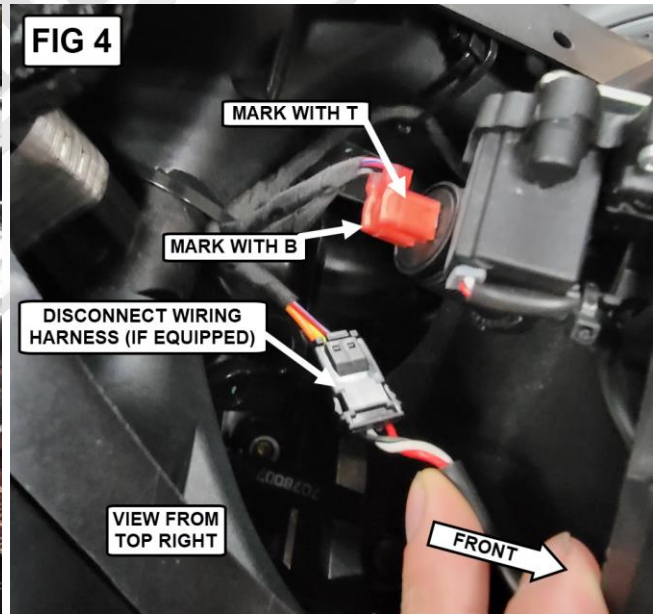
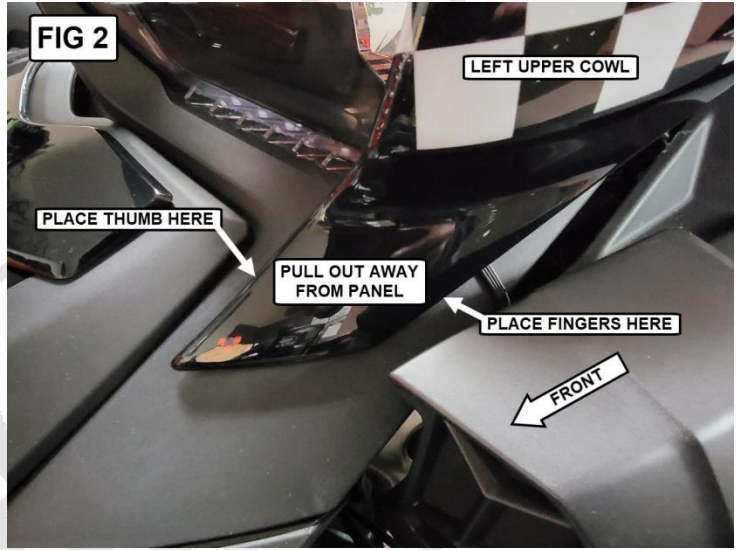
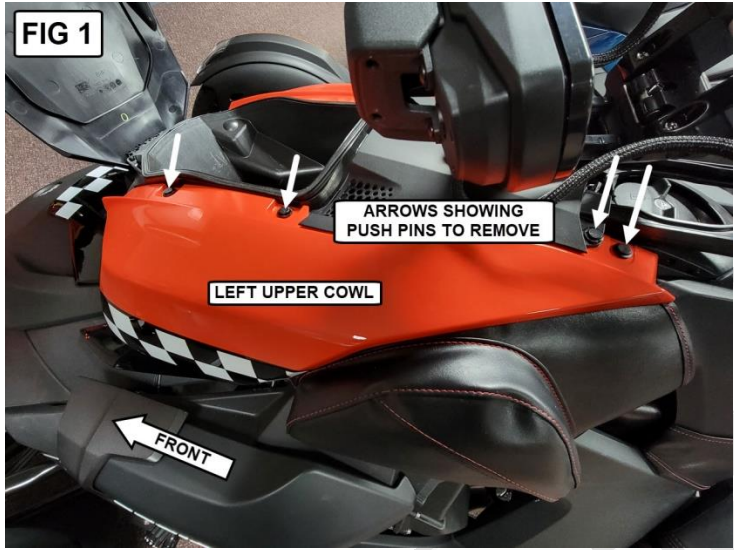
