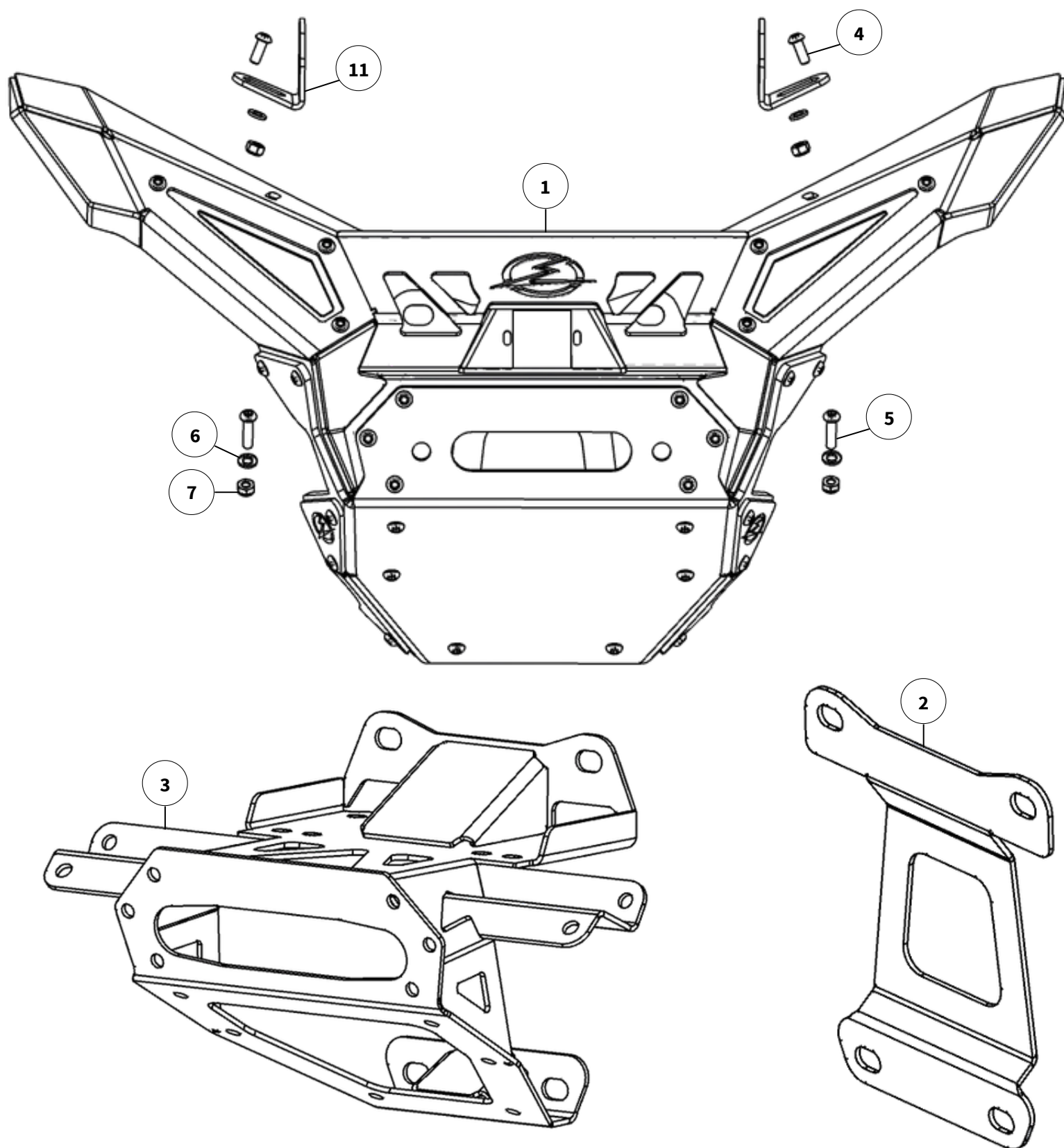


2017+ Can Am X3 Volt Front Bumper

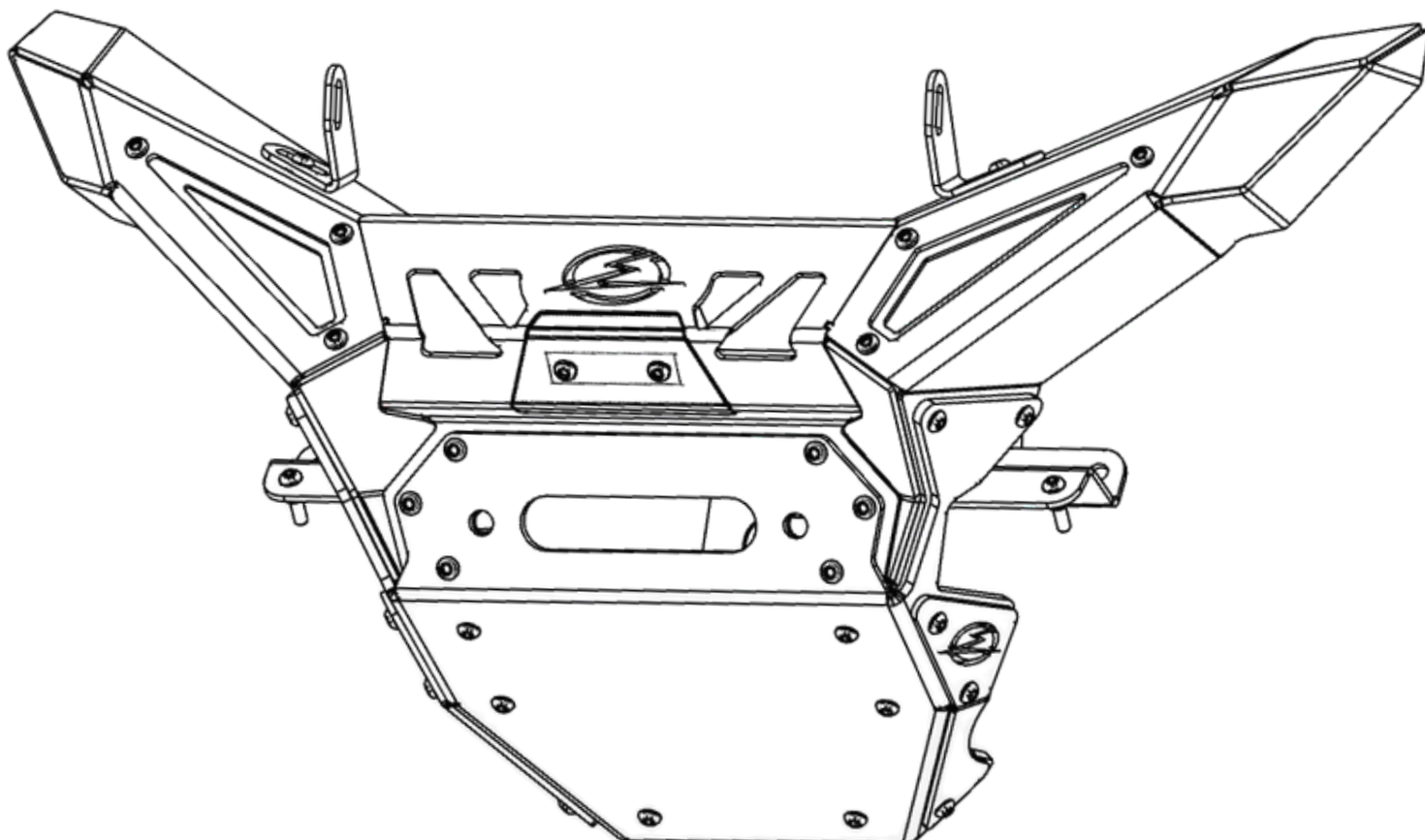
C2FBA0001



INSTALLATION GUIDE



INSTALLATION GUIDE



ITEM #	DESCRIPTION	QTY
1	VOLT FRONT BUMPER	1
2	FRONT BUMPER MOUNTING BRACKET	1
3	INNER FRAME STRUCTURE	1
4	M6 x 1mm x 16mm SBHCS	2
5	M6 x 1mm x 25mm SBHCS	2
6	M6 PLAIN WASHER	4
7	M6 NYLOCK NUT	4
8	M4 PLAIN WASHER	2
9	M4 NYLOCK NUT	2
10	M4 x 0.7mm SBHCS	2
11	UNIVERSIAL LIGHT BAR MOUNT	2



Figure 1



Figure 2

Remove the two 18mm nuts for the lower control arms.

Remove the four torx screws from the lower grill fascia.

Remove the front lower fascia.

