Step 1



Step by step on how to install the EVO Front Bumper on the 3rd Gen GMC Canyon AT4! Questions or Support: Phone: 269-353-1184 Email: info@victory4x4.com

Step 2



046-0215 BOLT PACK

VCFB-ZR2-EVO • Bill of materials (per 1 bag)

PIECES / BAG **148**

1	16	040-0026	3/8-16 SERR FLANGE NUT HARD ZNC
2	10	040-0178	3/8-16 x 3/4 BUTTON HD SOC CAP 18-8 SS BLK
3	10	040-0275	3/8 MIL-SPEC FLAT WASHER 18-8 SS BLK
4	6	040-0004	3/8-16 x 1 HEX CAP GR5 ZNC
5	6	040-0002	3/8 USS FLAT WASHER ZNC
6	2	040-0127	1/2-13 x 1 BUTTON HD SOC CAP ZNC
7	6	040-0019	1/2-13 SERR FLANGE NUT
8	4	040-0040	1/2-13 x 1-1/2 HEX CAP GR5 ZNC
9	6	040-0148	1/4-20 x 3/4 BUTTON HD SOC CAP 18-8 SS BLK
10	6	040-0025	1/4-20 SERR FLANGE LOCKNUT GR5 ZNC
11	6	040-0147	1/4 MIL-SPEC FLAT WASHER 18-8 SS BLK
12	6	040-0116	10-24 FLANGE LOCKNUT ZNC
13	6	040-0108	10-24 x 1/2 BUTTON HD SOC CAP 18-8 SS
14	6	040-0042	M10-1.5 x 30 HEX CAP ZNC
15	10	040-0038	7/16 USS FLAT WASHER ZNC
16	6	040-0214	1/2-13 x 2-1/4 HEX CAP GR8 YEL ZNC
17	12	040-0174	1/2 FLAT WASHER GR8 YEL ZNC
18	6	040-0123	1/2-13 NYLON LOCKNUT GR5 ZNC
19	4	040-0223	5/16-18 x 5/8 BUTTON HD SOC CAP 18-8 SS BLK
20	4	040-0020	5/16-18 SERR FLANGE NUT HARD ZNC
21	4	040-0200	5/16 SAE FLAT WASHER 18-8 SS BLK
22	2	040-0216	1-1/4 LOCKING PANEL PLUG
23	4	040-0292	1/2 MIL-SPEC FLAT WASHER 18-8 SS

Set bins out in this order • One bag at a time • Gold = zinc • Black = black finish

Odoo BOM link in description

Included Hardware:

Step 3



Begin by removing the (4) T15 Torx screws holding the top of the grill assembly in place.

Step 4



Remove the screws retaining the inner fender liner along the bottom of both sides of the vehicle.

Step 5



Pop the plastic clip holding the bottom of the flare to the front fascia using a pry tool or flat blade screwdriver.

Step 6



Pop the flare out from the fascia, being careful not to break the retainer clips.

Step 7



With the flare out of the way pull the liner back and out of the way to allow access to the backside of the fascia.

Step 8



Remove the (3) screws fastening the lower fascia using a 7mm socket

Step 9



Remove the remaining screw at the top of the fascia using the same socket.

Step 10



Remove the (2) T15 screws holding the plastic inner structure of the fascia to the steel mounting bracket.

Step 11



Remove the splash guard or engine skid if equipped.

Step 12



Remove the fasteners retaining the bottom of the front fascia.

Step 13



The outer screw on each side will release the inner bracket that the fender liner fastened to.

Step 14



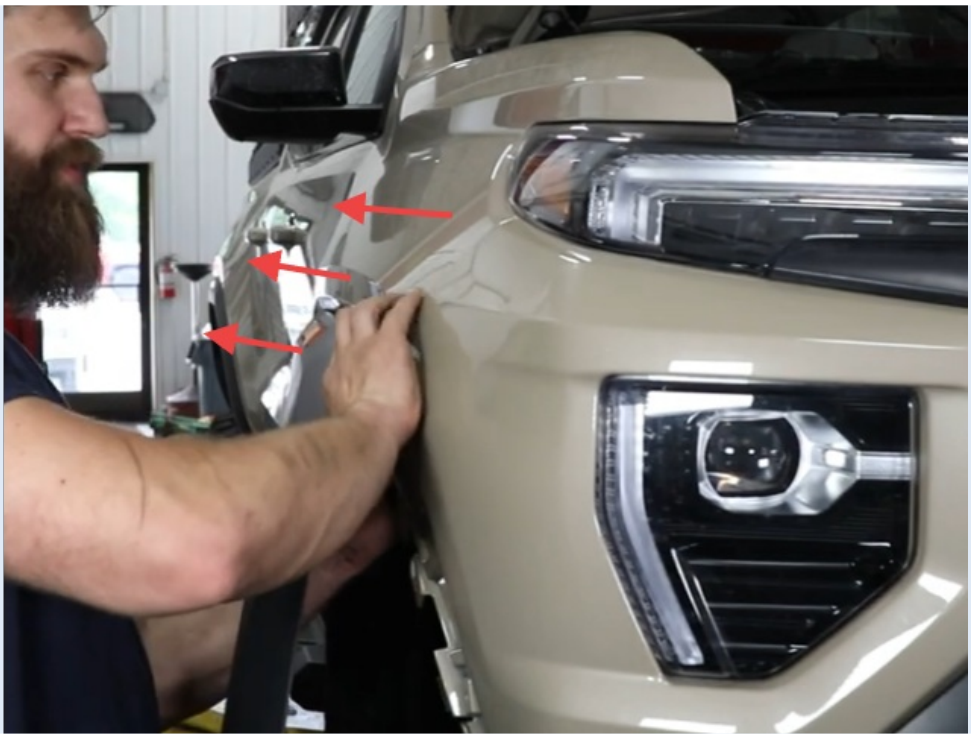
Ensure that the chassis end of the harness retainers are unsnapped from the fascia anywhere that they are connected.