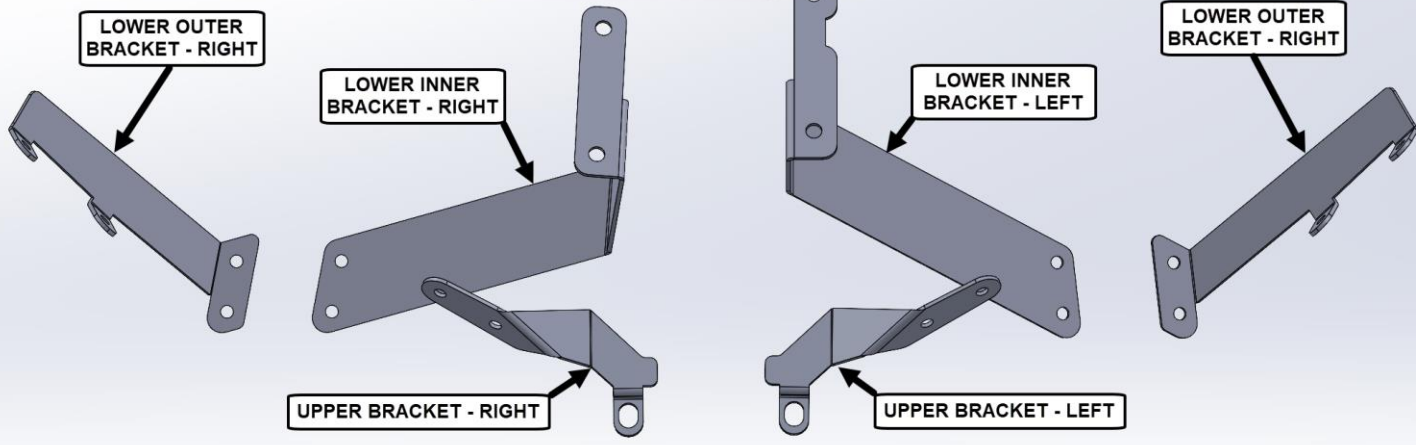
FITMENT: CAN-AM RYKER/ SPORT/ RALLY 2019-NEWER