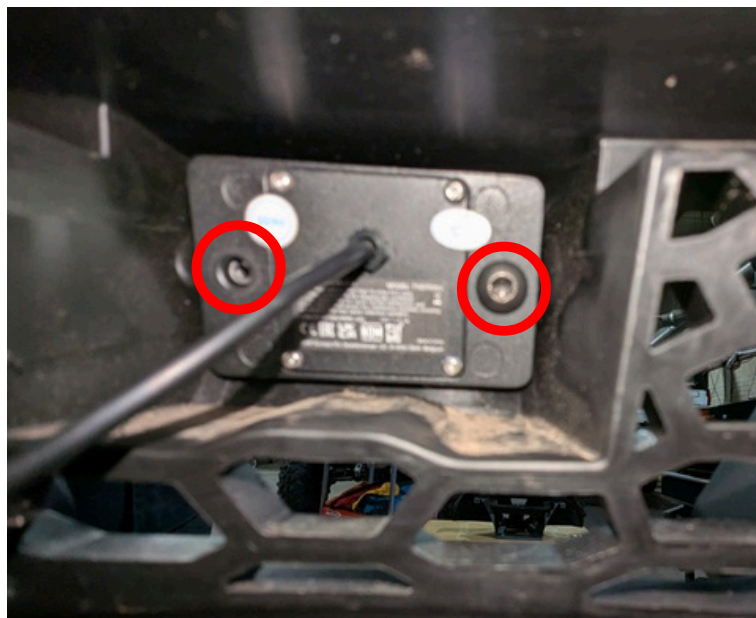


Figure 3

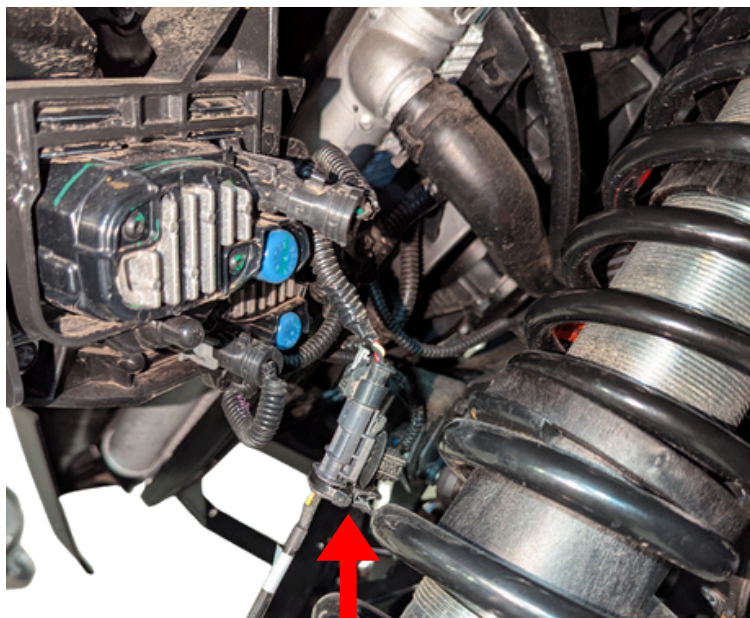


Figure 4



Figure 5

Remove the two torx bolts for the front camera and set aside for later use.

Remove the two secure clips for the camera harness located near the left headlamp.

Loosen the lock tab on the connector and push down on the tab and pull to disconnect the camera harness. Set the camera and hardware aside.

