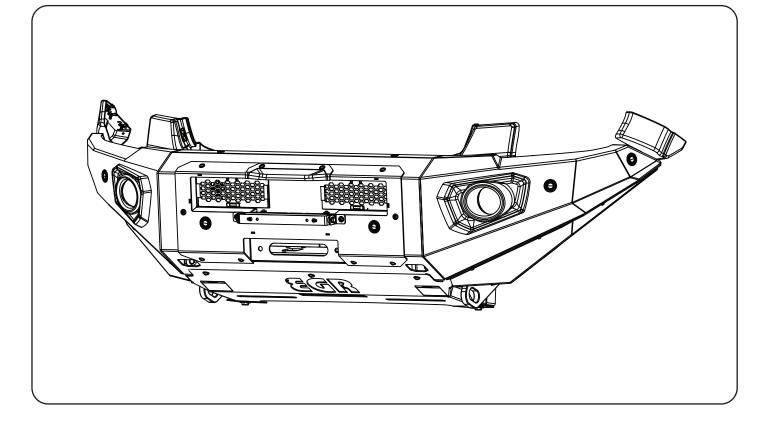


# **FITTING INSTRUCTION**

## Ford Ranger MY22 EGR CrossTrac Bullbar



### Caution

- Do not attach Vehicle Front Protection System (VFPS) to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- Do not remove the plaque or label from the VFPS.
- Do not modify the structure of the VFPS in any way.
- Do not attach EGR CrossTrac Bullbar to the vehicle using anchorages not intended for this purpose (eg. engine mounting points).
- Do not use this product for any vehicle make or model, other than those specified in this document.
- Do not modify the structure of the Bullbar in any way.

### Safety Notes

- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.



### **General Notes**

- Read through the fitting instructions before installation of accessory.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled following local recycling regulations.
- Safely store and protect any removed vehicle components.
- Ensure that all lamp and sensor function is checked after fitment.



### **Care Instructions**

- Do not use any other mounting location / method other than described in this instruction.
- It is advisable to seek assistance of another person when installing this product.
- Repair or modification may affect proper operation of the airbag resulting in serious injury.
- Ensure all torque settings are followed.
- To maintain your Bullbar wash regularly with car wash detergent, hose off and chamois dry.
- Stubborn grime can be removed with kerosene.

#### ITEM DESCRIPTION IMAGE QTY 1 1 Centre Grille Assembly **Returns Assembly LHS** 2 1 1 3 **Returns Assembly RHS** Winch Cradle 1 4 **Bash Plate** 5 1 6 Undercover LHS 1 7 **Undercover RHS** 1 8 Recovery Hook LHS 1 1 9 **Recovery Hook RHS** 1 10 Mount Bracket Inner LHS 11 1 Mount Bracket Inner RHS 2 12 **Bolt Plate** 2 13 Strap Q 14 Number Plate Mount Assembly 1

### Parts Supplied (Assemblies)



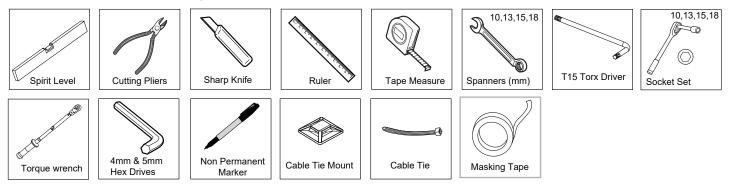
Parts Supplied (Hardware Kit)