Step 15



With the inner fender liner pulled back, disconnect the fascia wire harness plugs. There are (2) on the passenger side.

Step 16



To remove the fascia assembly, begin by pulling the fascia away from the truck, directly outward, unsnapping it from the retaining bracket at the parting line. Carefully avoid scratching the paint on the plastic retainers on the back of the flare. Do this for both sides.

Step 17



Next, pull the fascia forward while keeping it out of the rear retainer to unsnap it from the the headlight on both sides. Be careful to not drop the fascia. Assistance may be helpful with this.

Step 18



Lift up on the entire fascia and grill assembly to release the grill shell from the retaining pins at both upper corners.

Step 19



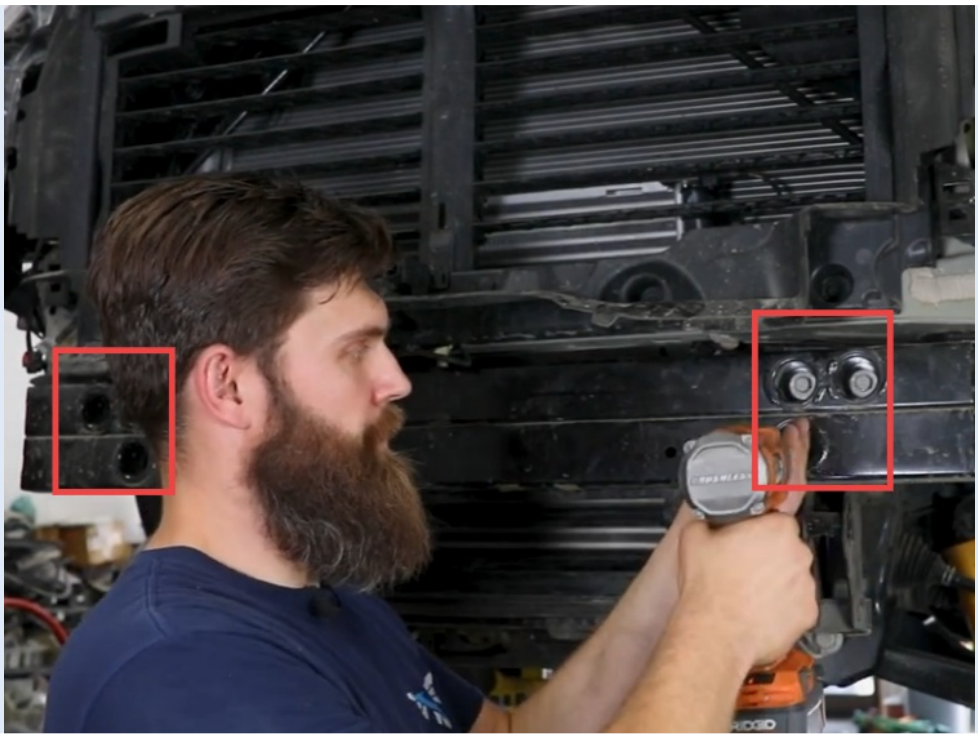
Using an 18mm socket, remove the bolts retaining the tow hooks, and set them aside.

Step 20



Disconnect harness from the Active Shutter assembly

Step 21



Remove the (3) bolts fastening the crash bar on each side of the truck.

Step 22



Depending on what model winch you will be using, the lower portion of the radiator shroud may have to be trimmed for clearance. It may be advisable at this moment to temporarily skip head to the cradle installation (Steps 48-51) to verify what you must do.

Step 23



NOTE: Always be sure to wear appropriate PPE when making these cuts.

Step 24

NOTE: If you are trimming for winch clearance, verify that the trimming will not spill over into the front fascia. If you have a large controller that will not fit behind the fascia without trimming, you may need to relocate it.

Step 25

NOTE: Ensure that the winch and controller will not interfere with the operation of the Active Aero Shutter system.

Step 26



Position the fascia on a soft surface with the inside of the assembly accessible.