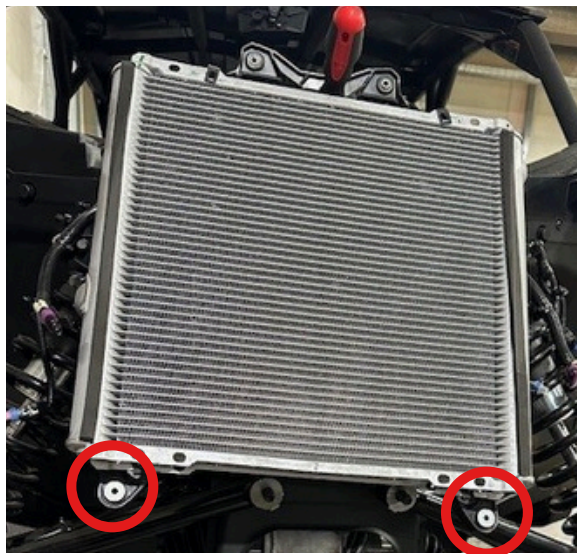


Figure 6



Figure 7

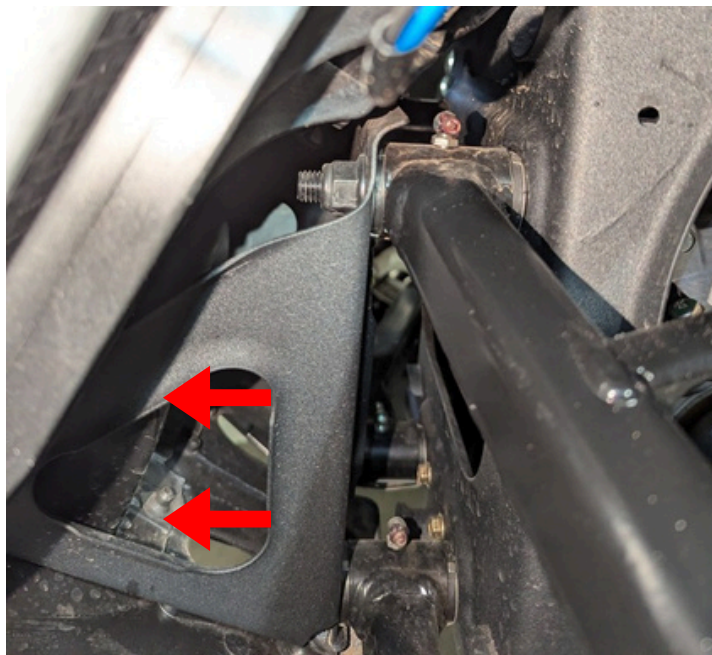


Figure 8

Remove the two bottom radiator support hardware and set aside for later use.

Remove the two 18mm nuts for the upper control arms.

Carefully lift the bottom of the radiator and remove the front bumper assembly.

