

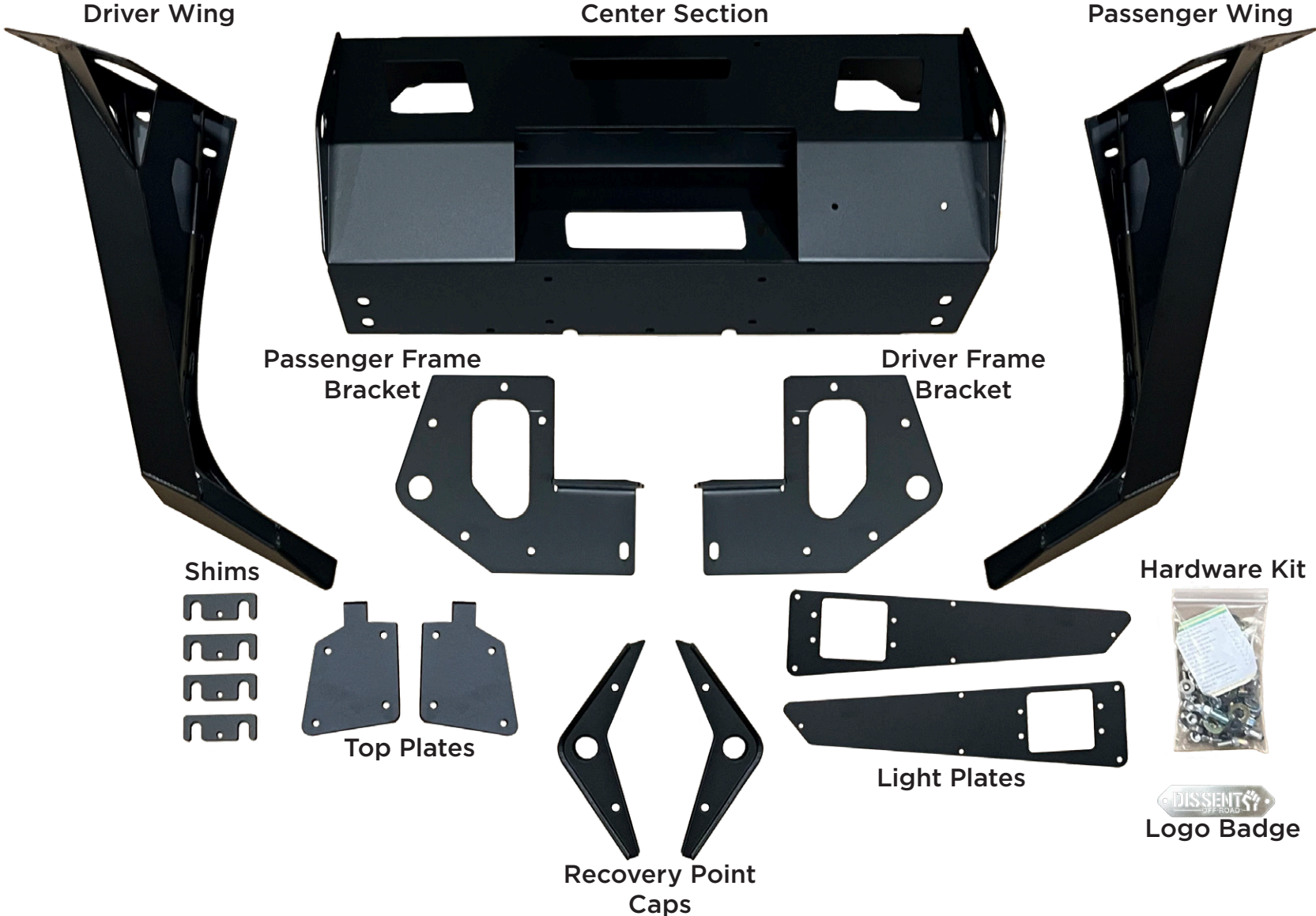
DISSENT 
— OFF-ROAD —



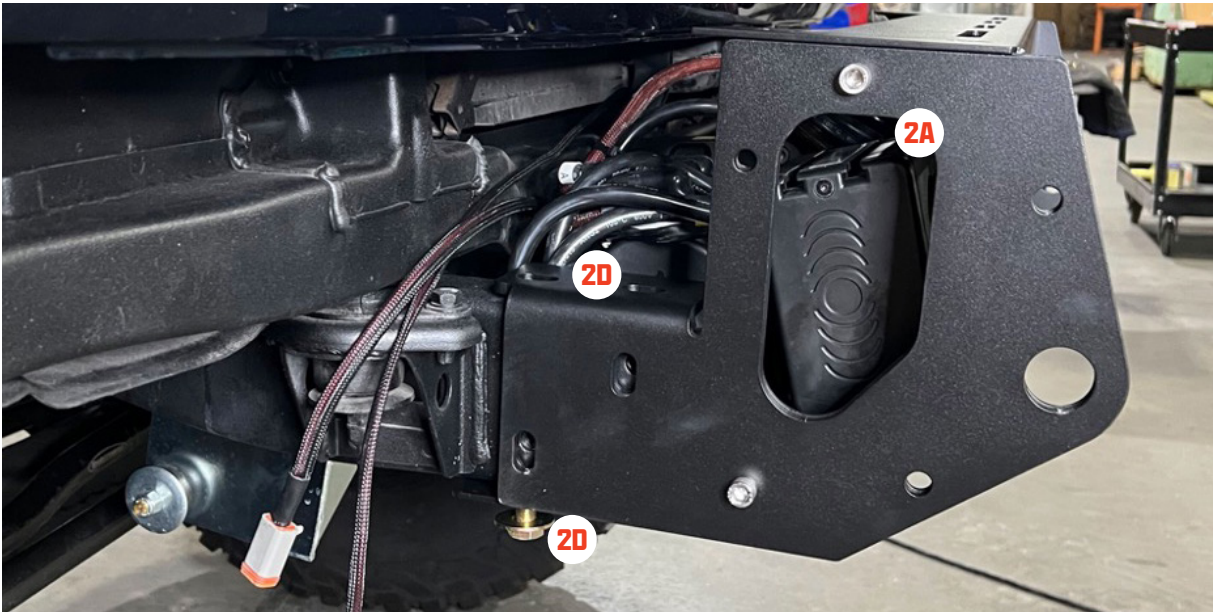
LC80 FRONT INSTALL
INSTRUCTIONS

1

Parts Overview



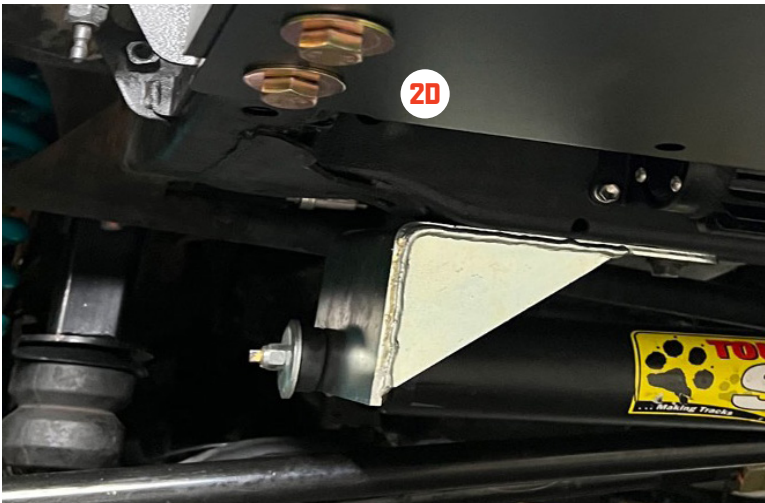
2 Install Center Section



2A If applicable, install your winch into the center section.

2B Attach the frame brackets to the center section using the two (per side) socket cap screws with nuts (no washers required). Once the frame brackets are attached to the center you're ready to slide the center onto the frame rails.

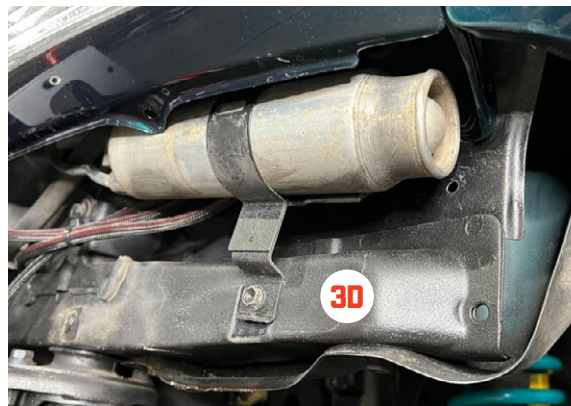
2C We provide 4 shims, these are in case your frame rail to body tolerances are off and the bumper looks crooked, or there is a gap between the bumper and the frame rails. We find that the height of the frame rails varies from vehicle to vehicle



2D Secure the center section and frame brackets to the frame using the provided M12 bolts. Each frame rail gets two M12s on top and two on bottom.