Step 27



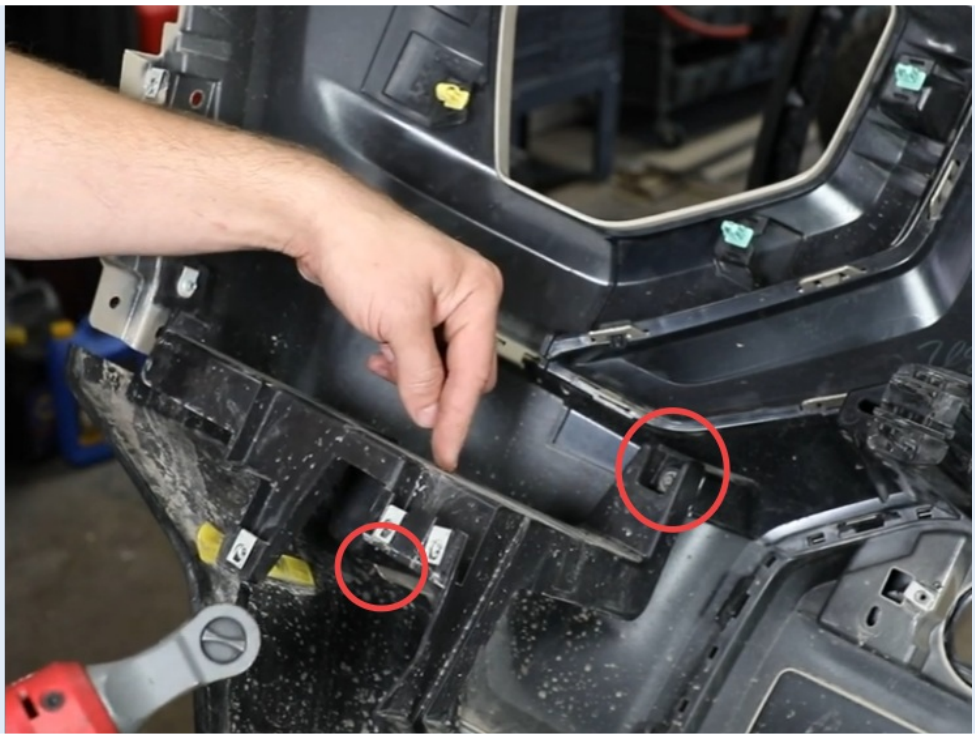
Remove the harness from the fascia assembly.

Step 28



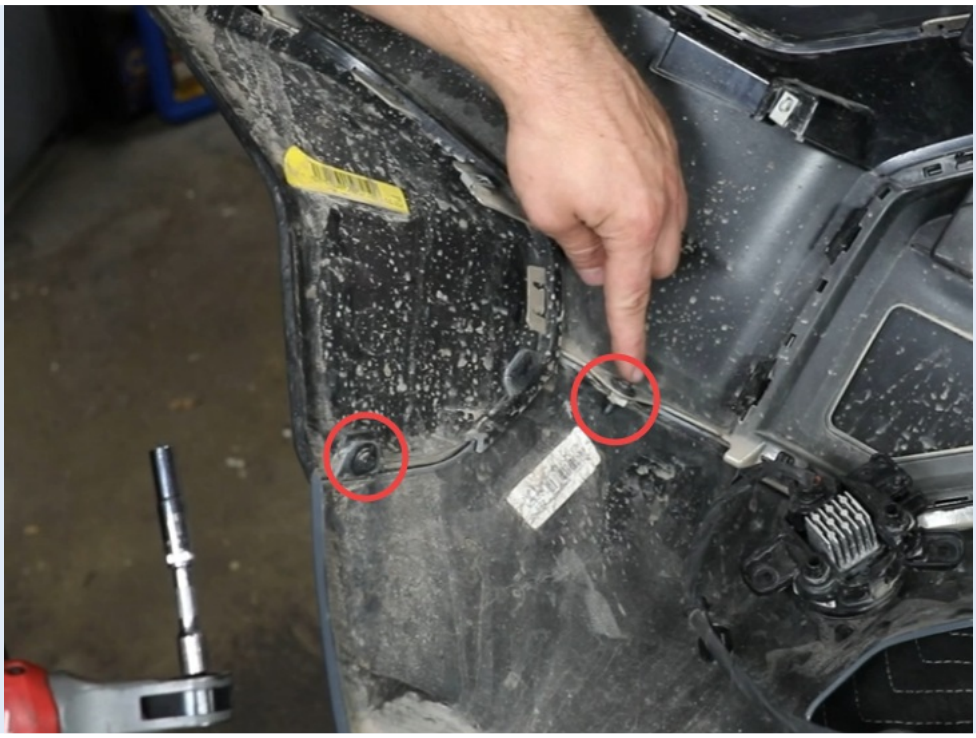
Remove the (3) screws holding each fog light to the fascia with a 7mm socket.

Step 29



Remove the plastic brackets on both sides of the fascia. They are held by (2) screws each.