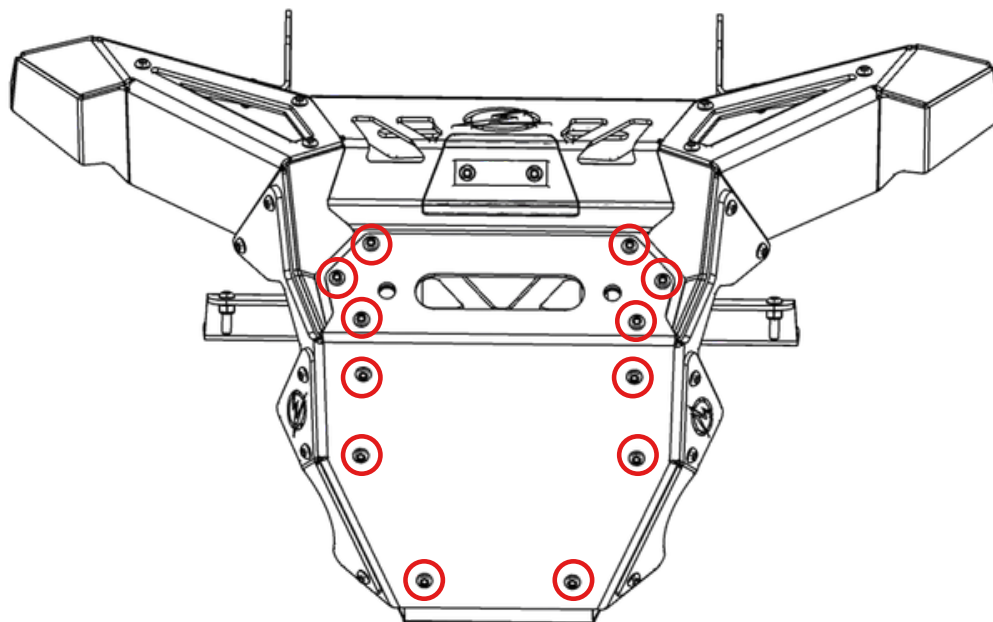


Figure 9

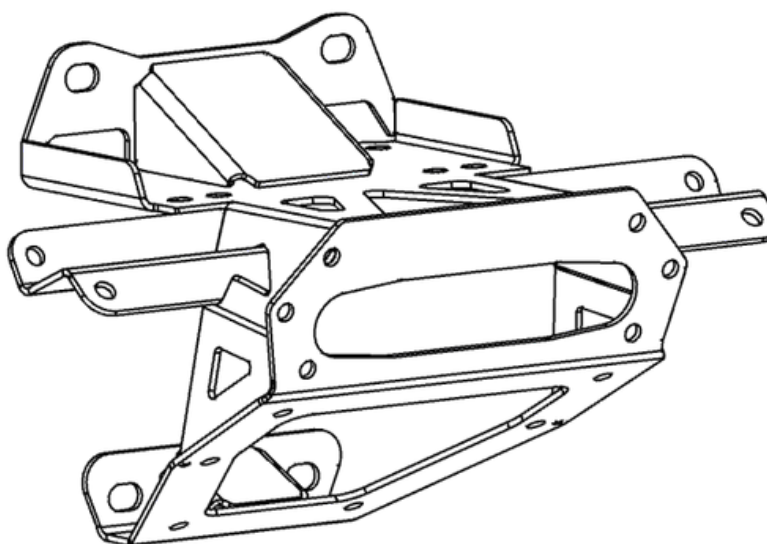


Figure 10

Remove the 12 bolts on the front bumper assembly (1) and separate the inner frame structure (3) from the bumper.

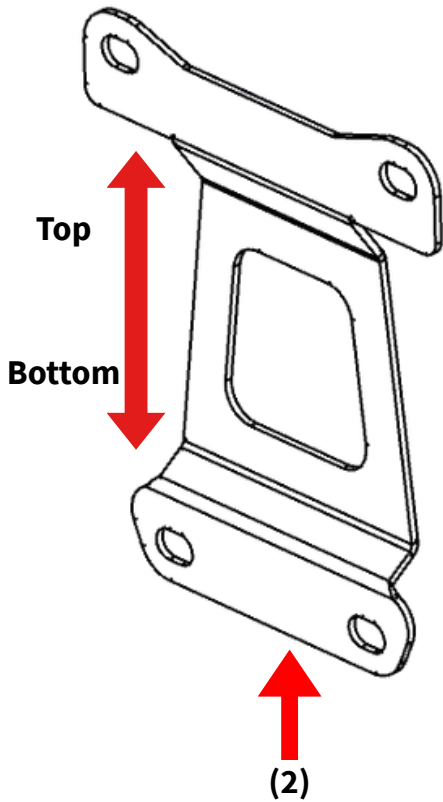


Figure 11

Lower Radiator support

Front lower
fascia
(5, 6, 7)

(3)

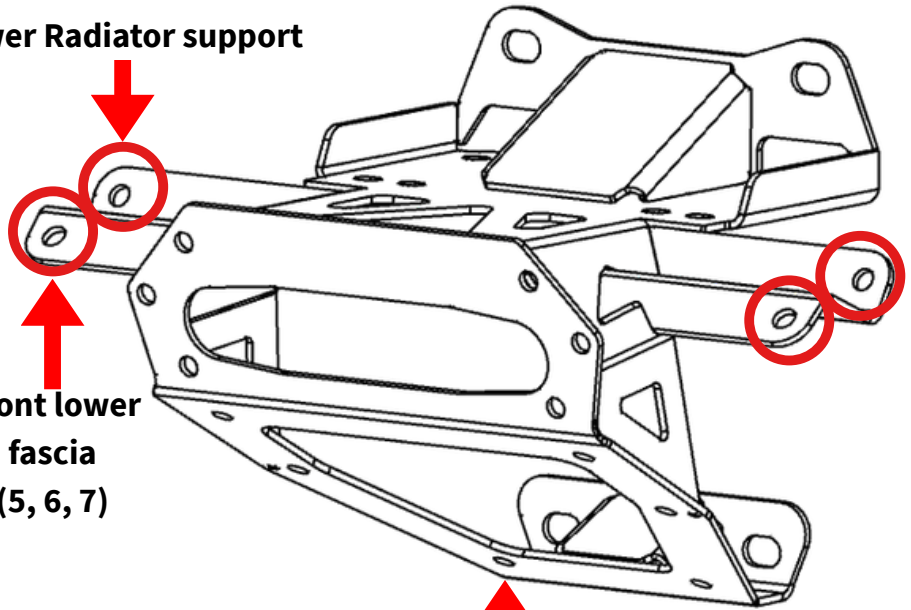


Figure 12

Install the front bumper mounting bracket (2) onto the upper and lower bolts for the control arms.

Install the inner frame structure (3) onto the upper and lower bolts for the control arms. Verify the side supports are resting on top of the lower radiator support and line up with the bolt holes.

Using the OEM 18mm nuts for the control arms tighten the mounting bracket and frame structure to the vehicle.

Using the OEM hardware for the lower radiator support connect the inner frame structure to the radiator support and using the supplied hardware (5, 6, 7) connect the inner frame structure to the lower fascia.