3

Modify AC Dryer Bracket



3A Remove the AC dryer bracket so you can bend the dryer lines to reorient the AC dryer. Secure the lines with your left hand and very carefully bend the lines to reorient the dryer into a horizontal position. **TAKE CARE TO NOT KINK OR CRACK THE LINES**

3B Modify the AC dryer bracket as shown in figure 3B.

3C Tuck the AC dryer unit away before installing the modified bracket.

3D Mount the modified bracket back onto the AC dryer as shown.

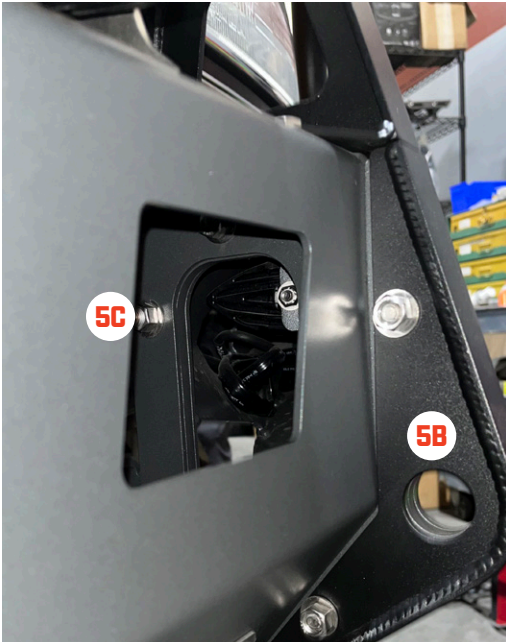
4 Install Bumper Wings



5A Install the bumper wings against the center section, the wing will clearance around the protruding socket head cap screw but you'll want to use some clamps to help hold the wing into place.

5B Look through the recovery point hole and make sure the wing, frame bracket and center section are perfectly aligned. If everything is aligned install the recovery point caps. The caps take two 3/8"-16 x 1-1/4" with washers and thread them from the out side in.

5C Secure wing, bracket and center section using 3/8"-16x1-1/4" SS bolt as pictured on the inside. Repeat as pictured on each side.



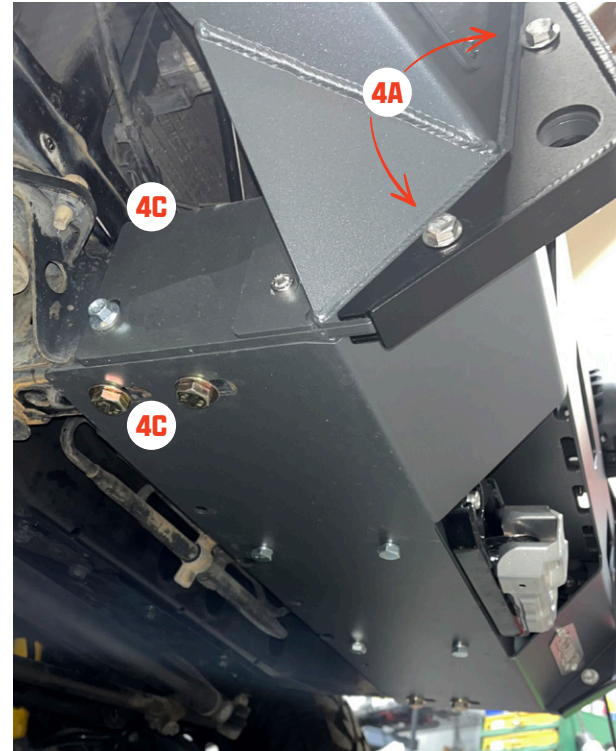
5 Install Top Plates



6A Tie in the bumper wings with the center section using the provided top plates with 3/8"-16 x 1" Hex Bolts with washers on each side. If you ordered a bull bar or stinger, the top plates are welded to them.

6B Align the top plate (or stinger/ bull bar) with the recovery point before tightening the stainless steel bolts.





- 4A** Each recovery point cap gets two 3/8 -16"x1-1/4" SS bolts with washers on each side
- 4B** M10-1.25x30mm Flange bolts on the side of the center section as shown in figure 4B.
- 4C** M12-1.25x45mm hex bolts: two on bottom and two on top of each frame rail
- 4D** 3/8"-16x3/4" SS Cap Screws secure the frame brackets to the center

