

# 4RUNNER FRONT DX WINCH MOUNT

### Bumper Pieces Removal

Begin by removing plastic caps and bolts that are attached to grille and bumper as shown in photos below.



### Bumper/Cover Piece Removal

Continue to unbolt and remove cover pieces as shown in photo.



### Grille Removal

Remove pins and plastic caps as shown in front and behind as shown. Remove front bumper.



### Bumper Pieces Removal

Next you'll need to unbolt or remove some hardware that is holding the stock bumper onto the frame.



### Bumper Pieces Removal

Shown right, you'll need to remove some of the inner fender clips to gain access to some of the bolts that need to be removed to get the stock front bumper off the vehicle.



### Bumper Pieces Removal

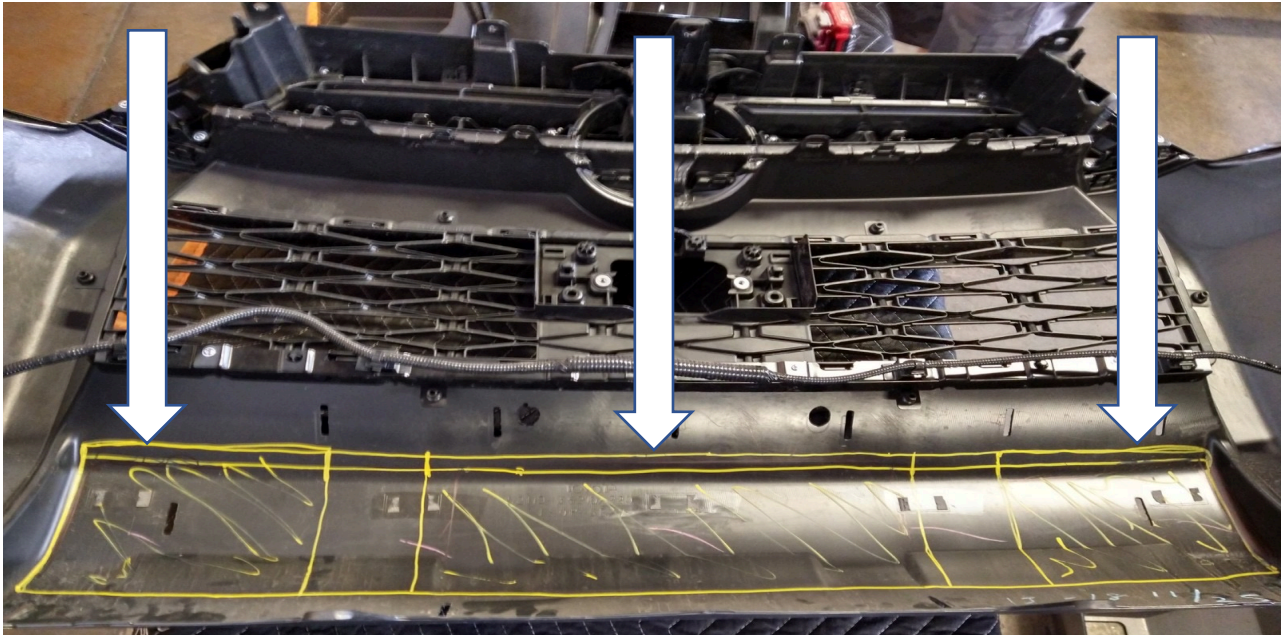
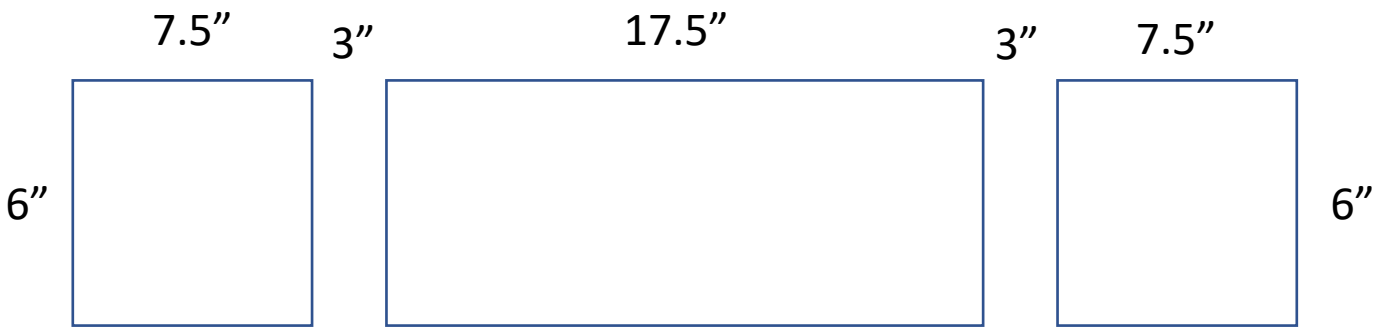
Once all of the bolts/clips are removed around the frame of bumper, you should then be able to pull on the sides near the headlight and pull away from frame.