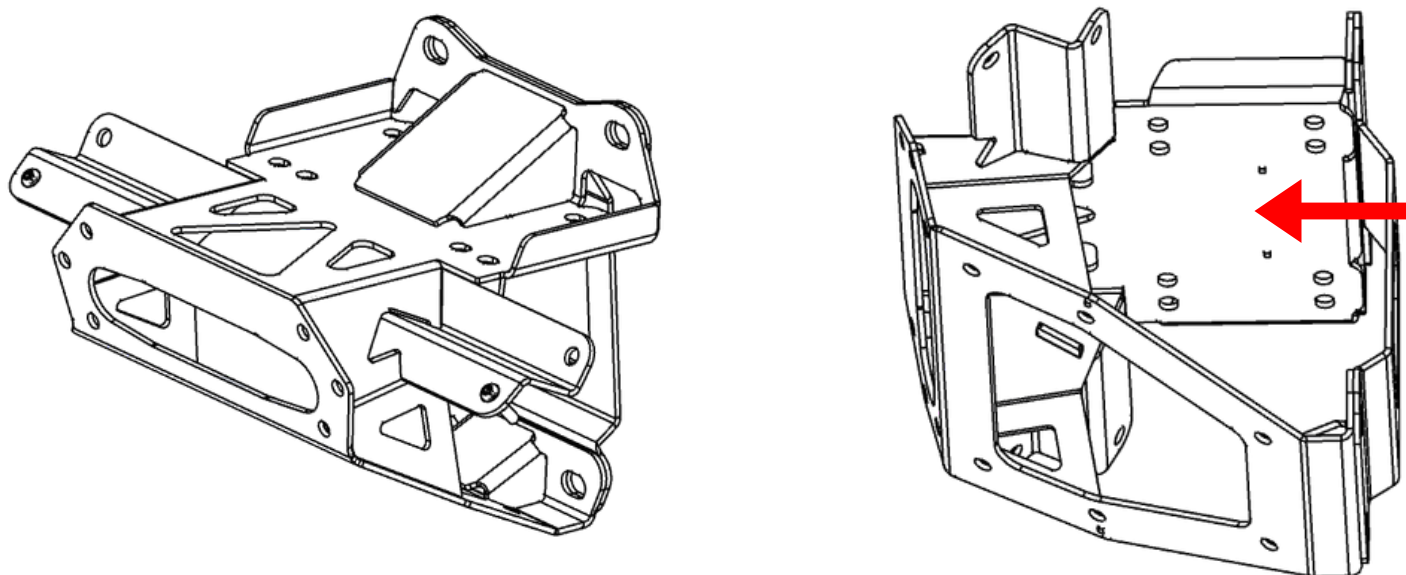


Figure 10

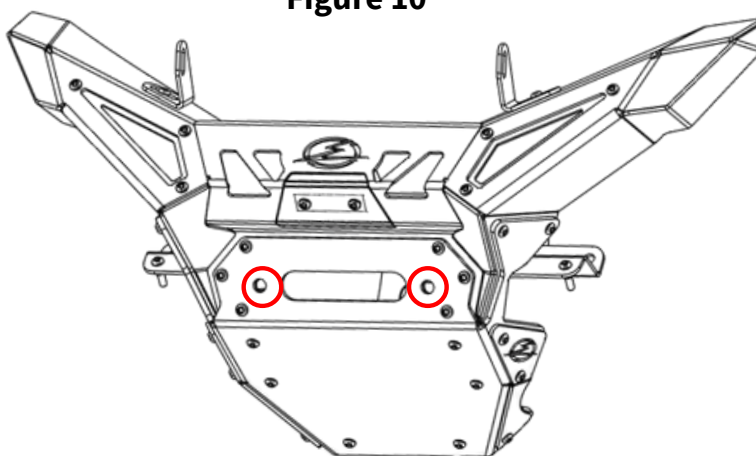


Figure 11

If installing a winch, use the supplied hardware from the winch and install to the inner frame structure (3) and install any wiring needed before the bumper.

Install the fairlead to the front bumper assembly (1).

Leave about five feet of rope from the winch loose and thread through the front of the inner frame structure (3).