Step 30



Remove the (2) screws holding the outer trim panel on both sides.

Step 31



Unsnap the outer trim panels from the main fascia assembly by depressing the tongue in the center of each retainer tab.

Step 32



Some locations will have a small retainer that needs to be popped out by releasing a detent in the center of the retainer while pulling it out of the tab.

Step 33



Repeat this process for the center fascia filler panel, working from one side to the other.

Step 34



Remove the clips retaining the plastic, as well as the (4) hex head screws holding it in place along the center.

Step 35



Remove the Black painted center section of the fascia.

Step 36



Prepare the fascia to mark out the cut. It is necessary to hang the fascia back on the truck and loosely reattach the flares.

Step 37



Using the body line as a guide, mark the wing of the fascia offset 1/4" below the small radius on each side. Make several marks denoting this offset as it wraps around the corner of the fascia.

Step 38



A projected line connecting all of your marks should look as shown.

Step 39



Fine-line tape is a good, visible way to mark this portion of the cut.

Step 40



Continue to mark the cut line all the way around, and project it across the fender flare as well

Step 41



Next connect the two sides that were previously marked, following the channel molded into the fascia as a guide.

Step 42



More fine-line tape will help make the cut layout easier to follow.

Step 43



It is advisable to apply more tape to help protect the paint during the cutting process.

Step 44

NOTE: It is advisable to error on the side of cutting less and trimming where additional clearance is needed once the fascia has been test fit.

Step 45



Carefully make the cut following the guide lines laid out.

Step 46

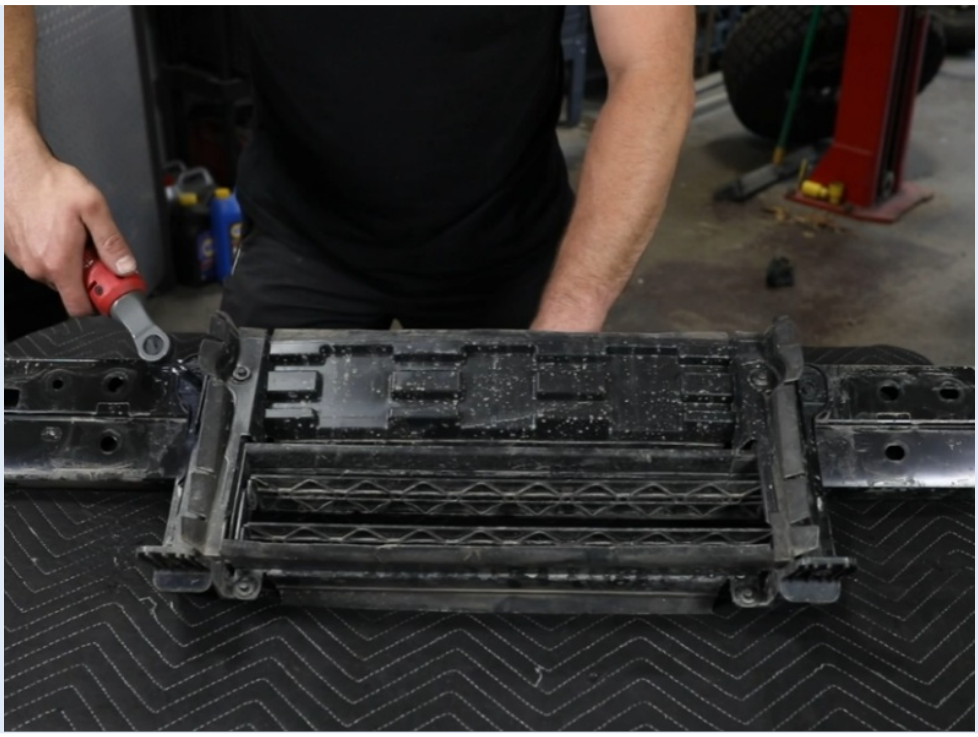
NOTE: These are preliminary cuts, you may need to test fit more than once while carefully tuning in the cut to match the assembled bumper shell and wings.

Step 47



A correctly trimmed fascia should look like this. Clean up the cut and deburr the edges.

Step 48



Remove the Active Aero Shutter from the crash-bar.

Step 49



Install the tie-brackets on each side in place of the factory tow-points, using the original fasteners.

