

Tools Required

19mm, 16mm, 13mm, 10mm Socket

6mm, 5mm, 4mm Hex Bit

Ratchet

Torque Wrench



Notes

Read this instruction carefully before starting installation.

Bull bar fit for 16"-20" side mount LED light bar.

The pretreated trim panel can be removed for customized painting.

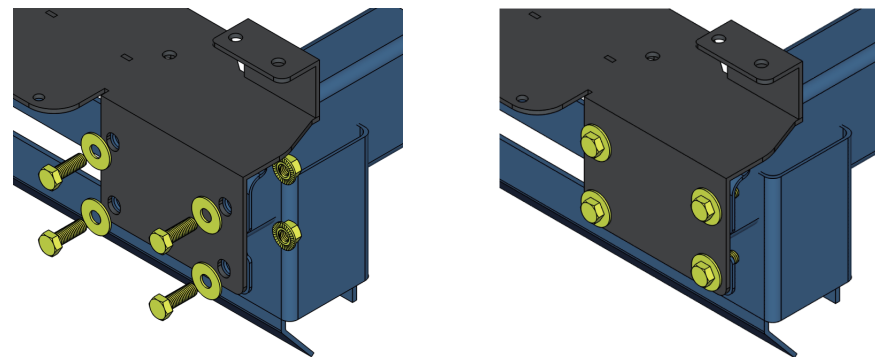
If missing parts or any damage found, please take a picture and contact us.

Step 1:

1. Remove (4) rivets holding the splash guard and remove the splash guard.
2. Remove (2) rivets securing the frame cover between the grille and front bumper.
3. Disconnect fog lamp connectors.
4. Remove (8) M12 hex nuts holding the bumper onto the frame rail.
5. Carefully remove the front bumper.

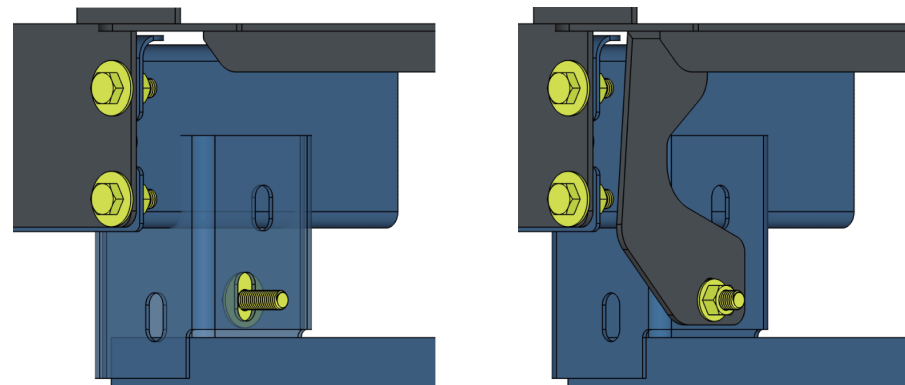
Step 2:

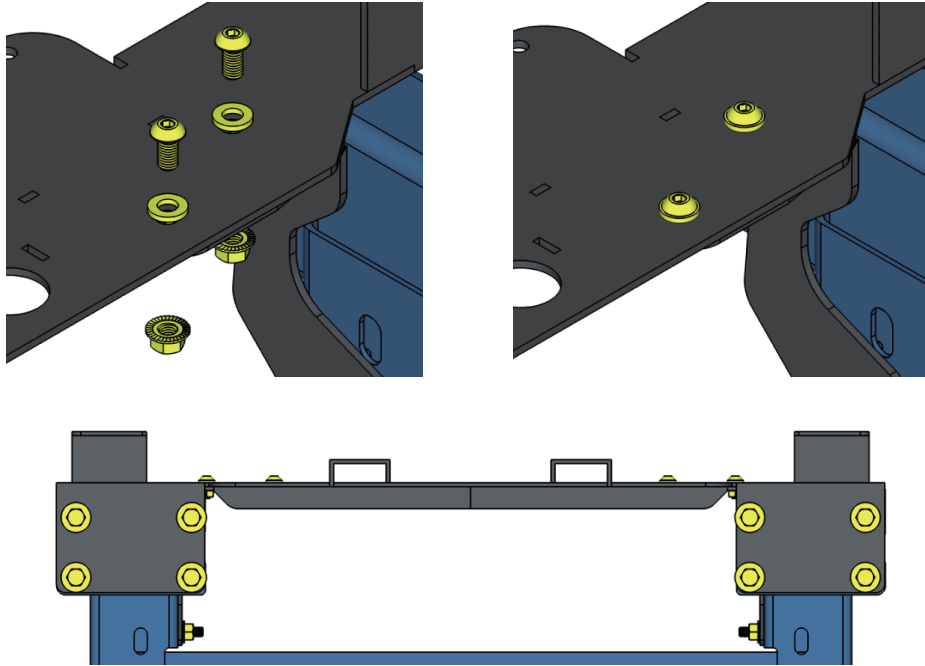
1. Take the subframe panel and place it onto frame rail.
2. Secure subframe panel using (8) M12 hex bolts, (8) M12 flat washers, (8) M12 hex nuts.