TOOLS NEEDED:	3MM ALLEN	4MM ALLEN	8MM WRENCH	10MM WRENCH	1/4IN BRAD BIT	DRILL	TAPE	WHITE PEN	T20 TORX	RULER
INCLUDED:	WIND DEFLECTOR – LEFT (1X)		WIND DEFLECTOR – RIGHT (1X)		UPPER BRACKET – LEFT (1X)		UPPER BRACKET – RIGHT (1X)			
	LOWER INNER BRACKET – LEFT (1X)		LOWER INNER BRACKET – RIGHT (1X)		LOWER OUTER BRACKET – LEFT (1X)		LOWER OUTER BRACKET – RIGHT (1X)			
	M5 OVERSIZED WASHER (8X)	M5-0.8 NYLOC HEX NUT (12X)	M5-0.8 X 20MM BHCS (8X)	M5-0.8 X 10MM BHCS (4X)	M6-1.0 NYLOC HEX NUT (4X)					
	M6 OVERSIZED WASHER (6X)	M6-1.0 X 16MM BHCS (4X)	M6-1.0 X 20MM BHCS (2X)	M6-1.0 CLIP NUT (2X)						
EXTRA ITEMS (OPTIONAL USE):	ADHESIVE BACKED FOAM (1X)									

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.**INSTALLATION:**

- Open glove box and fuel fill.
- Remove four push pins, located on the upper left cowl, as shown in **FIG 1**.
- Grab the lower front portion of the upper cowl on the left, and pull straight away from the Ryker according to **FIG 2**.
- Repeat on the right side cowl panel.
- Use T20 Torx to remove OEM screws on both sides of hinge on glovebox and place off to the side for reassembly. **FIG 3** shows the removal on the left side. The right side is just a mirror of the left.
- Lift front of glovebox and pull forward while working loose from center steering trim.
- Following **FIG 4**, mark the accessory port plugs with a "T" for top plug and a "B" for bottom plug, and disconnect them from the accessory port, along with the locking mechanism wiring (if equipped). Then completely remove glovebox from Ryker.
- Remove left side intake by releasing clamps on bottom side, and then lift up and away (**FIG 5** and **FIG 6**). Set aside for reinstall later.
- On right side intake, turn the quick release pin to the left to release the top (**FIG 7**) to open the intake.
- Following **FIG 8**, release the Quick Connect for the support cable (if equipped). Pull back and swing the back of the intake outward. Then push forward to completely release from the Ryker.
- Pull back white tape on right side of glovebox (based on position from rider) to expose notch. From notch, measure 1 13/16ths of an inch and mark with masking tape (**FIG 9**).
- On the left side (based on position from rider) of the glovebox, measure an 1/8th of an inch from the edge. Mark end with masking tape (**FIG 10**).
- Line up brackets to the tape marks referencing **FIG 11** and repeat to opposite side. Mark the holes for drilling using marker or pencil. **In lieu of marking on the plastic, you can place another piece of masking tape underneath the brackets to mark the holes.**
- Place a rag or paper towels below where you will drill the holes to catch any debris. Remove brackets, and drill holes with 1/4in Brad Point drill bit. Remove towel with debris, making sure to keep debris enclosed in the towel. Remove masking tape (**FIG 12**).