Step 50



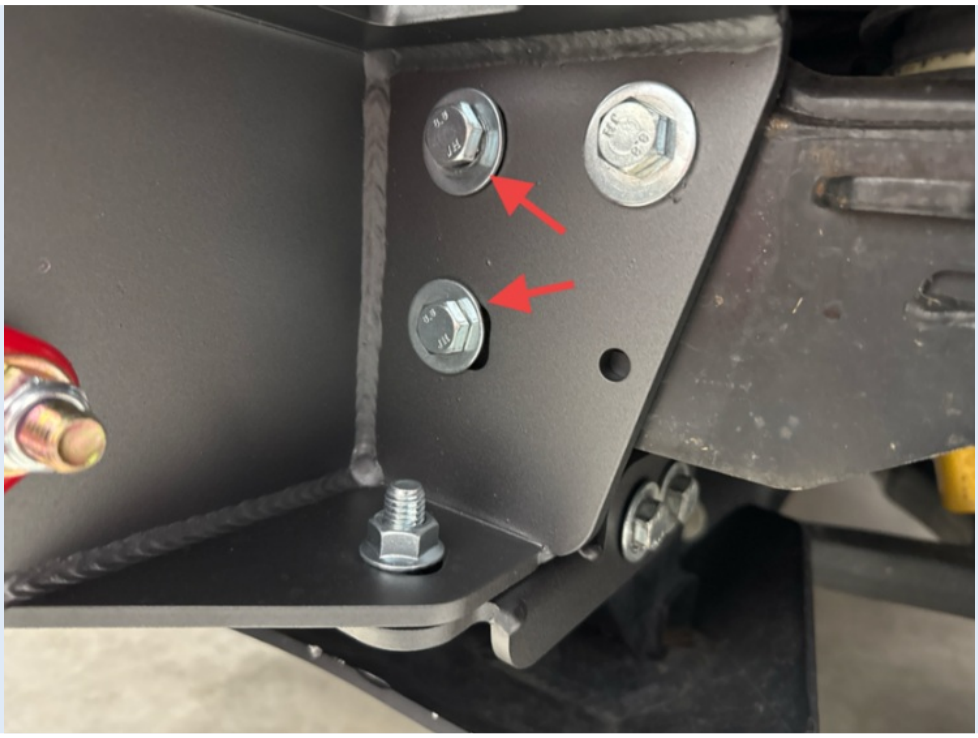
Lift the cradle in place and fasten it to the frame mounts in the outer most holes on each side using (1) M10 x 30mm hex head bolt and (1) flat washer. Center the cradle vertically and horizontally and slightly snug the hardware.

Step 51



Using (1) 1/2-13 x 1-1/2" bolt, flat washer, and serrated flange nut per side, attached the tie-in bracket to the back of the cradle at the point indicated. Do not tighten this hardware yet.

Step 52



Install the remaining (4) M10 bolts and washers in the inside frame mount locations. Leave these slightly loose.

Step 53



Install the bolt on D-rings with (3) 1/2-13 x 2-1/4" G8 bolts, Thru-hard yellow zinc washers, and 1/2-13 nylock nuts, with the bolts running from the inside-out. Make sure that the D-rings are protected so that they angle slightly downward, as shown in the photo. Tighten these completely.

Step 54



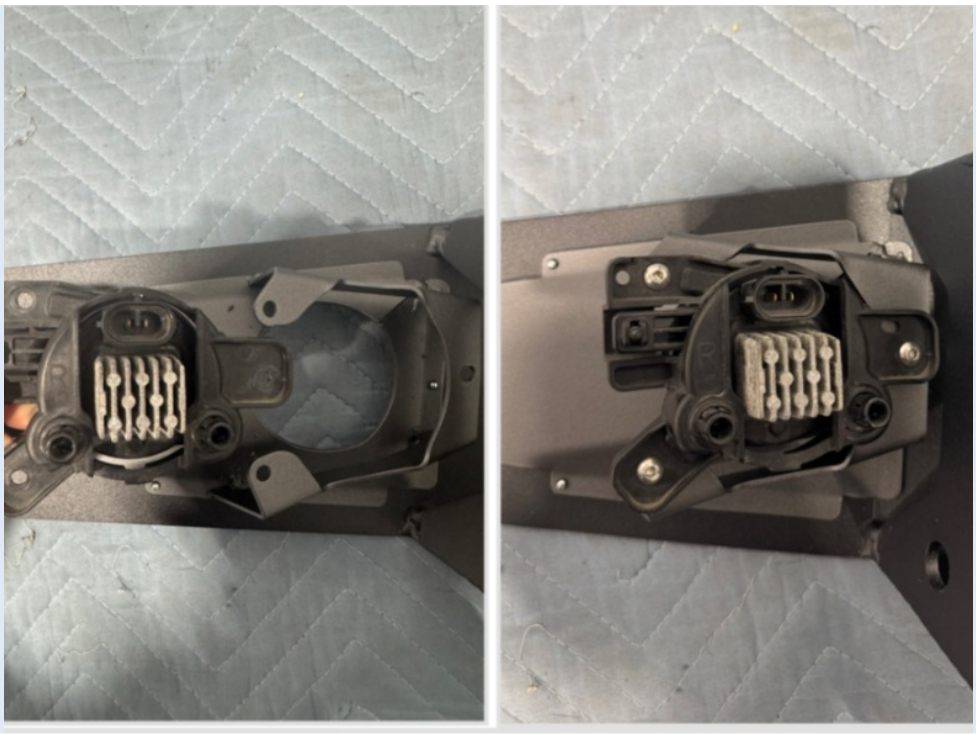
Reattach Active Aero shutter at the indicated locations using (2) 1/4" x 3/4" hex head screws, flat washers, and flange lock nuts.