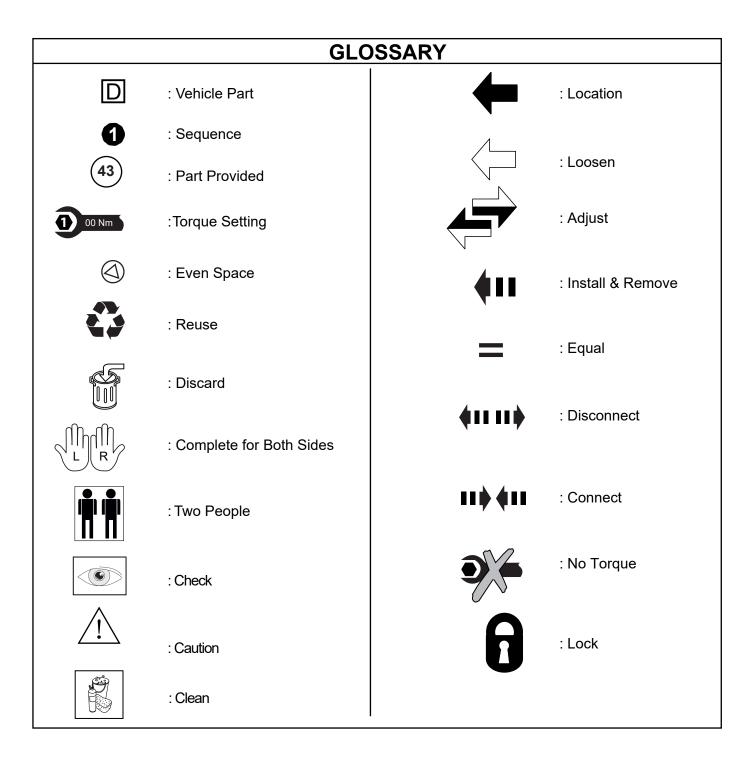
ITEM	DESCRIPTION	QTY	IMAGE
15	Parking Sensor Bezel	6	
16	Parking Sensor Blank	6	
17	Parking Sensor Bezel Nut	6	
18	Radar Cover	1	
19	Winch Control Box Bracket	1	
20	Parking Sensor Extension Loom (LOOM0357)	2	
21			
22	Grille Moulding LHS	1	
23	Grille Moulding RHS	1	
24	Fender Moulding LHS	1	
25	Fender Moulding RHS	1	the state of the s
26	Washer Plate	6	
27	Spacer with Wire	4	
28	M6 x 20 Button Head Allen Screw - Size 4 SCRW1064	24	
29	M6 x 20 Counter Sink Phillips Screw SCRW1077	4	
30	M8 x 30 Hex Head Bolt - AF13 SCRW1065	10	
31	M8 x 35 Button Head Torx Screw - T40 SCRW1078	2	

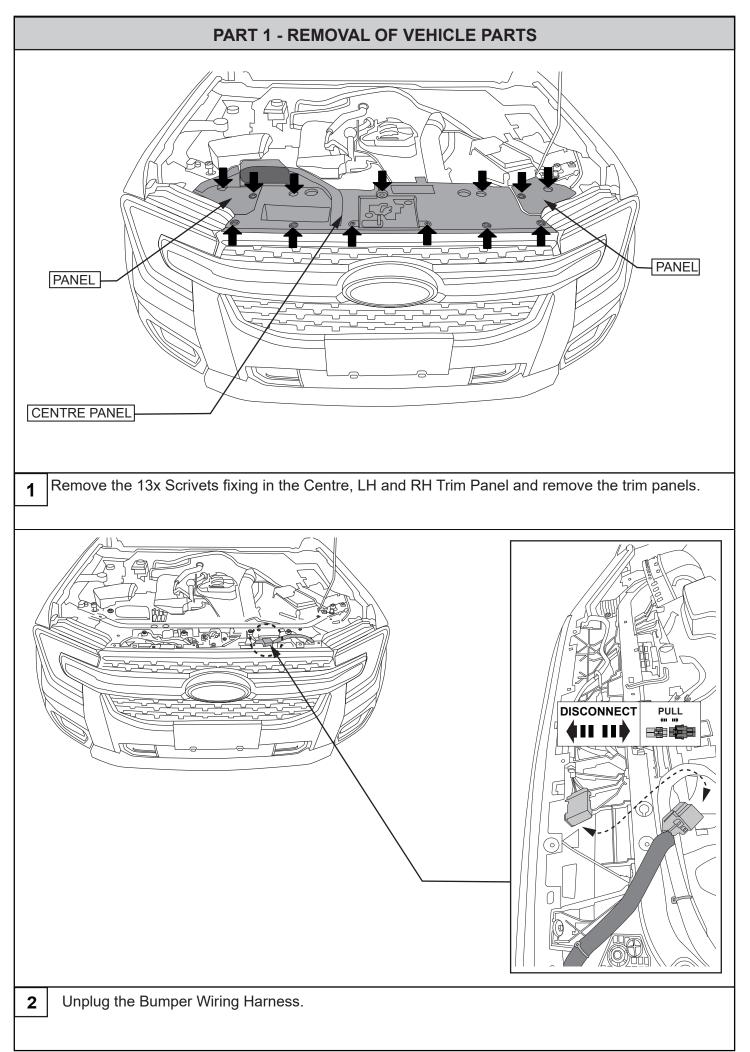
## Parts Supplied (Hardware Kit)