- Place lower inner brackets back inside glovebox area in locations shown in **FIG 13**, but do not put hardware in yet.
- Starting on the left side, install lower wind deflector bracket with M5-0.8 X 10MM BHCS and M5-0.8 NYLOC HEX NUT. Snug up hardware using 3mm Allen and 8mm wrench (but do not fully tighten) as shown in **FIG 14**.
- Install M6-1.0 X 16MM BHCS, M6 OVERSIZED WASHER, and M6-1.0 NYLOC HEX NUT to hold right side inner bracket. Place washer on the bolt and feed it up through the bottom of the hole with the nut on the top as shown in **FIG 16**. Tighten hardware using 4mm Allen and a 10mm wrench. **Hardware can be installed bolt down through the top to allow for ease of access to the Allen head but it is vital that the washer be placed underneath against the plastic in either application.**
- Repeat above step on left side of Ryker.
- Install M6-1.0 CLIP NUT on both sides as shown in **FIG 17**. (Needed for attaching upper brackets).
- Complete steps 5-7 in reverse order to reinstall the glovebox.
- Reinstall lower front portion of the upper cowl on the right reversing steps 1 and 2. Instead of pulling panel away in step 2, line up the clip to the panel and pop back in to place.
- Repeat above step for left side of the Ryker.
- Following **FIG 18**, on the right side, install the upper wind deflector bracket using M6-1.0 X 20MM BHCS and M6 OVERSIZED WASHER, but do not fully tighten the bracket.
- Repeat above step on the left side of the Ryker.
- Starting on the right (**FIG 19**) install deflectors with M5-0.8 X 20MM BHCS, M5 OVERSIZED WASHER, and M5-0.8 NYLOC HEX NUT, but don't tighten.
- Repeat above step on left side of Ryker.
- Tighten upper wind deflector brackets on both right and left sides of the Ryker using the 4mm Allen.
- Tighten the M5-0.8 X 20MM BHCS through the M5 OVERSIZED WASHER and through the outside of the wind deflector shown in **FIG 19** to the lower and upper brackets using the 3mm Allen and 8mm Wrench. Tighten with M5-0.8 NYLOC HEX NUT on the back. **DO NOT OVERTIGHTEN. OVERTIGHTENED HARDWARE CAN CAUSE STRESS CRACKING IN THE PANEL. Ensure clearance of wind deflector to the upper cowl on both sides. If there is touching, loosen hardware and adjust to gain clearance.**
- Reinstall the right intake by hooking the right intake into the front tab highlighted in **FIG 20**.
- Pull the right intake to the rear to latch the intake onto the rear tab highlighted in **FIG 21**. (If equipped, reinstall support cable on the right intake.)
- Rotate the right intake up, and reinstall the turn lock pin shown in **FIG 22**.
- On the left side of the Ryker, reconnect the left intake by aligning the intake onto the body piece shown in **FIG 23** and close clamps on bottom.

