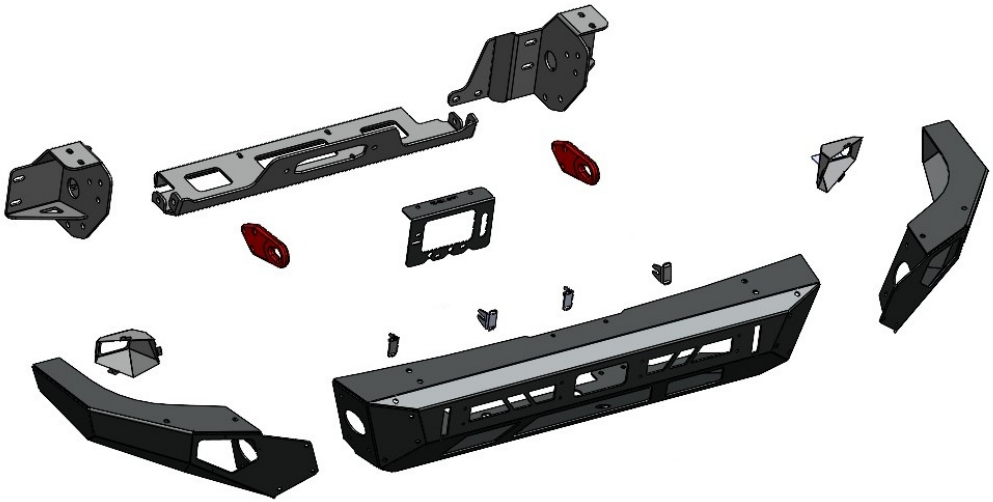
INST: SP-FS01-0-S-PC

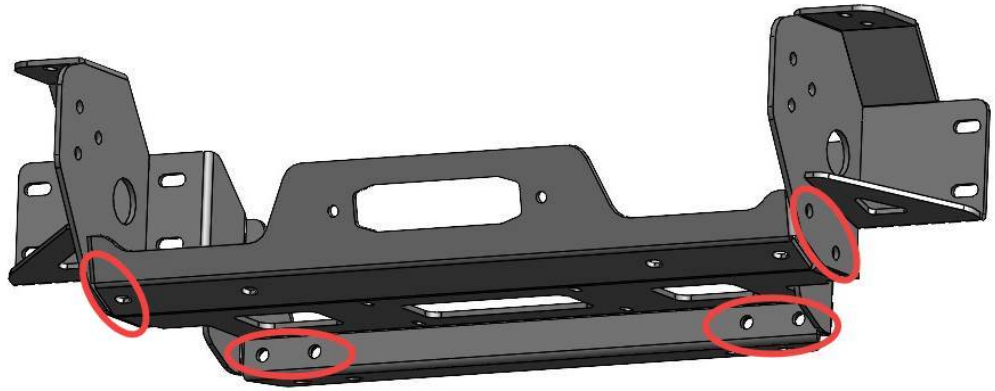
Feedback?

1



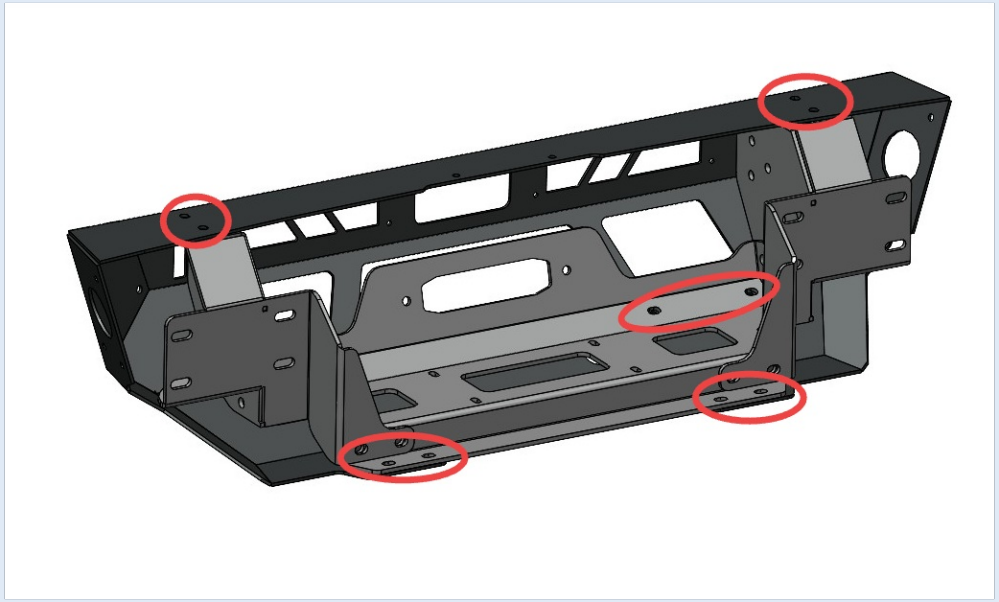
Center Section, (L&R) Wings, (L&R) Frame Mounts, Winch Plate, Adaptive Cruise Control Mounting Bracket, (2) Billet Recovery Points, (L&R) Fog Light Pockets, (4) Light Bar Mount