Step 3:

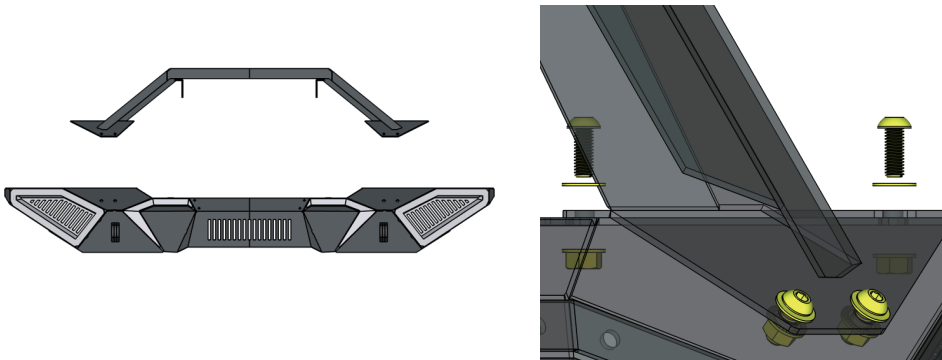
1. Insert (1) M12 hex bolt and (1) M12 flat washer into opening in frame.
2. Attach support bracket to frame and secure with (1) M12 hex nut.
3. Secure support bracket to subframe using (2) M10 button head bolts, (2) M10 flat washers, (2) M10 hex nuts.
4. Passenger side is shown, repeat on the driver side.
5. Tighten M12 hardware with 60 ft. lbs. torque. Tighten M10 hardware with 31 ft. lbs. torque.





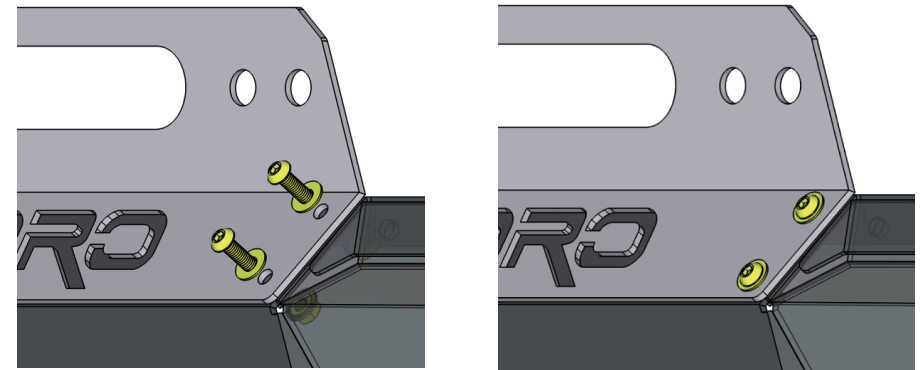
Step 4:

1. Position the bull bar to the front bumper.
2. Secure the bull bar using (8) M8 button head bolts, (8) M8 flat washers, (8) M8 hex nuts.
3. Tighten M8 hardware with 15 ft. lbs. torque.