BRACKET IDENTIFICATION



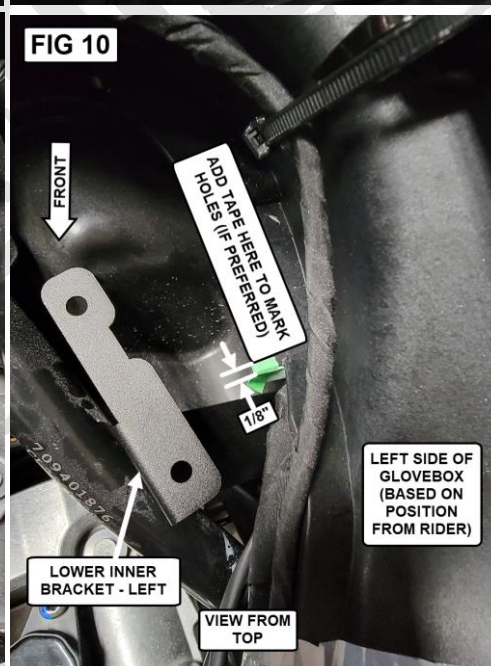
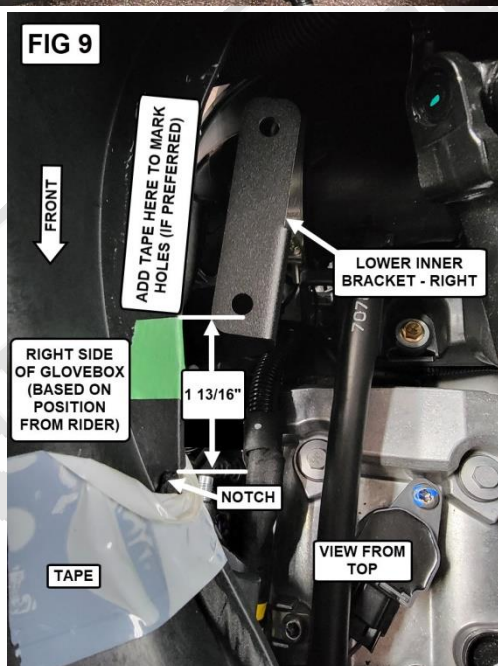
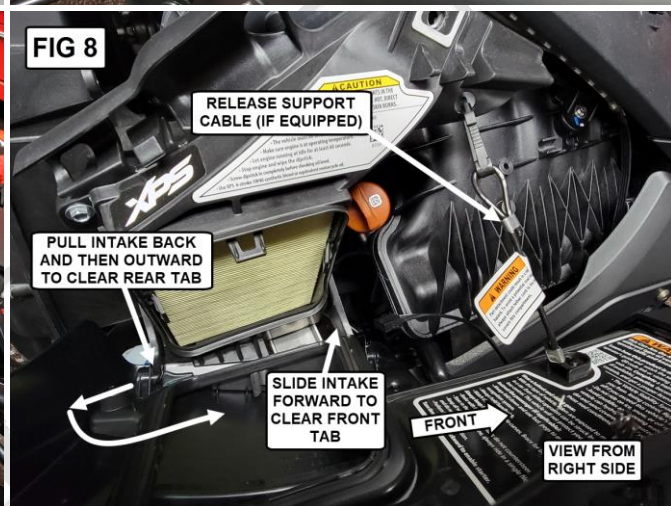
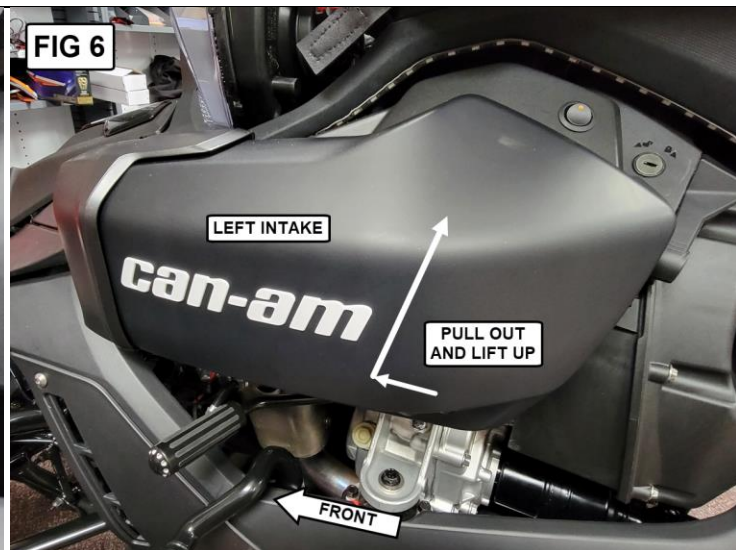
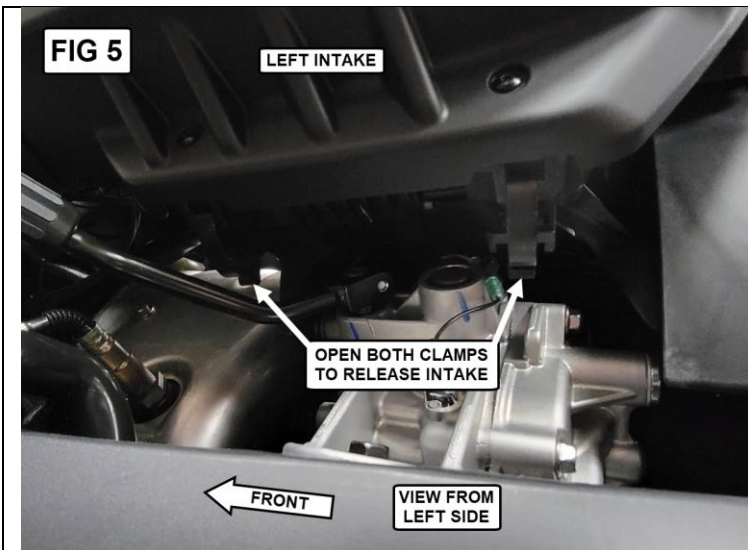