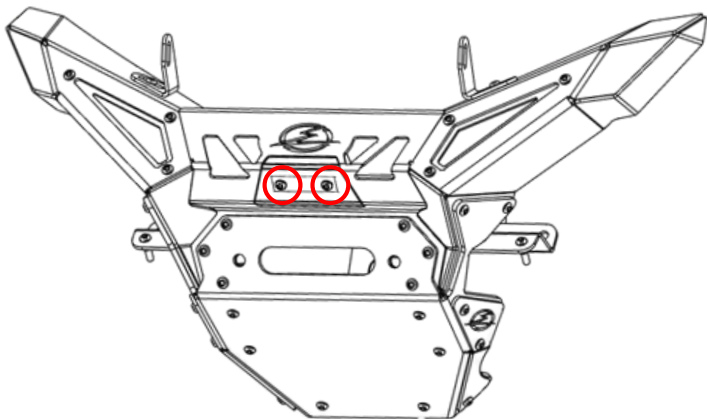


Figure 12

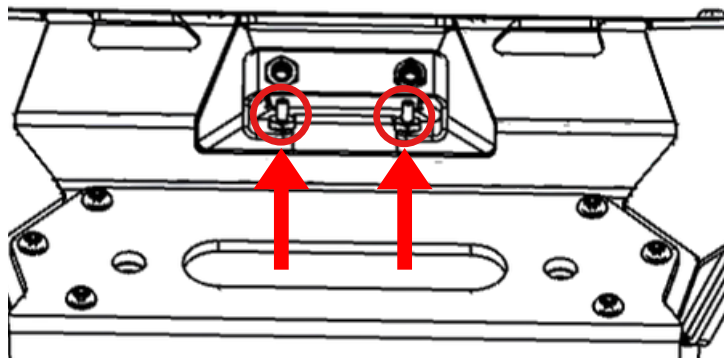


Figure 13

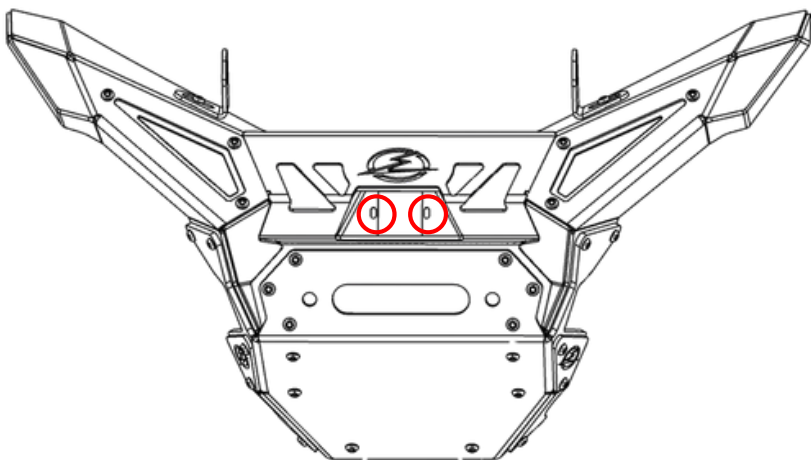


Figure 14

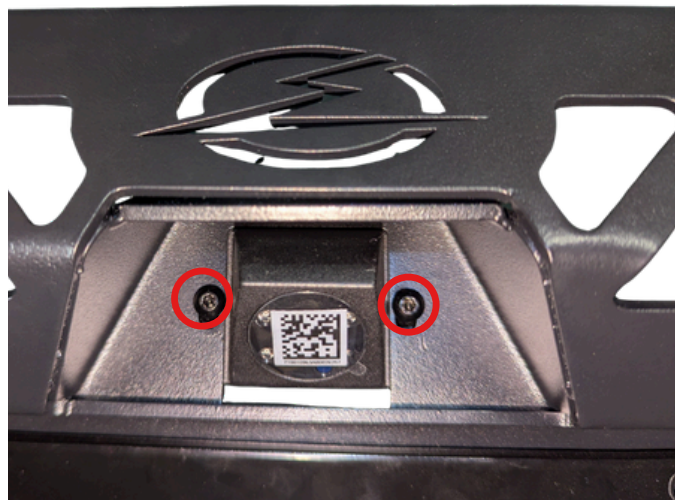


Figure 15

Remove the two bolts for the front camera block off plate.

Remove the block off plate bracket.

Using the hardware from the front camera install the camera to the inside of the bumper.