Step 55



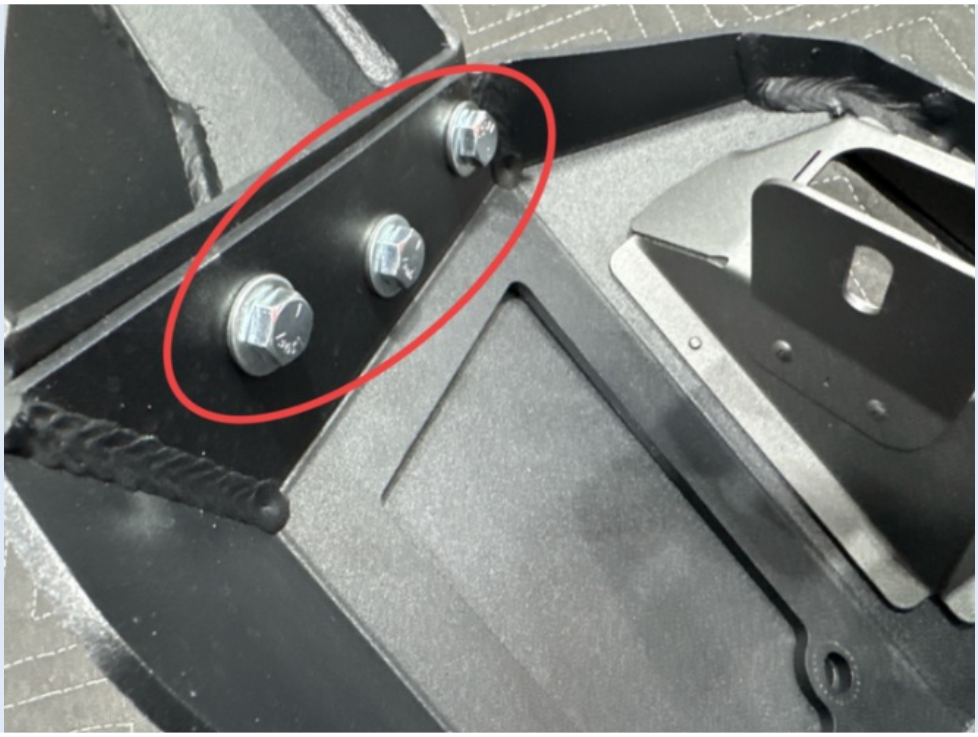
Reinstall fog light wiring harness and carefully tie up out of the way of the winch, radiator shutter, and any other obstructions.

Step 56



Attach the OEM fog-lights to the silver lighting bracket/bezel assembly in each wing using the (6) #10 x 1/2" button heads and flange lock nuts as shown. (3) per side, driver side light goes in the driver side wing, passenger in passenger.

Step 57



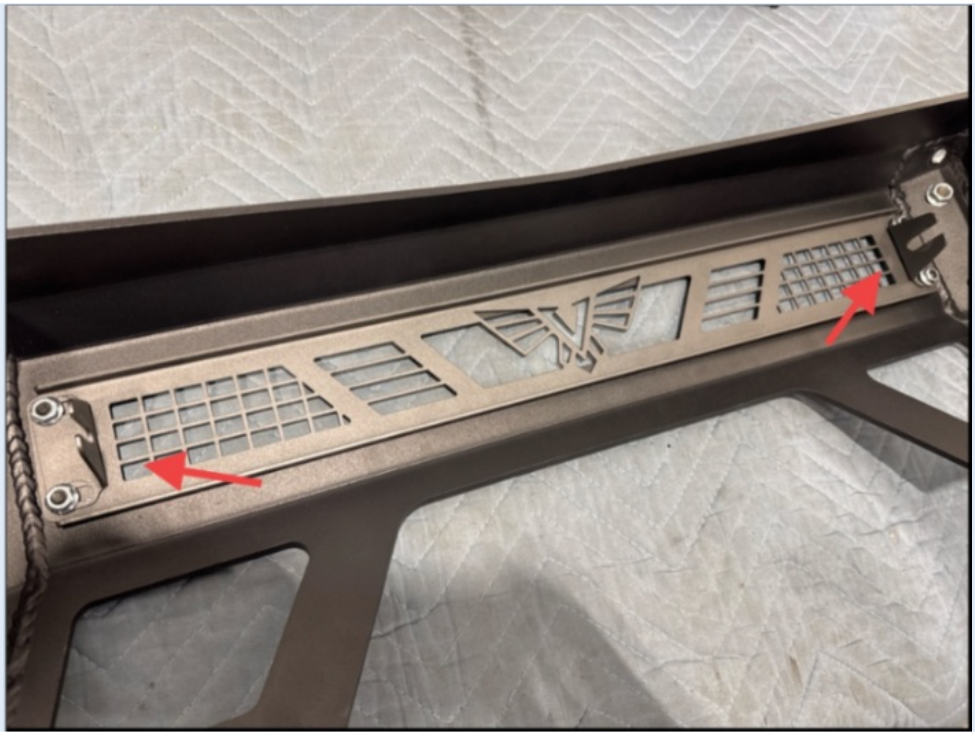
Attach each wing to the center section of the bumper shell using (3) 3/8-16 x 1" hex head screws, flat washers, and flange lock nuts. Run the bolts from the inside-out. Snug but don't fully tighten yet.

