



DISSENT
OFF ROAD

GX470

**MODULAR REAR BUMPER
INSTALLATION INSTRUCTIONS**

1 Parts Overview



Weather Strip



Hardware Kit

Dissent License Plate



Light Plate Covers
(Brackets are supplied instead if you ordered lights)

Trailer Plug Backer



Hitch Backer*



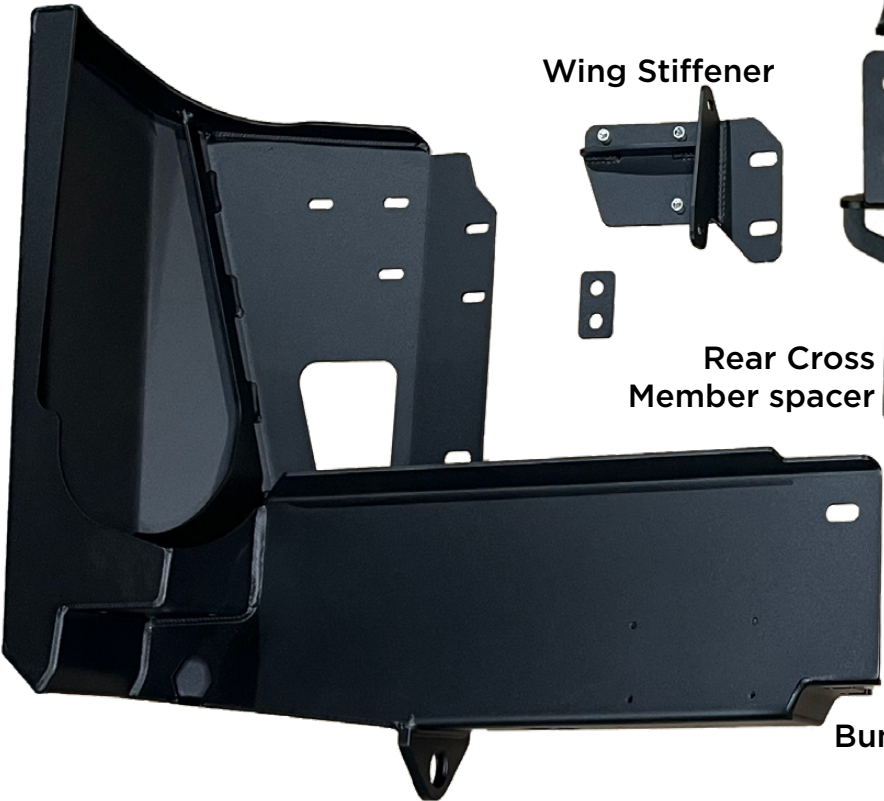
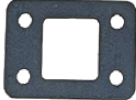
Center Band