2



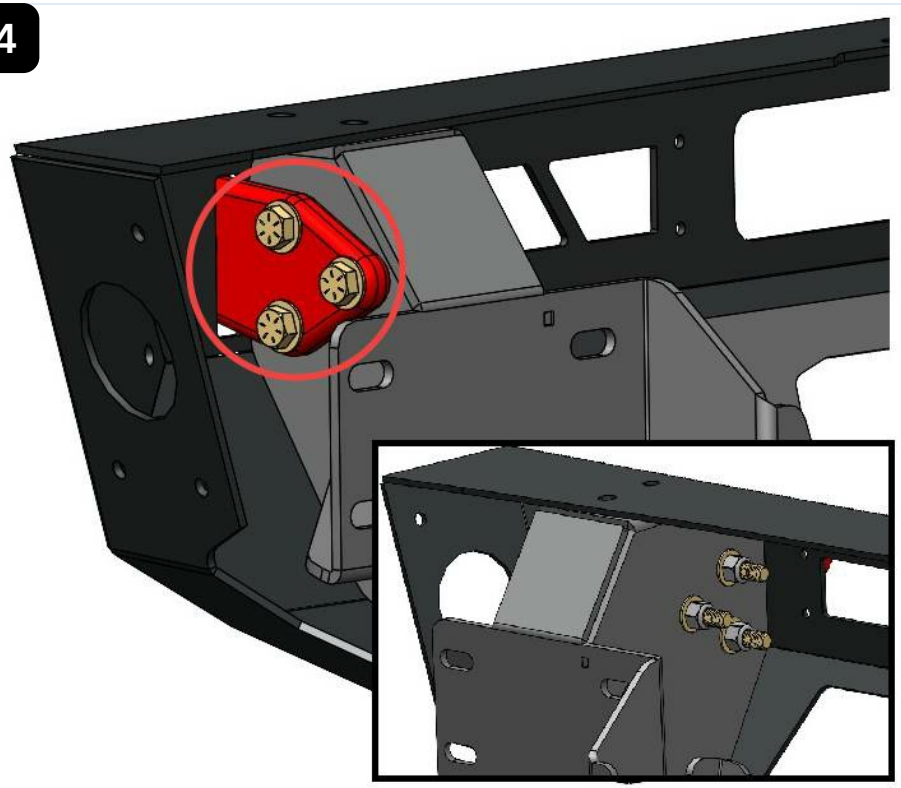
Bolt the left and right frame mounts to the winch plate in in the (8) locations shown above. For this step, use the 1/2"-13 hex head bolts, flat washers, and flange nuts. Start all hardware and then tighten fully.