Step 58



Attach the front of each wing to the center shell using (2) 3/8-16 x 3/4″ black button heads, black flat washers, and flange lock nuts. Tighten all wing mounting hardware at this time.

Step 59



Install the light-bar bezel, with the flanges facing away from the bumper, as well as the light-bar mounts, into the the bumper shell using (4) 1/4-20 x 3/4″ black button head screws, black flat washers, and flange lock nuts.

Step 60



Install the light-bar into the brackets, center the assembly on the bezel/opening, and tighten all of the hardware.

Step 61



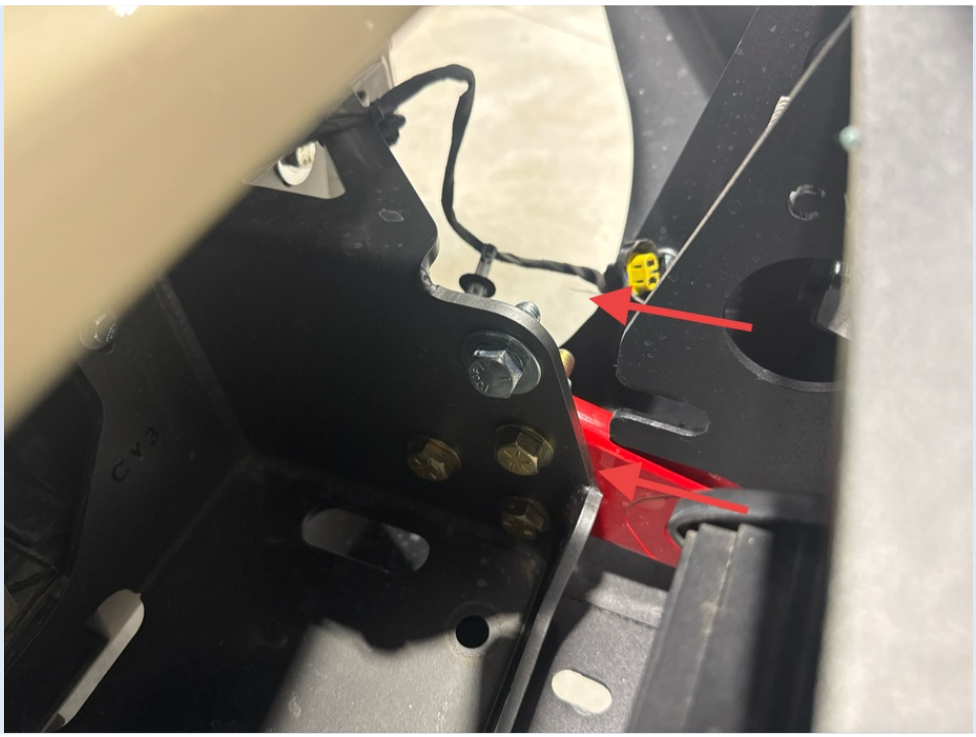
If the hoop is being installed, fasten it to the bumper shell using (6) 3/8-16 x 3/4" black button head screws, black flat washers, and flange lock nuts. If the hoop will not be installed, use the same hardware to close off the holes in the bumper shell. Tighten fully.

Step 62



To prepare for the shell to be installed onto the cradle, use (2) 1/2-13 x 1-1/2" bolts, flat washers, and flange lock nuts and loosely install them into the remaining holes on each side of the cradle as shown.

Step 63



Lift the bumper shell and carefully slide it around the D-rings and the upper mounts onto the bolts installed in the last step