Wing Stiffener

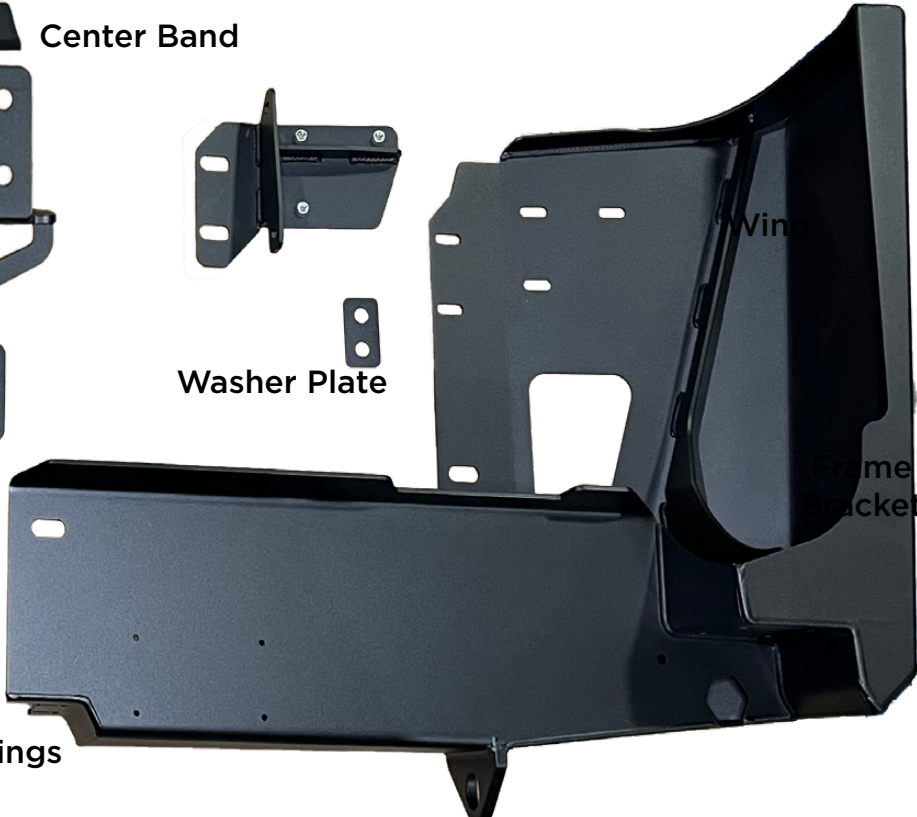


Washer Plate

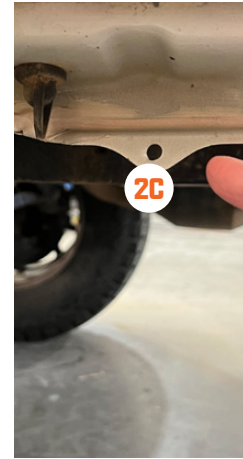
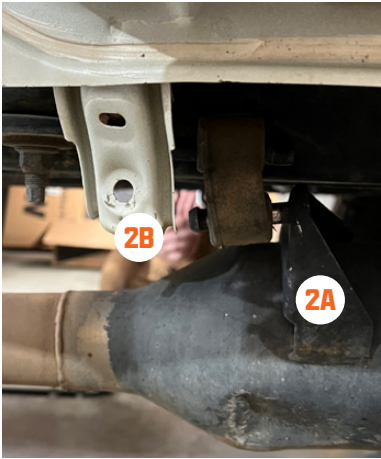
Rear Cross Member spacer



Bumper Wings



2 PRE-INSTALLTION AND BODY CLEANUP



2A The rear resonator hanger need to be removed or relocated/ overland exhaust. The factory air suspension compressor has to be removed as well.

2B This piece needs to be removed or bent out of the way.

2C Cut off these tabs on each side with tin snips

2D You'll need to remove a section of pinch weld so the wheel well side gusset of the bumper can clear the pinch weld. You'll want to test fit the wing to find the exact cut after step 3

2E **OPTIONAL** If you don't have an overland exhaust or do not want to relocate the exhaust hanger we recommend a resonator delete. The sound difference is minimal

2F Remove trim bracket on each side



3

REAR CROSSMEMBER CLEAN-UP



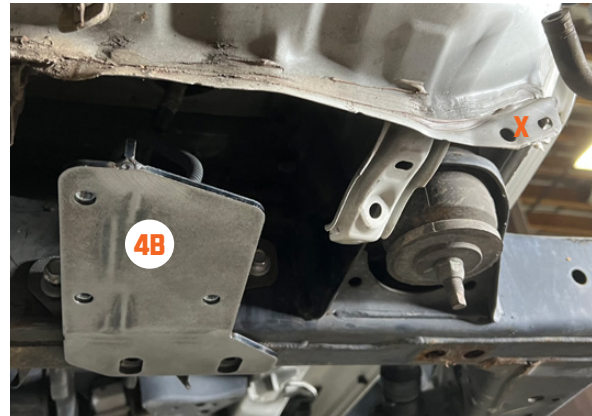
3A These two pieces need to be removed as tight to the cross member as possible

3B Make sure this piece does not protrude above the rear cross member

3C This side is easier to cut off cleanly

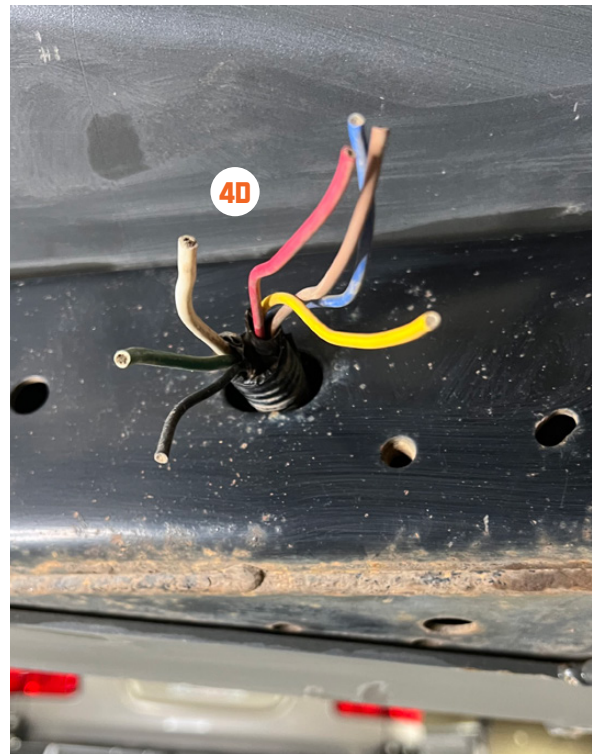


4 WING STIFFENERS & TRAILER PLUG



4A Remove these trim pieces on each side of the rear crossmember

4B Install the wing stiffeners to the sides of the frame rails using M8 bolts with extra thick washers at 25 ft/lbs. Make sure the stiffeners are snug against the frame rail on both sides