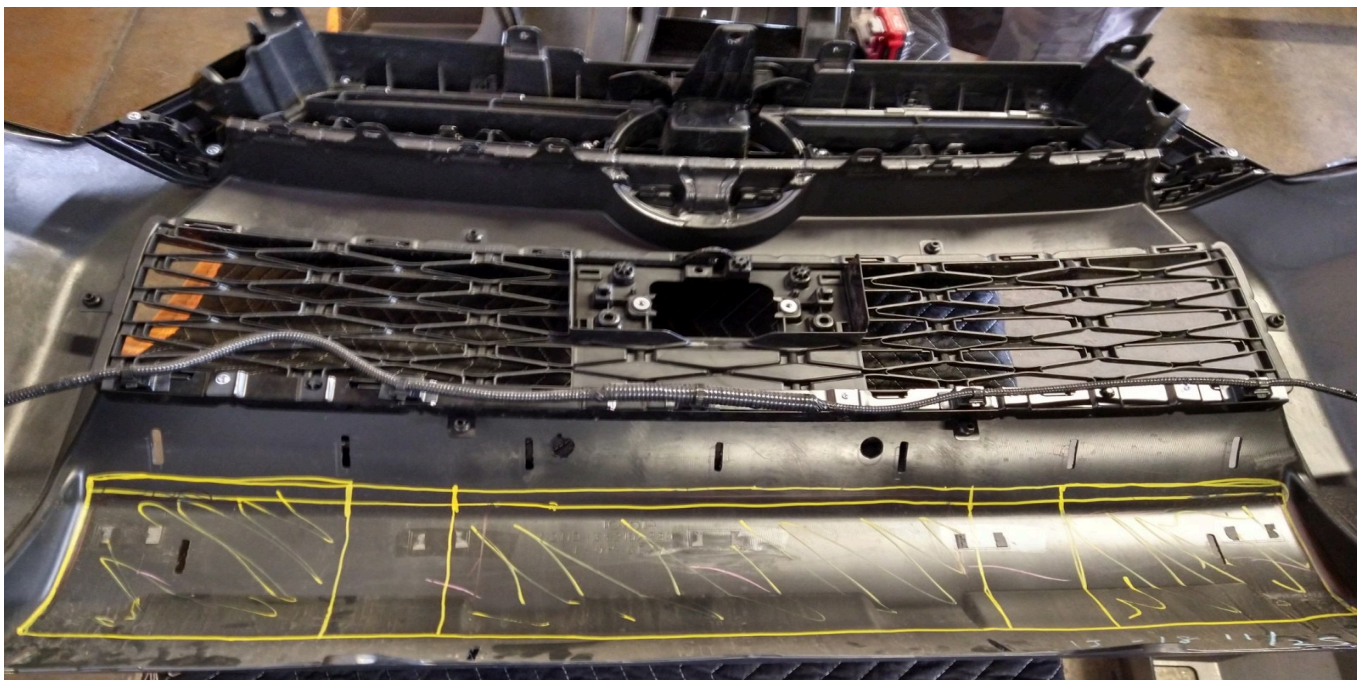
Remove the lower front cover by undoing the clips holding it in place