FIG 11

RIGHT SIDE OF GLOVEBOX (BASED ON POSITION FROM RIDER)

MARK HOLES

LOWER INNER BRACKET - RIGHT LINED UP WITH TAPE

FRONT

VIEW FROM TOP

FIG 12

REMOVE

VIEW FROM TOP

FRONT

BRAD POINT DRILL BIT

FIG 13

BRACKETS SET IN PLACE BUT NO HARDWARE INSTALLED

FRONT

VIEW FROM TOP

FIG 14

SUGGESTED MOUNTING

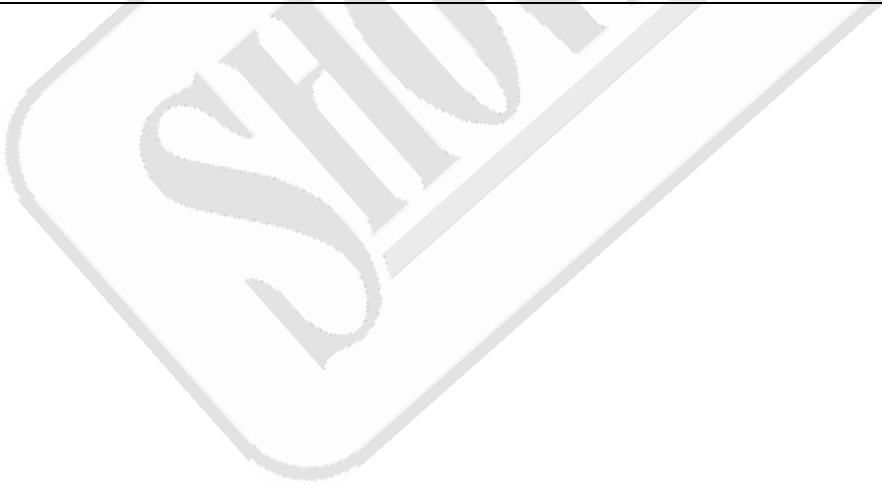
LOWER OUTER BRACKET

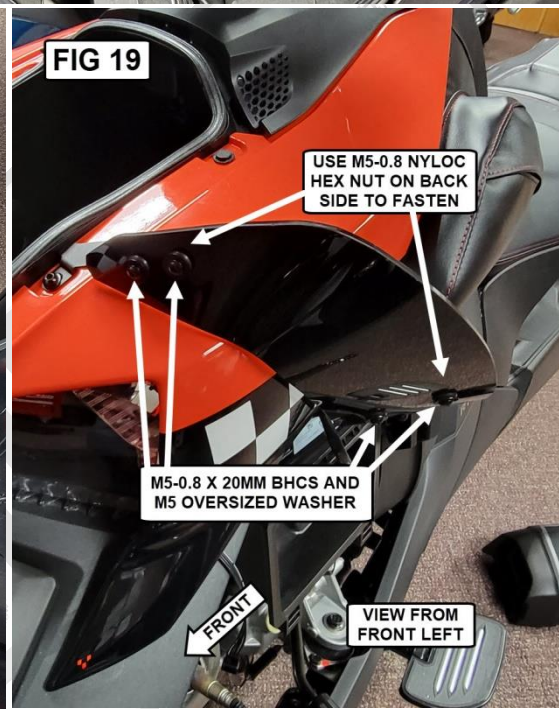
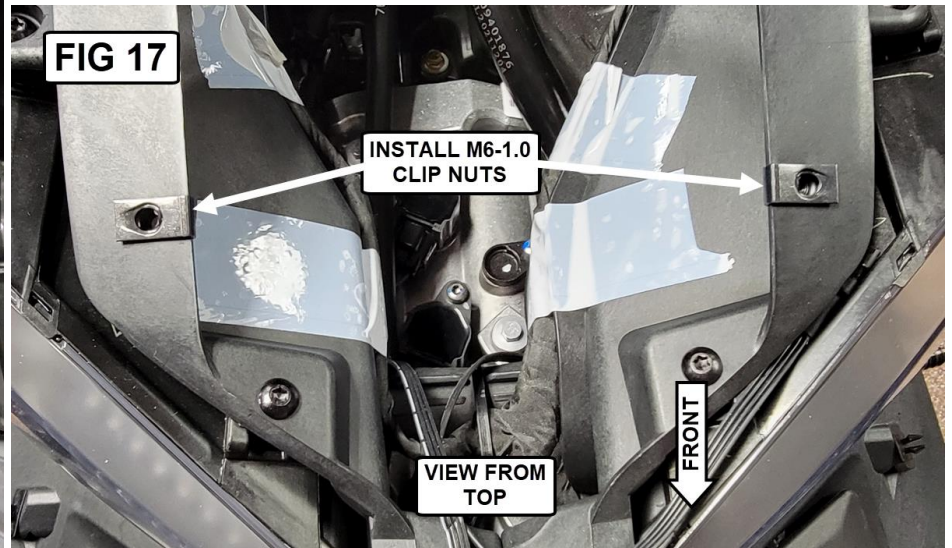
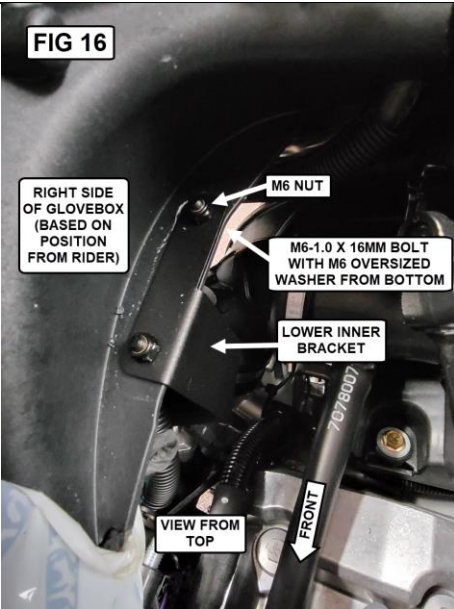
CUT FOAM IN HALF AND ADD IN BETWEEN BRACKET AND PANEL (IF DESIRED)