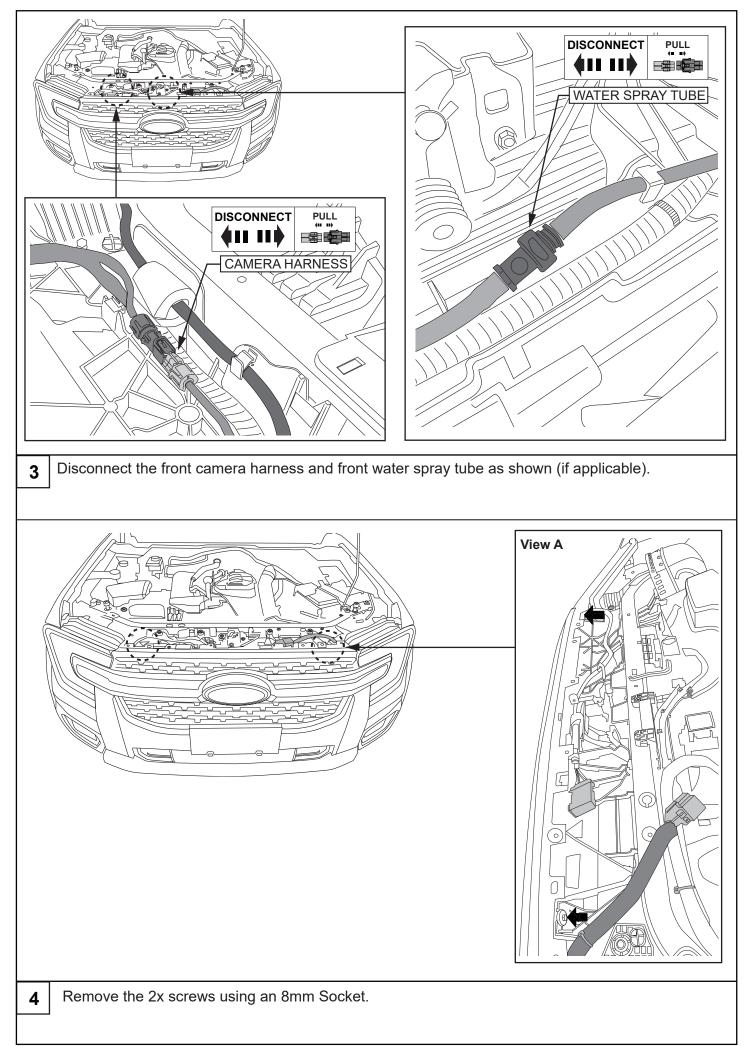
ITEM	DESCRIPTION	QTY	IMAGE
32	M10 x 30 Hex Bolt - AF16 SCRW1066	6	
33	M10 x 50 Hex Bolt - AF16 SCRW1067	4	
34	M12 x 50 Hex Bolt - AF18 SCRW1068	4	
35	M12 x 120 Hex Bolt - AF18 SCRW1069	2	
36	Washer M6 WASH0297	18	
37	Washer M8 WASH0298	16	
38	Washer M10 WASH0299	24	
39	Washer M12 WASH0300	8	
40	M6 U Clip NUTS0355	6	
41	M8 Hex Nut - AF13 NUTS0345	4	
42	M10 Lock Nut - AF17 NUTS0343	14	
43	M12 Hex Nut - AF19 NUTS0346	2	