With the cover removed from the lower bumper we will trace out a template for cutting openings on the lower section of the OEM bumper. This will be reinstalled later. If needed start small and cut tiny sections as needed and mount to the vehicle as needed to gauge the need to cut more. Use the dimensions below as a guide. The completed result is shown at bottom once installed



Cut out openings once template is traced. Reinstall once mounting brackets and internal are mounted.



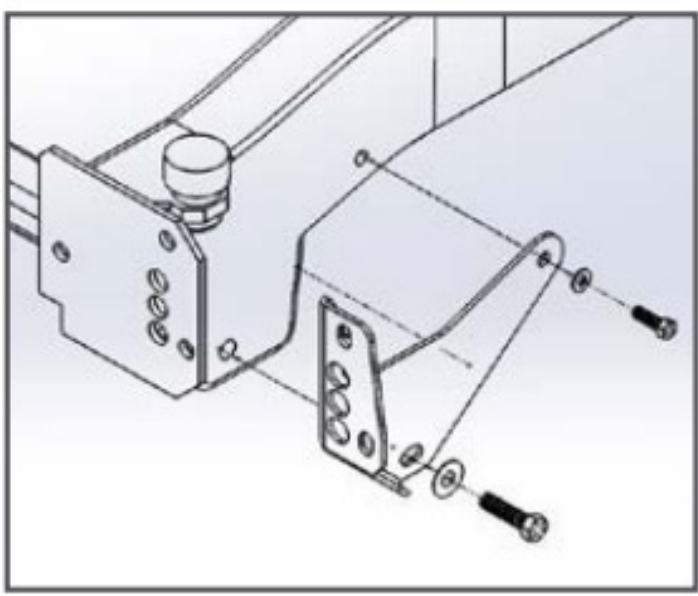
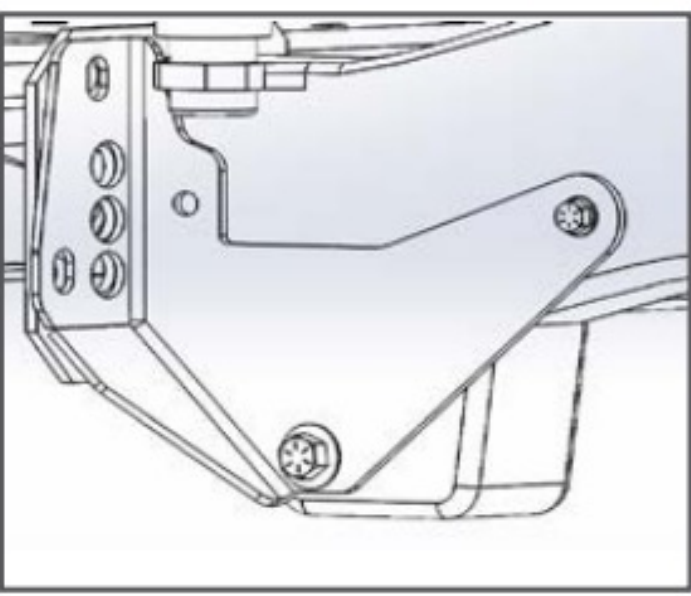
Frame Mount Bracket

Attach bolt to single nut retainer as shown to the reinforcement bracket, slipping into the the hole of the body frame.