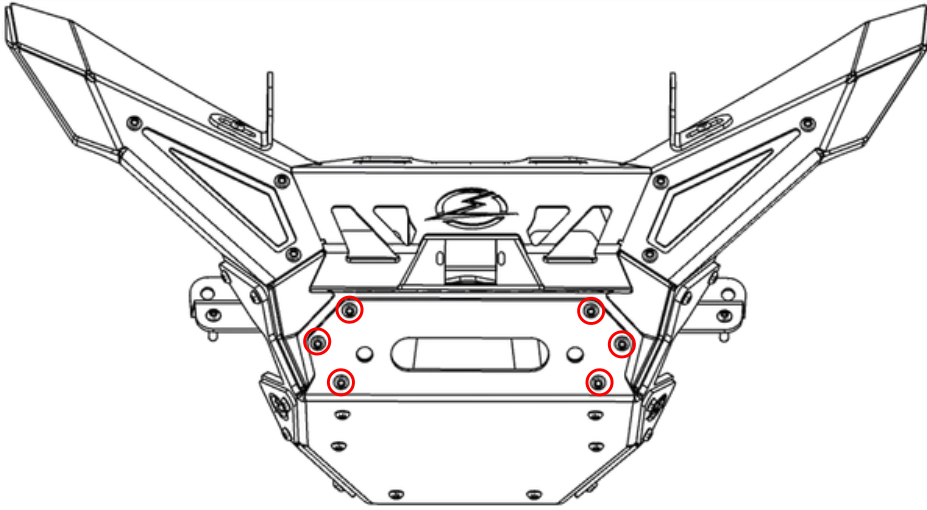


Figure 16

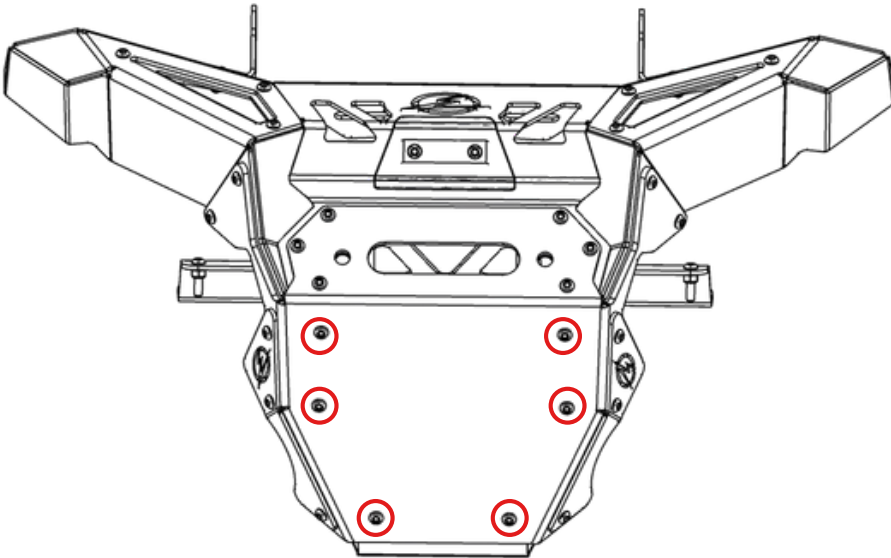
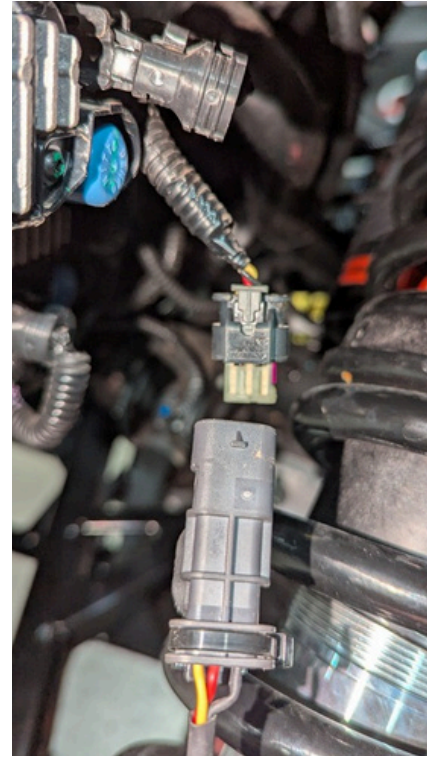


Figure 17



Thread the winch rope through the fairlead and carefully lift the bumper. Route the front camera wiring through the original spot in the fascia then loosely install the bumper to the inner frame structure with the hardware removed earlier separating the inner structure from the bumper.

Route the front camera wiring to the original secured spots and connect the harness and secure it.



Figure 18

Check for gaps and clearances and tighten any loose hardware.

Install the hook for the winch and operate winch until rope is secured to the front of vehicle.

Install aftermarket lights using the provided universal light mounts.

Verify front camera operation.



**Perform a final inspection, adjust as needed.
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