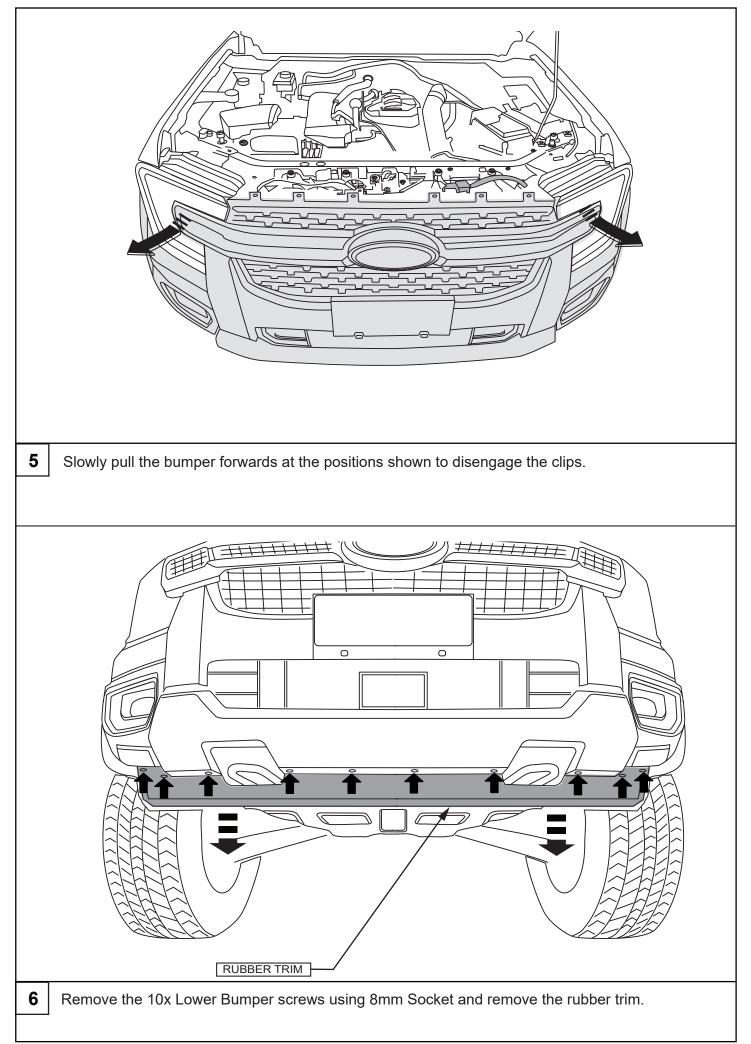
### Tools and Materials Required