Step 64



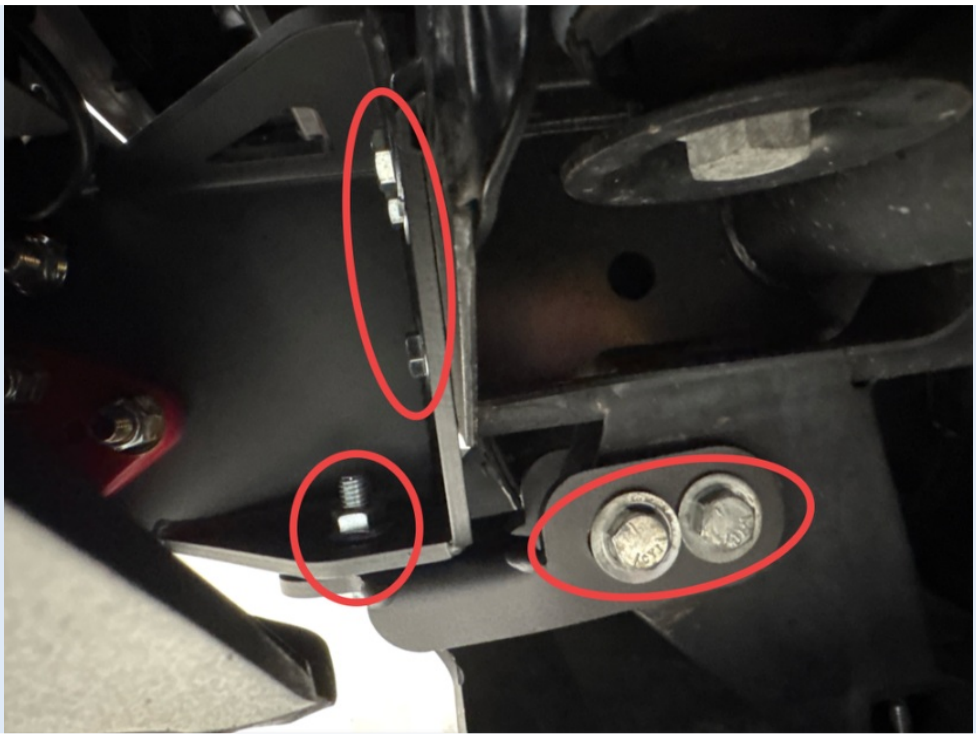
Using (2) 1/2-13 x 1" button head bolts and flange nuts, fasten the bottom of the bumper shell to the cradle at the locations indicated.

Step 65



While hardware is loose adjust the shell on the cradle and check that it is square, even, and not touching the body. Make any adjustments now. If the bumper needs to be moved vertically or horizontally, loosen the two tight bolts holding the cradle and adjust accordingly.

Step 66



Once the bumper is positioned satisfactorily, tighten any remaining hardware starting with the cradle, followed by the the tie-in brackets.

Step 67



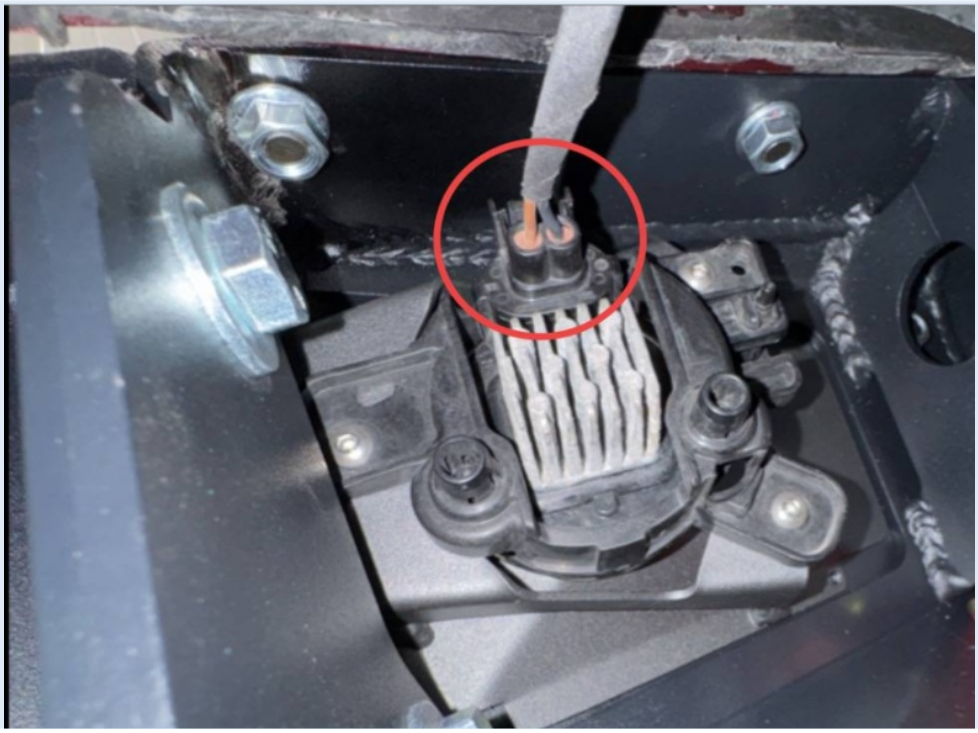
Once the bumper is positioned satisfactorily, tighten any remaining hardware starting with the cradle, followed by the the tie-in brackets, then the upper shell mounts, and finally the lower shell mounts (shown)

Step 68



The last step is to trim the excess inner fender liner that extends below the new bumper wing. This is not necessary but will improve the overall appearance of the install.

Step 69



Plug in the factory fog-lights.

Step 70



If you have installed a winch and light-bar, wire those components now, being careful to avoid chafing cables or wiring on any sharp edges.

Step 71



Confirm all hardware is tightened. Congrats! Your installation, is now complete. Enjoy!