4C The bumper has provisions to relocate the factory trailer plug. The trailer plug needs to be installed into the bumper wing before the wing is put on

4D The factory plug wires are not long enough and need to be extended to reach the bumper. When cutting the factory trailer plug wires make sure to have enough wire on the actual trailer plug end to fish through the frame

It mounts from inside the bumper and gets backed by the trailer plug backer which has 1/4-20 nuts pressed in. Use two supplied 1/4-20 x 3/4" black button head bolts to secure the plug to the bumper

5 Install Wing Bodies



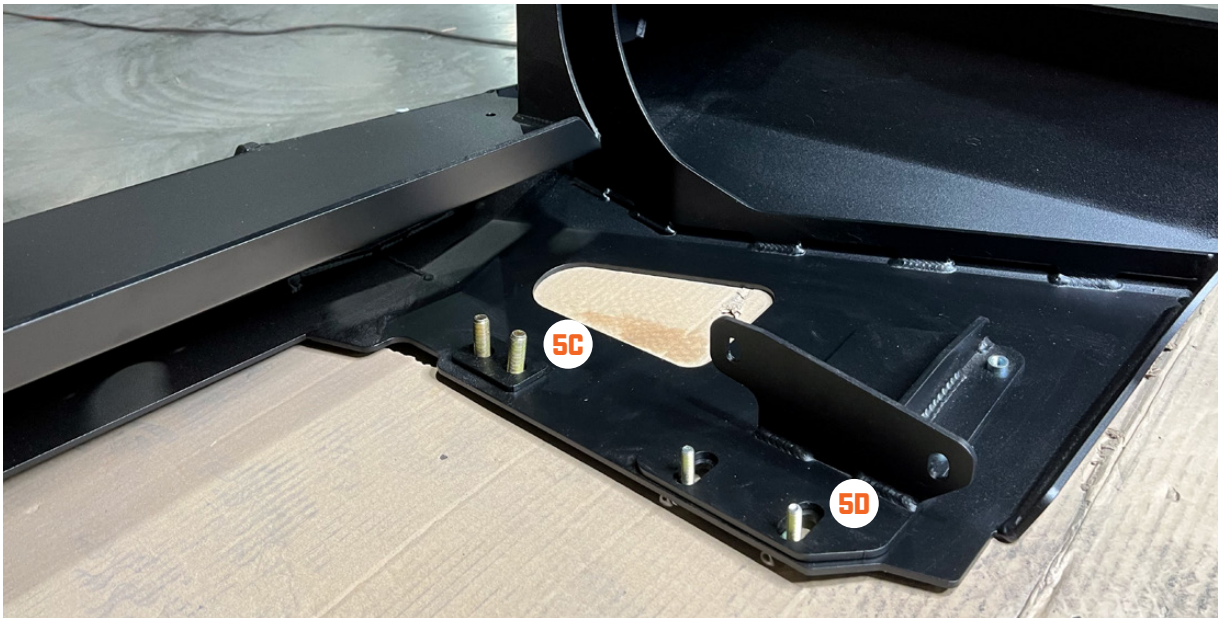
5A The rear crossmember spacer needs to sit against the crossmember, hold it in place by loosely putting in four M12 bolts with washers. The bumper wings are slotted so the wing can slide under the bolts (if they are loose enough)

5B Slide the wing bodies over the cross member and get the wings to sit nice and tight against the frame and crossmember