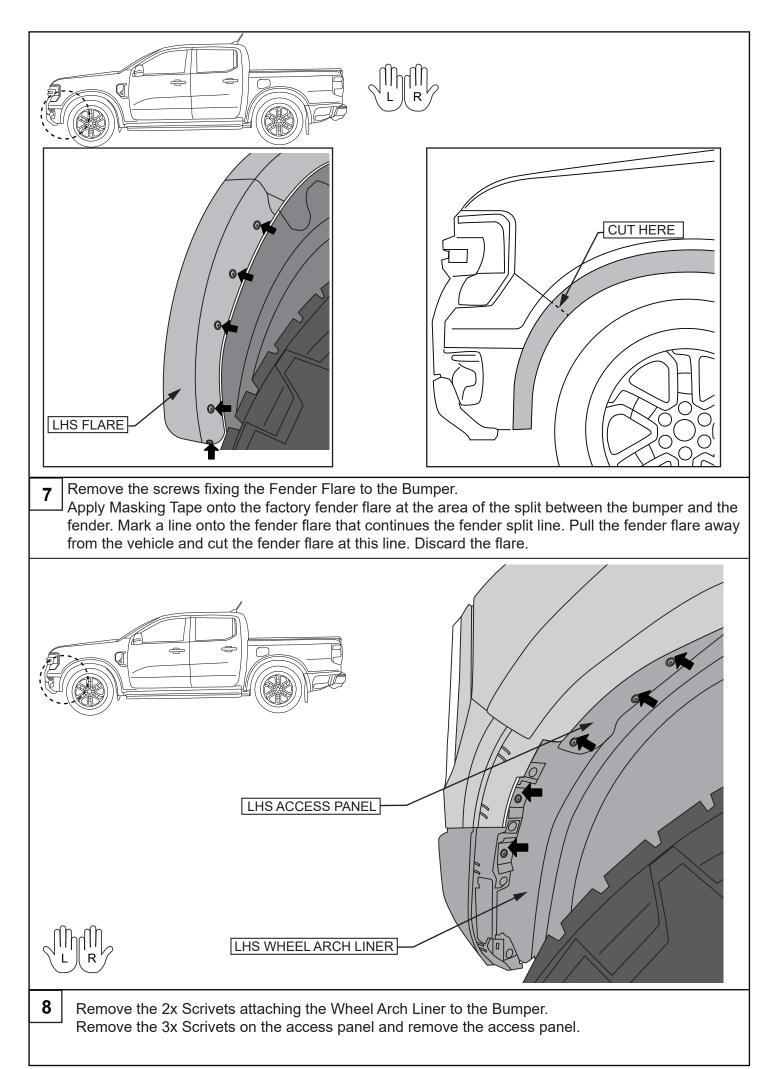


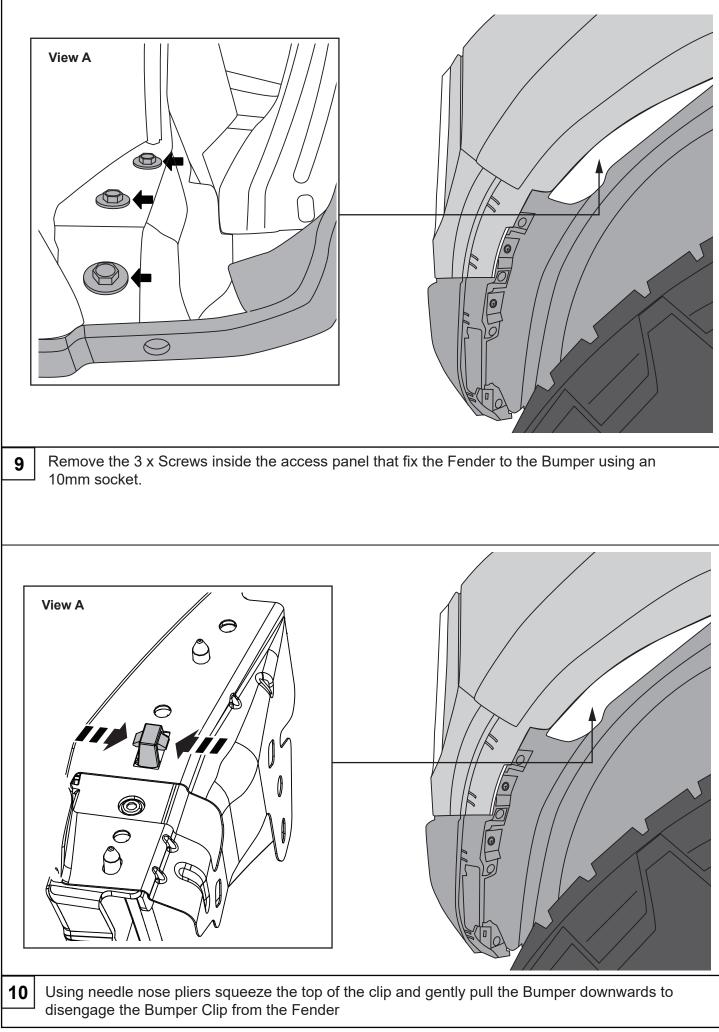