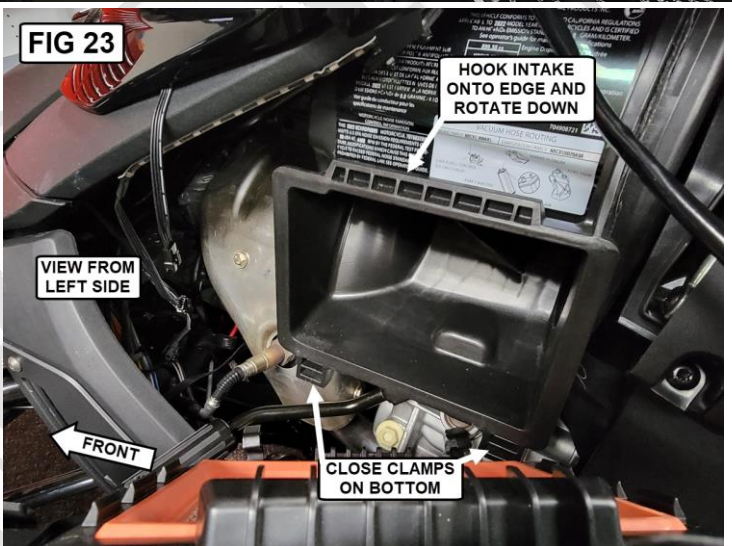
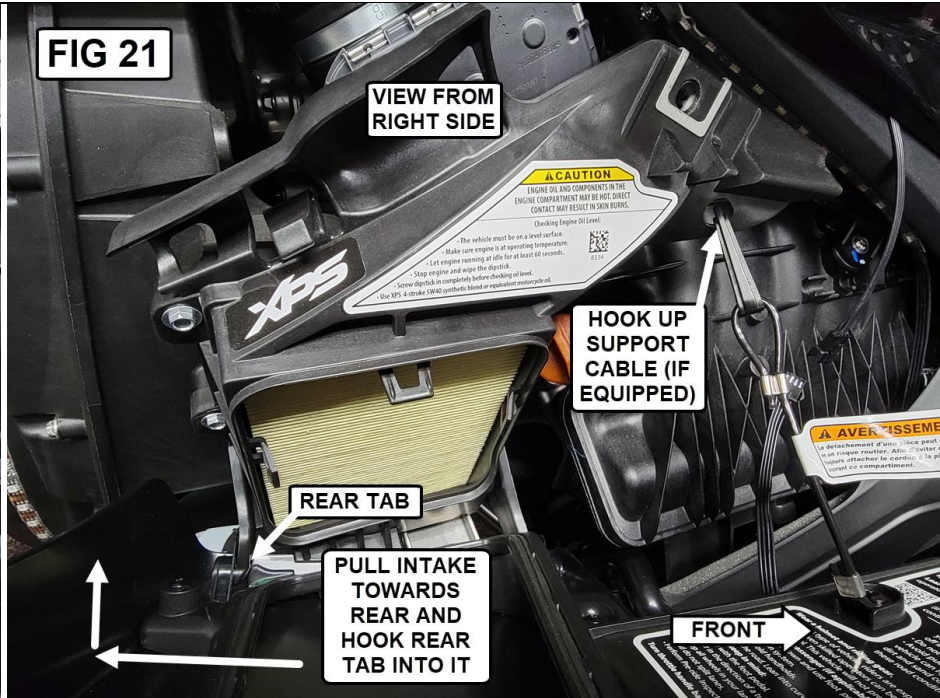
LOWER INNER BRACKET

FRONT

VIEW FROM LEFT SIDE







NOTICE

IGNORING THE CONTENTS OF THESE INSTRUCTIONS MAY AFFECT THE PRODUCT PERFORMANCE AND FUNCTIONALITY. NOT FOLLOWING THESE INSTRUCTION MAY CAUSE DAMAGE TO THE PRODUCT OR THE VEHICLE TO WHICH IT IS BEING ATTACHED.