3



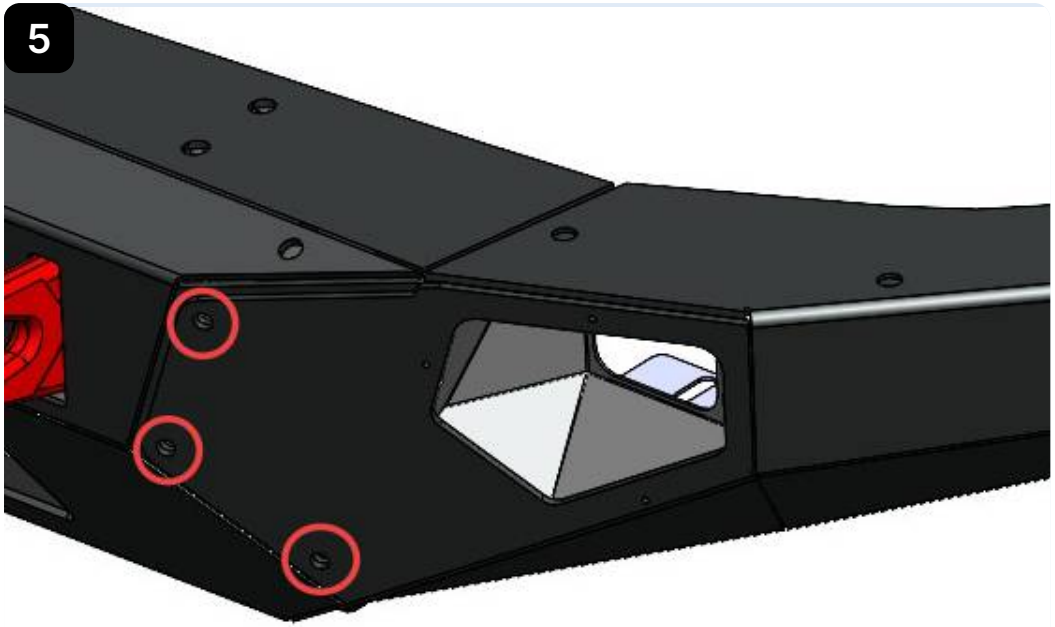
Place the assembled cradle from previous step into bumper center section. Fasten them together using the 3/8"-16 button heads, washers, and flange nuts.

4



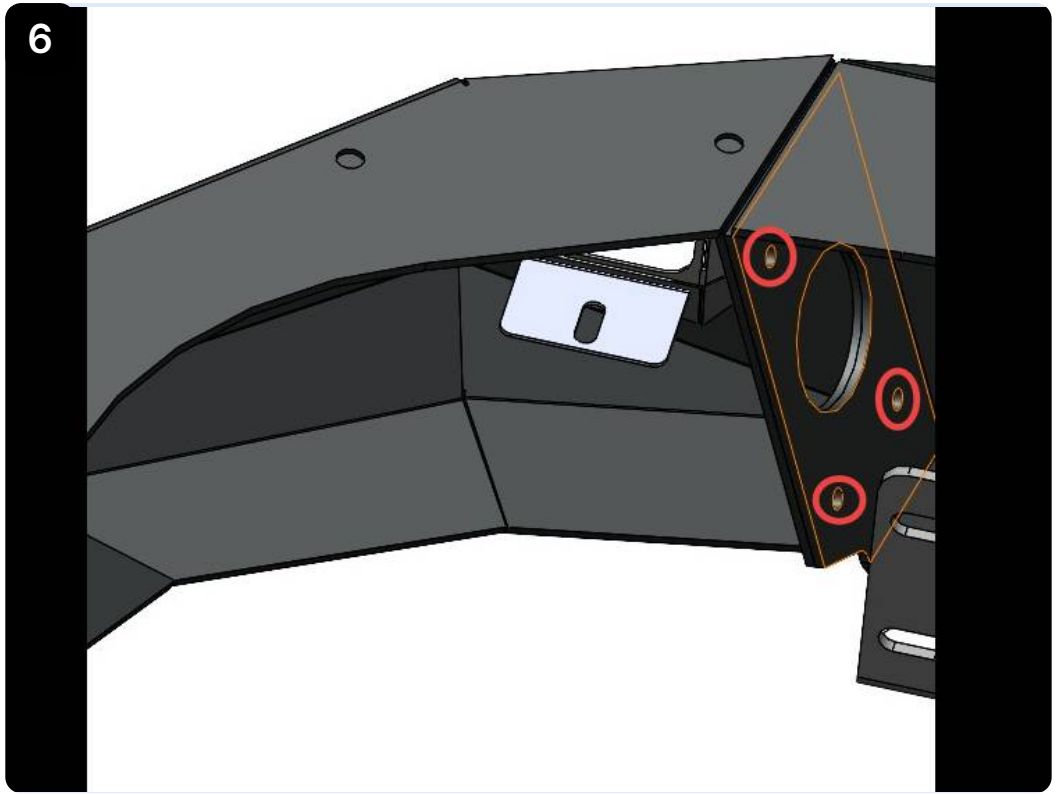
Using the 1/2"-13 x 2 1/2" head head bolts, SAE washers, and nylon locking nuts, bolt the billet recovery points into the bumper on each side. Verify they are centered in the openings on the front of the bumper and then tighten fully. NOTE: Additional washers are provided for BETWEEN the recovery point and the cradle, if necessary for shimming.