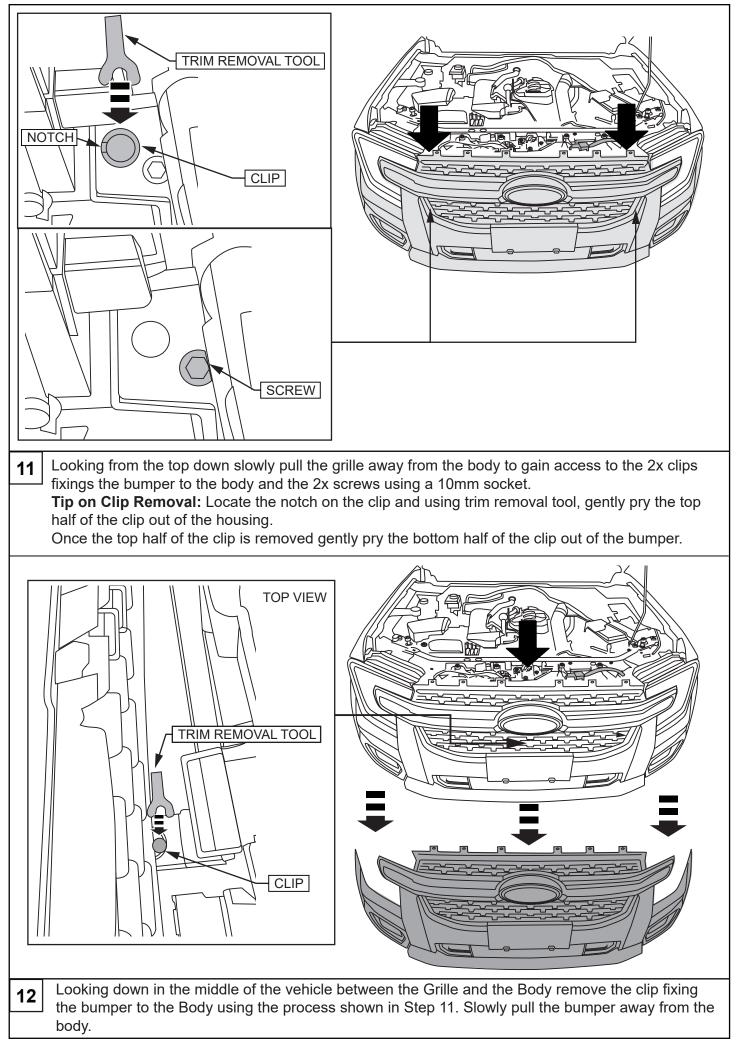


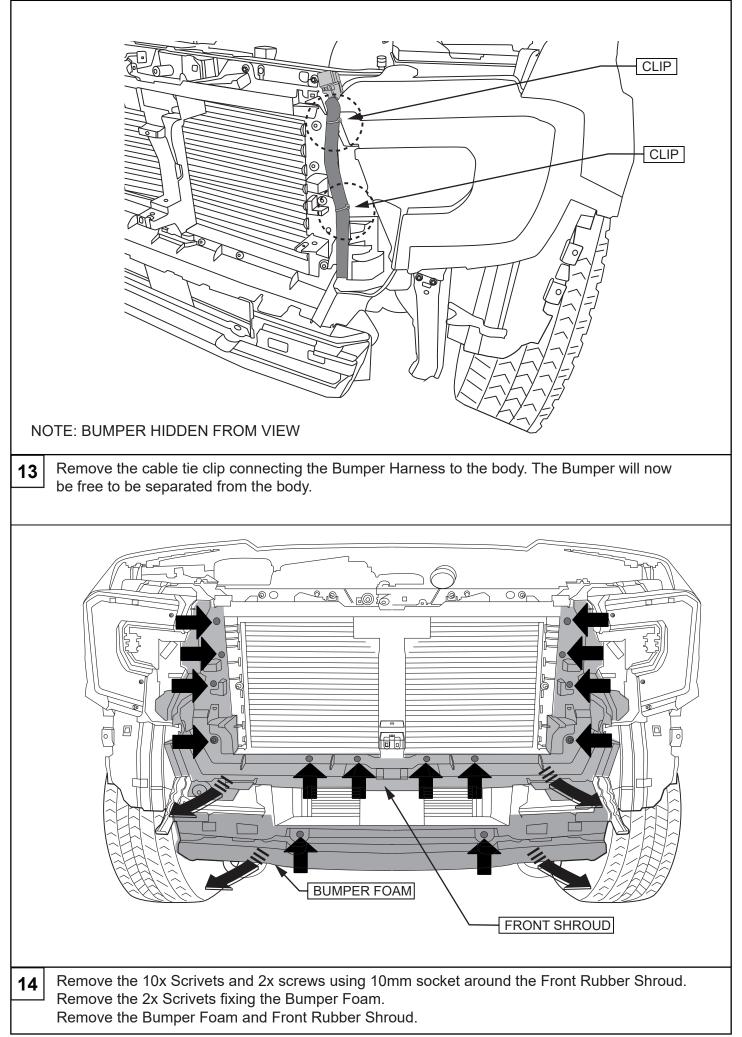