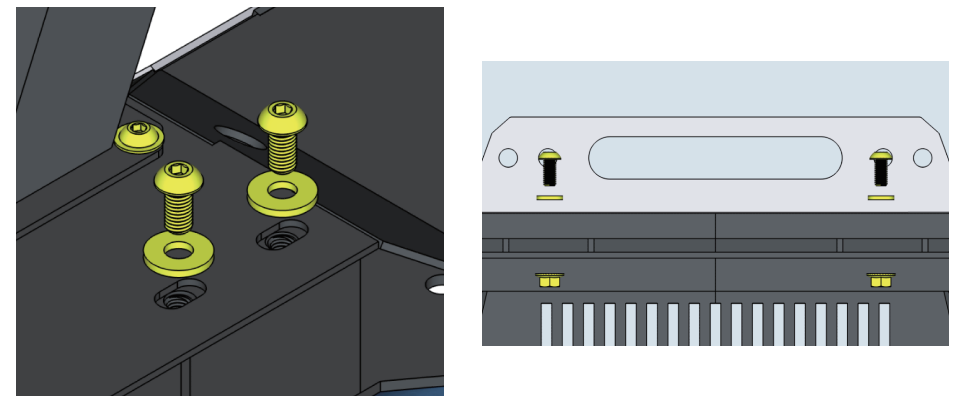
Step 5:

1. Place the winch fairlead panel to bumper.
2. Secure winch fairlead panel using (4) M6 button head bolts, (4) M6 flat washers, (4) M6 hex nuts.
3. Tighten M6 hardware with 7 ft. lbs. torque.



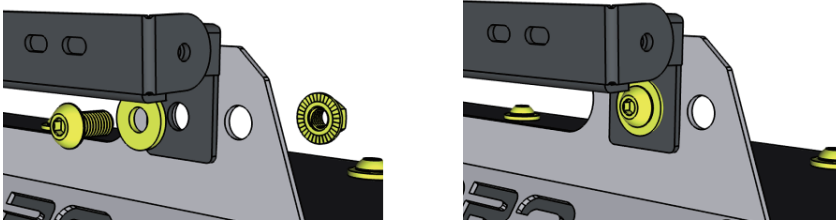
Step 6:

1. With assistance, lift and attach the bumper to subframe.
2. Secure the bumper onto subframe using (8) M10 button head bolts, (8) M10 flat washers, (4) M10 hex nuts.
3. Tighten M10 hardware with 31 ft. lbs. torque.

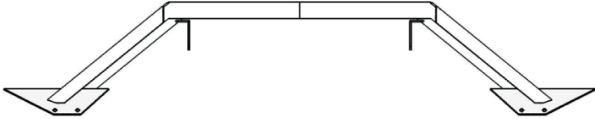
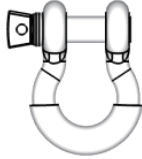
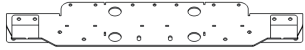
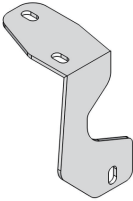
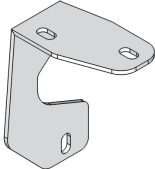


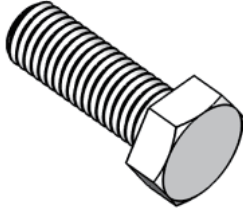
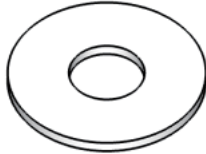
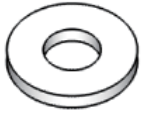
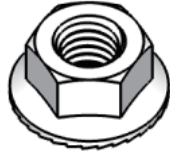
Step 7:

1. Place the license plate bracket to winch fairlead panel .
2. Secure license plate bracket using (2) M10 button head bolts, (2) M10 flat washers, (2) M10 hex nuts.



Part List:

			
Bull Bar		×1	D-Ring Shackle ×2
			
Subframe	×1	Fairlead Panel	×1 License Plate Bracket ×1
			
Driver Side Support Bracket	×1	Passenger Side Support Bracket	×1

	×10		×14		×10
M12×35 Hexagon Bolt	×10	M10×20 Button Head Bolt	×14	M8×20 Button Head Bolt	×10
	×4		×10		×14
M6×18 Button Head Bolt	×4	M12 Flat Washer	×10	M10 Flat Washer	×14
	×10		×4		×10
M8 Flat Washer	×10	M6 Flat Washer	×4	M12 Hexagon Nut	×10
	×10		×10		×4
M10 Hexagon Nut	×10	M8 Hexagon Nut	×10	M6 Hexagon Nut	×4