Frame Mount Bracket (Continued)

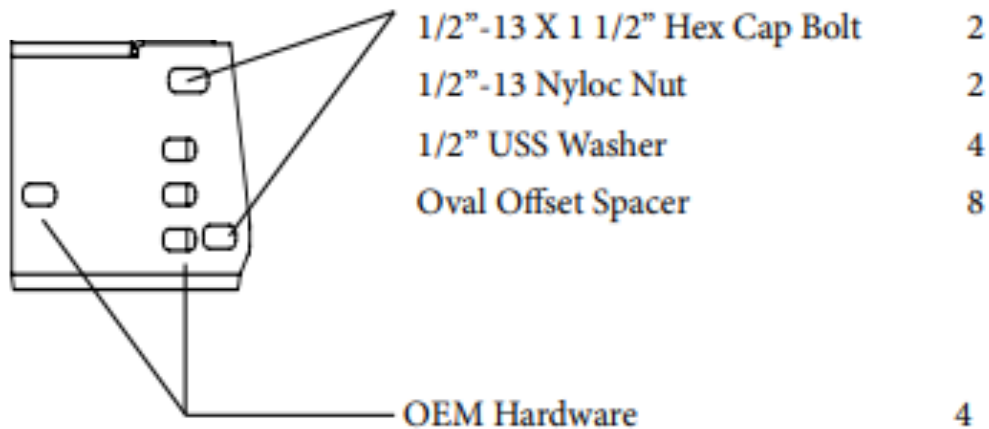
Use the metric bolts and washer supplied to screw in and tighten down the frame mount bracket.



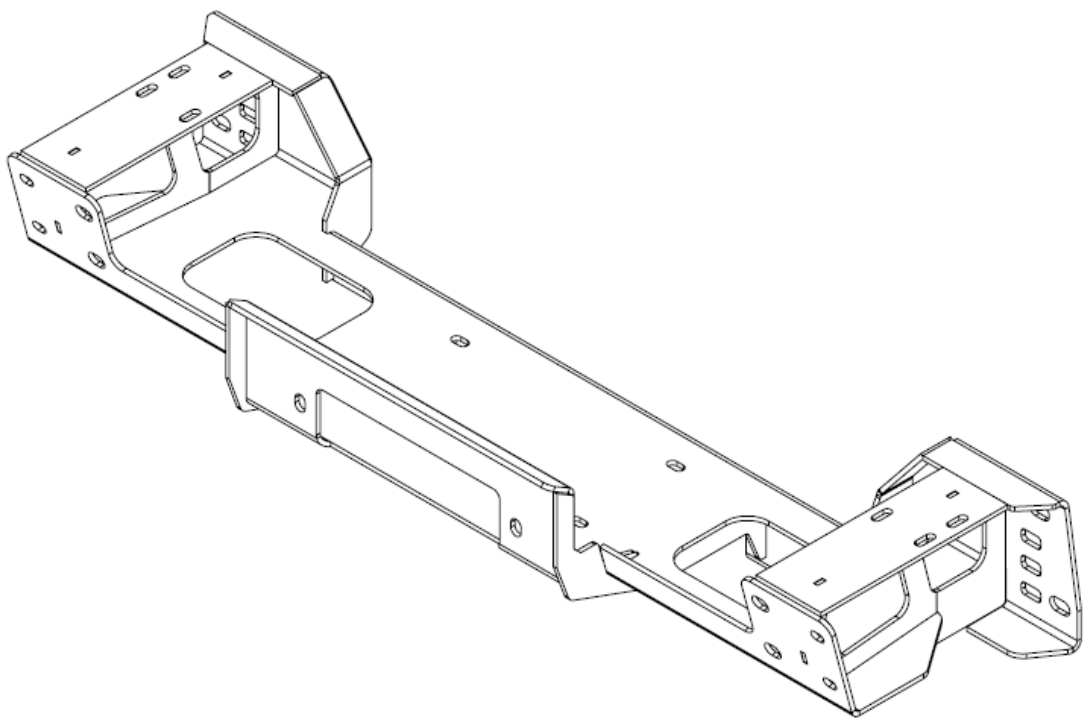
Mount the brackets as shown to. The bracket holes will align and mount in the center positions using the OEM hardware from the original cross member. Use the provided 1/2" hardware for both the top and the bottom side hole locations. Spacers are provided for adjusting the bracket. The hose may need to be moved out of the way for mounting. Leave all hardware loose for adjustment.