5



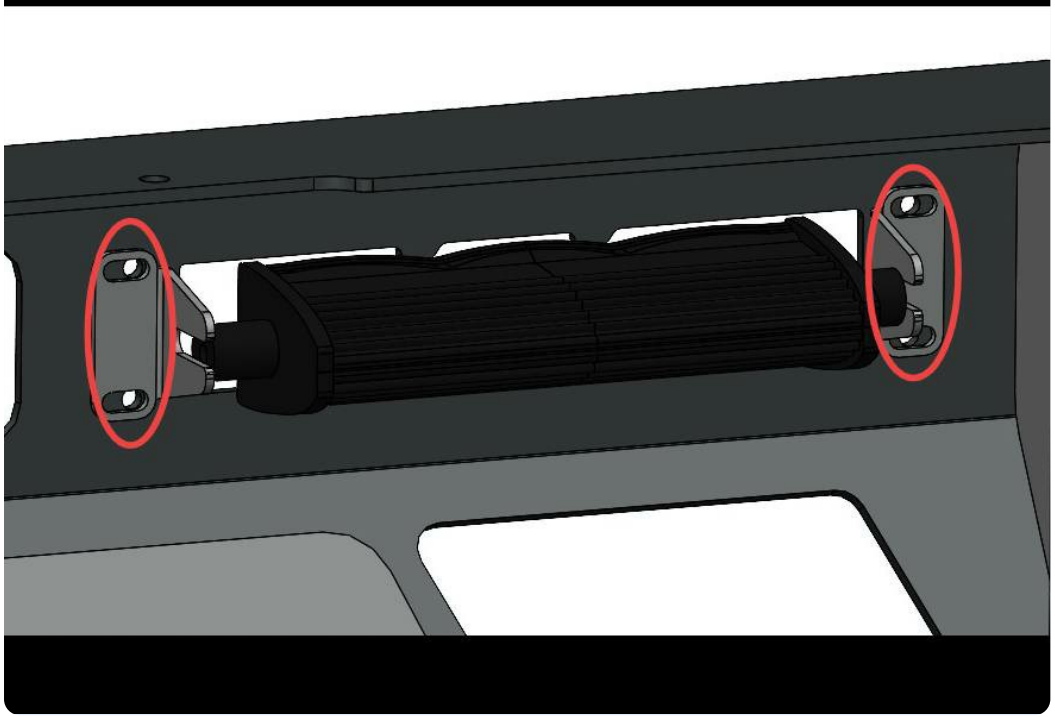
Attach the left and right wings to the center section of the bumper using the 3/8"-16 button heads, washers, and flange nuts. Leave this hardware loose for now.

6



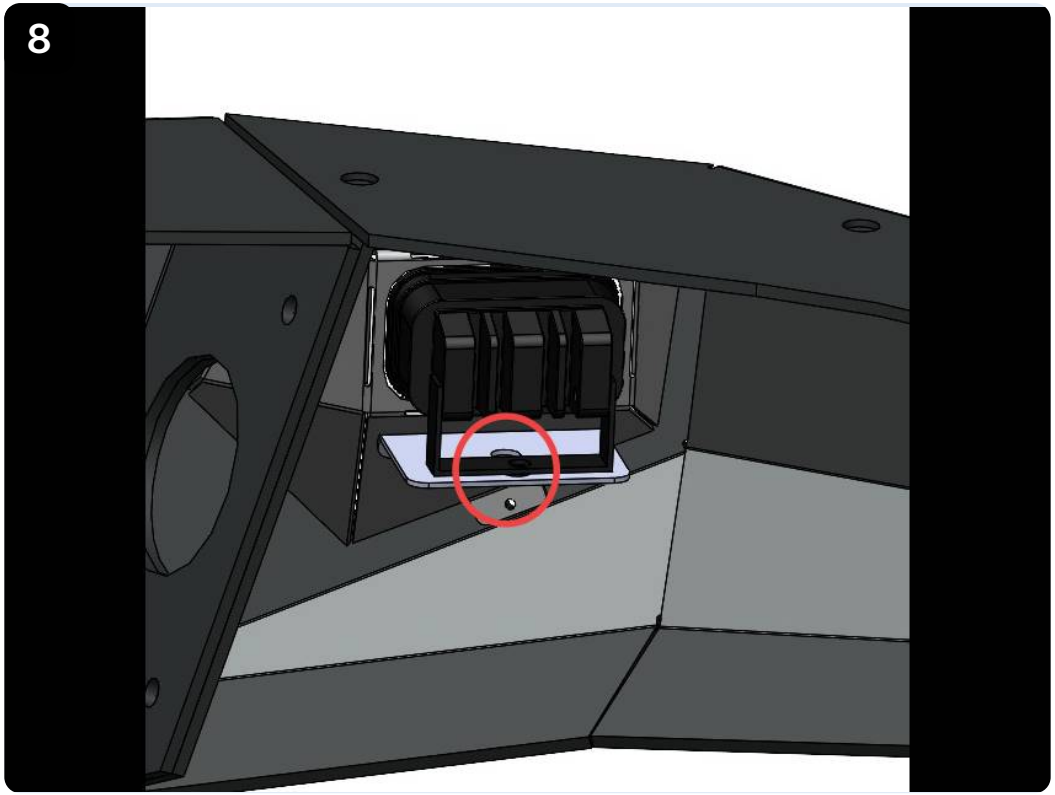
From inside the bumper, attach the left and right wings to the center section using more of the 3/8"-16 button heads, washers, and flange nuts. Once this hardware is started, all wing hardware can be tightened.