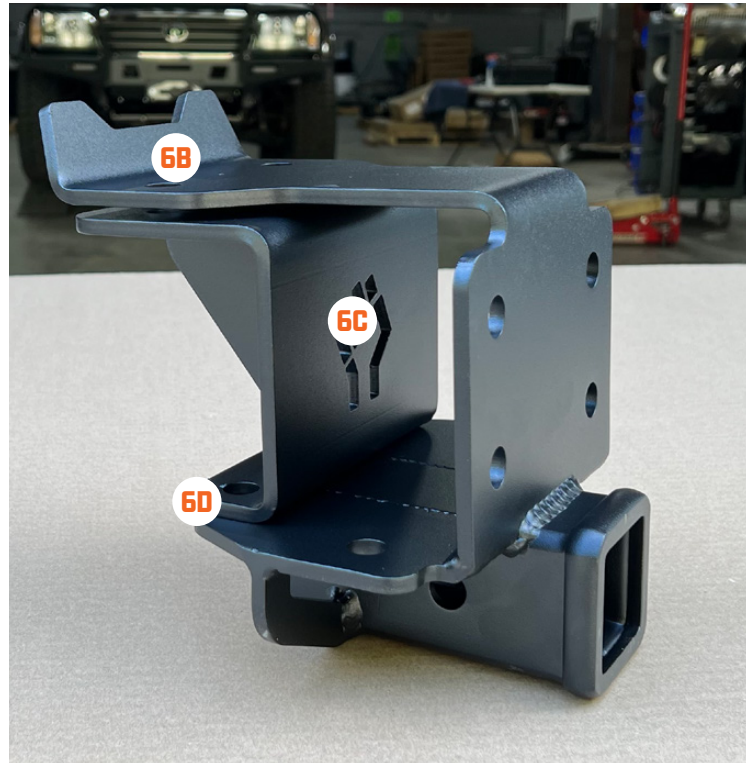
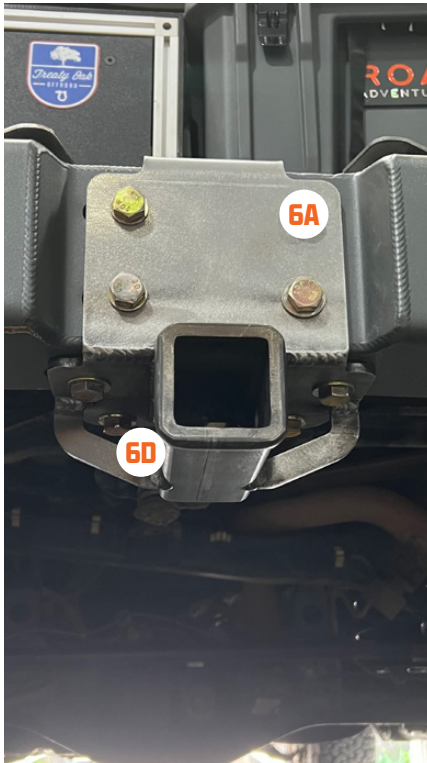
5C The two-hole washer plate goes between the frame and the rear bumper where the M12 bolts go into the bumper wing

5D The bumper takes five (per side) more M8 bolts with extra thick washers that go into each wing stiffener

5E Get all the wing bolts that go underneath in but loose enough you can adjust the bumper for fitment



6 Install Center Band/Hitch Receiver



- 6A** Remove the M12 bolts you put in to hold the rear crossmember spacer in step 5A so you can get the center band/hitch receiver on
- 6B** The 1/2"-13 x 1-1/4" bolts with washers and nuts tie-in the center band with the two bumper wings
- 6C** Only the drop hitch comes with this part, it sandwiches the rear crossmember to further reinforce for towing
- 6D** The other set of 1/2"-13 x 1-1/4" bolts tie in the center band and the hitch backer. If you did not order a drop hitch you will be left over with two 1/2" bolts with washers and nuts
- 6E** Both the drop hitch and the no hitch bumper take six M12 bolts with washers into the rear crossmember
- 6F** Once the bumper fits and looks aligned torque all the bolts

All M12 hardware is 85 ft/lb
All M8 hardware is 25 ft/lb
All 1/2" hardware 90 ft/lb

7

Factory Plastic Trimming



- 7A** Carefully measure the height between the Dissent bumper and where the factory plastic would end to get measurement X.
- 7B** Mark the factory plastic using a dry erase marker using measurement X as the height of the factory plastic. We are purposefully leaving more plastic than we need, so once you're sure it's correct do a rough cut. The goal is to trim the factory plastic just enough that it barely fits over the bumper with no gap, creating a tight fit (temporarily)
- 7C** Once the plastic is on measure 7/16" up from the Dissent bumper all around, this is the desired gap we want between the plastic and the Dissent bumper to make room for the supplied weather strip. Mark your cut line with blue painters tape using the bottom edge of the tape as the cut guide.

Using your favorite cut tool (like an oscillating cut tool), cut the bumper along the bottom of the tape. Once the appropriate gap is achieved install the weather strip and re-attach the factory plastic.