Mount the internal to the frame and provided brackets using the provided hardware. Attach your winch to the internal at this time if purchased.



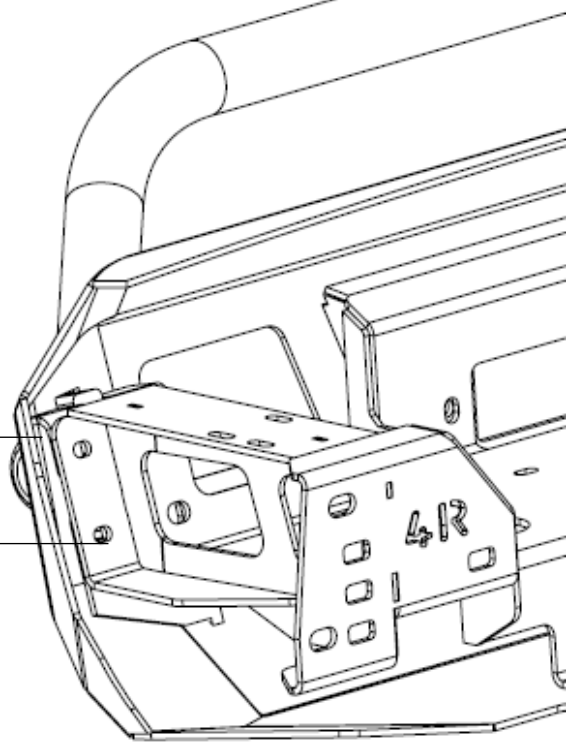
Once the internal is mounted to the frame and brackets. Reattach the OEM front bumper cover.



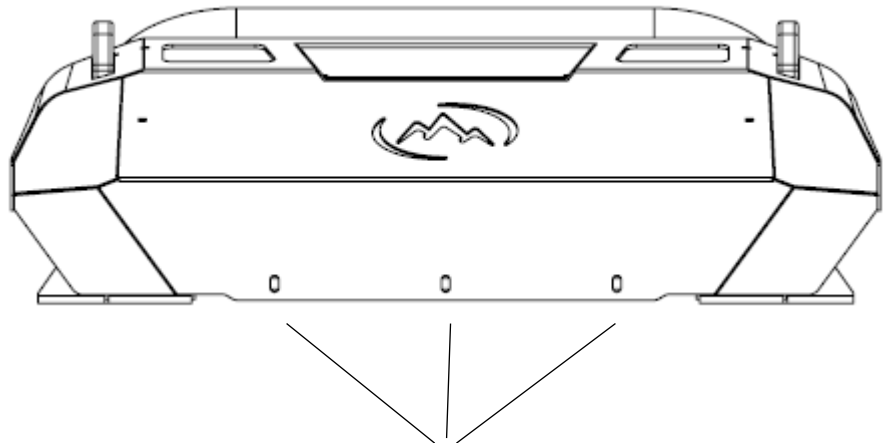


Use the provided 3/8" clip nuts to attach the cover to the vehicle and internal mount using the provided 3/8" hex cap bolts. Leave hardware loose for adjustment and alignment of the mounts before tightening. Repeat for each side.

- Cover Side
- 4 - 3/8"-16 Clip Nuts
- Internal Mount Side
- 4 - 3/8"-16 X 1 1/4" Hex Cap Bolts
- 4 - 3/8" Washers



Attach the cover and internal mount at the bottom using the provided 3/8" button head bolts and washers/nyloc nuts. Tighten all hardware once completed



- 3 - 3/8"-16 X 1" Button Head Bolts
- 3 - 3/8"-16 Nyloc Nut
- 3 - 3/8" Washers