7



Using the supplied 1/4"-20 button heads, washers, and flange nuts, install the light bar mounts into the bumper as shown. Using the hardware from the light bar packaging, install the light bars into the light bar mounts.

8



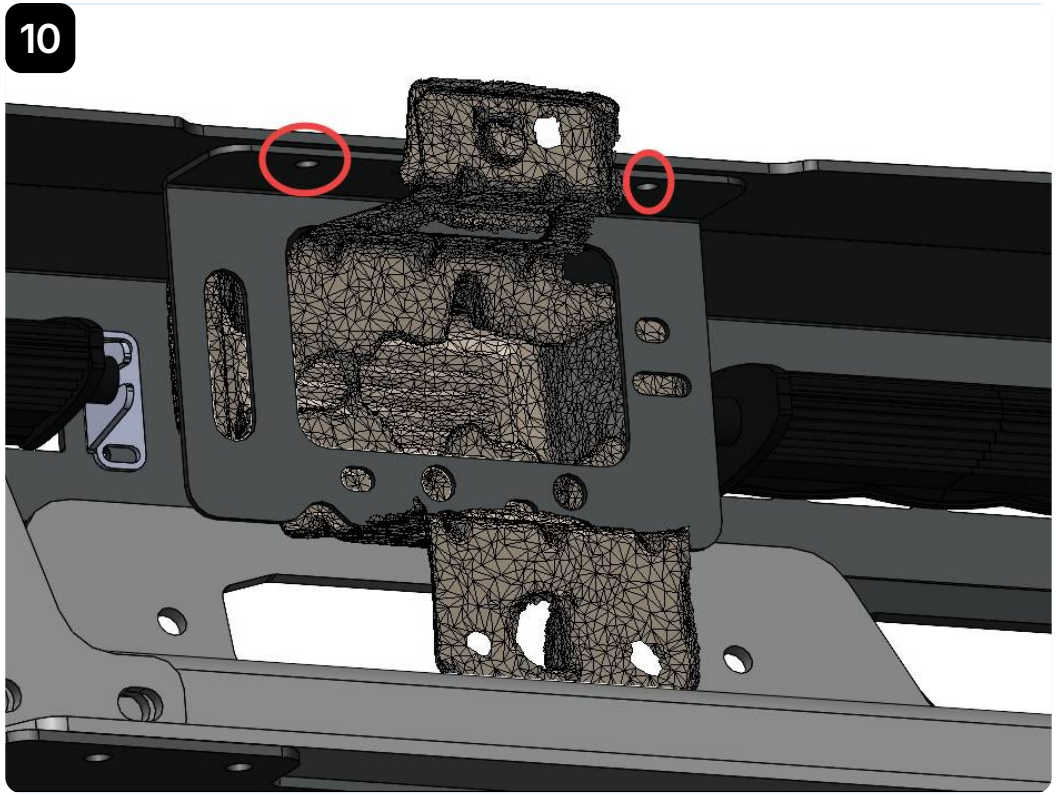
Install the fog lights into the bumper using the hardware supplied with the lights. Ensure they are centered and straight in the bumper opening and then full tighten the mounting bolt.

9



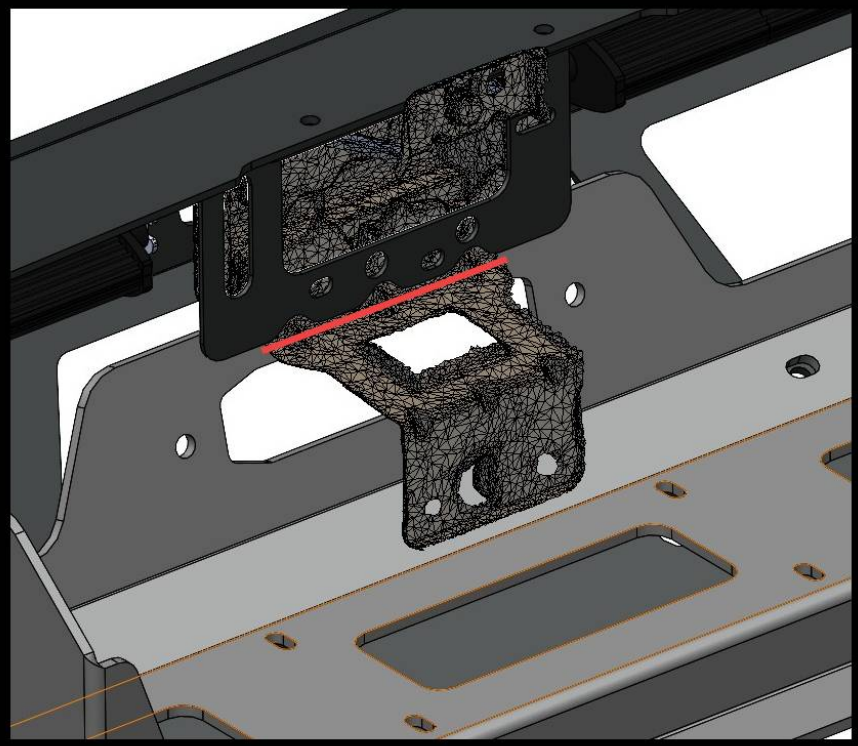
Install the factory Ford ACC bracket into the provided mounting bracket as shown using the supplied 1/4"-20 button heads, oversized USS washers and flange nuts. NOTE: to install this hardware you will want to temporarily remove the plastic cover from the assembly to give access to the bolt holes.

10



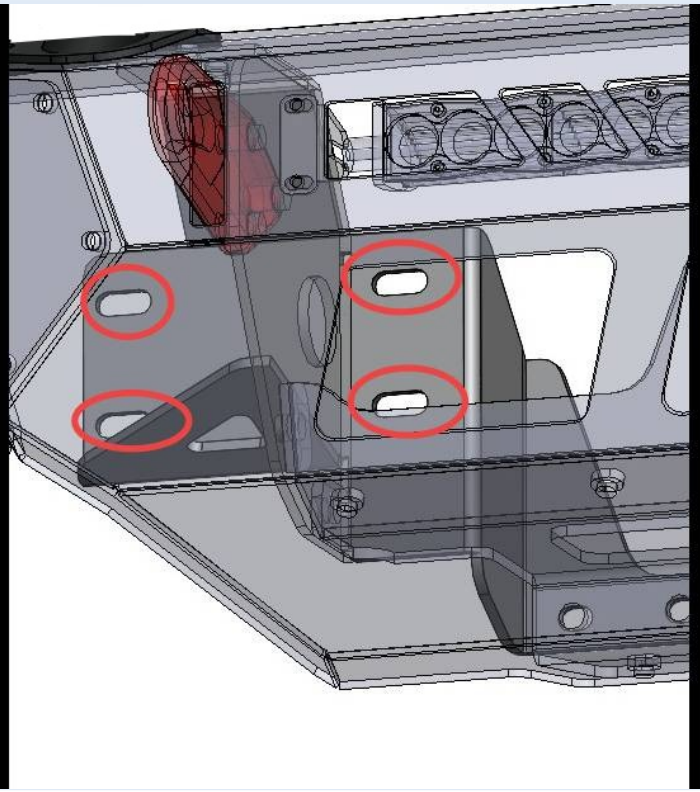
Once the ACC bracket/module is attached to the bracket and tightened, reinstall the plastic cover and then bolt the assembly into the bumper as shown using the supplied 3/8"-16 button heads, washers, and flange nuts. Tighten hardware fully.

11



OPTIONAL NOTE: If you are installing a winch on this bumper, the Ford ACC mounting bracket will need to be trimmed along the line shown above to provide adequate access for winch mounting. Be sure the prep and paint the cut area to prevent corrosion.

12



Finally, using the provided 1/2"-13 x 1 1/2" hex heads, washers, and flange nuts, attach the bumper to the frame of the vehicle. Ensure the bumper is adjusted adequately up/down and left/right and fully tighten all (8) bolts.