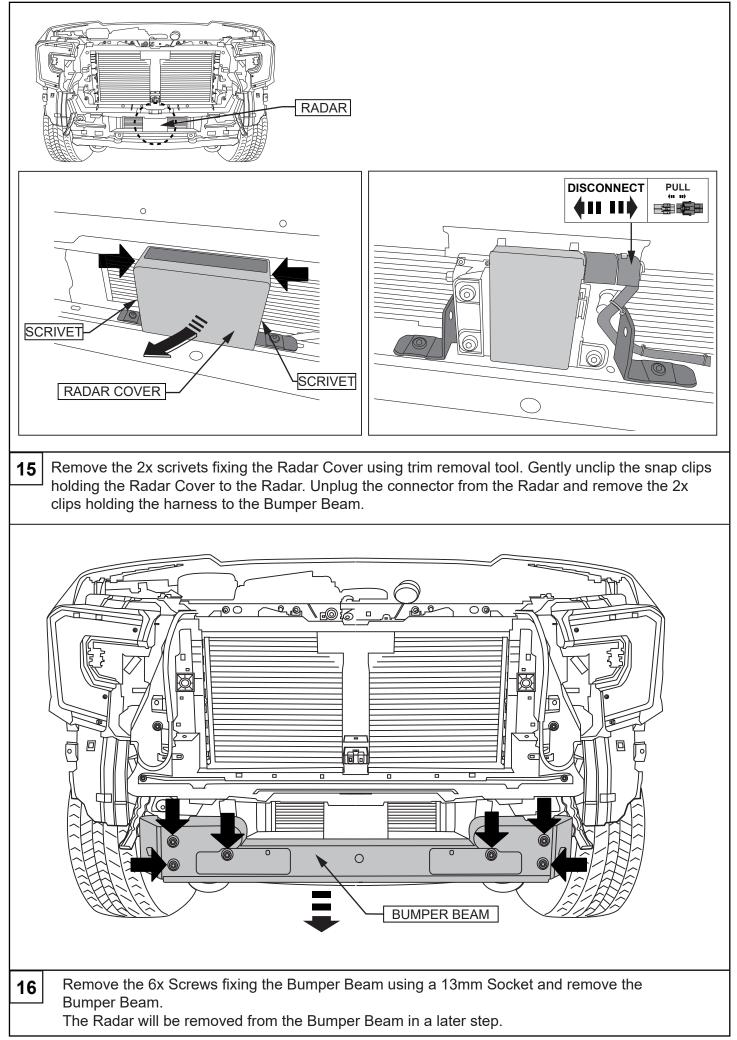


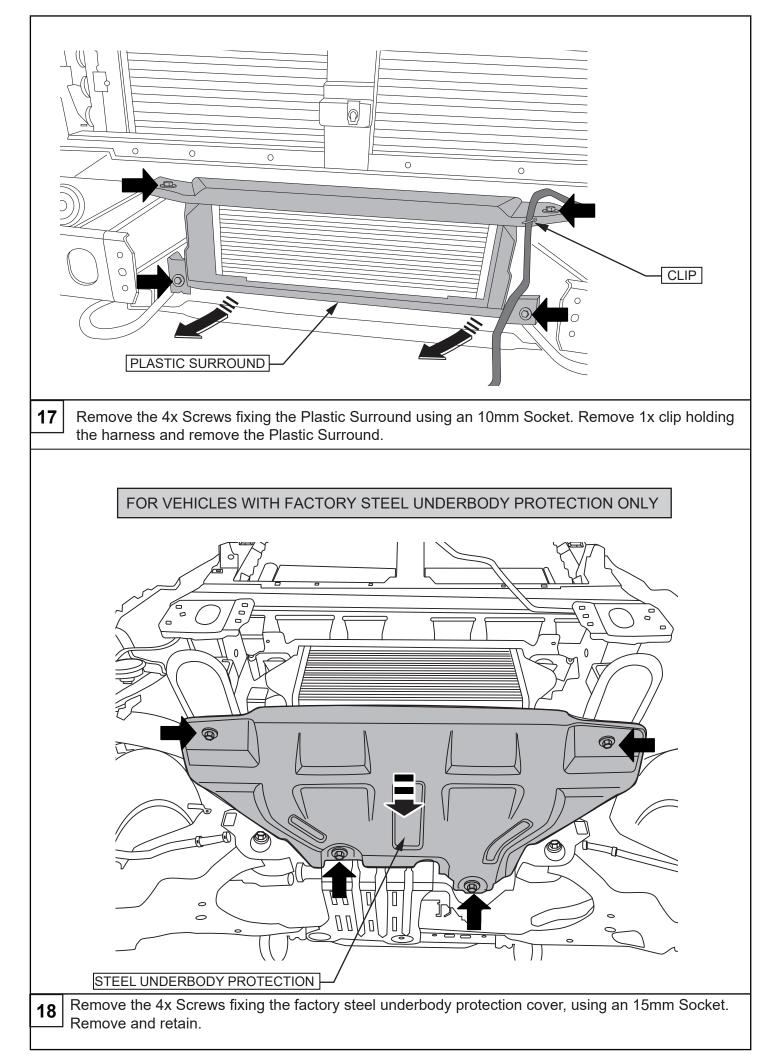


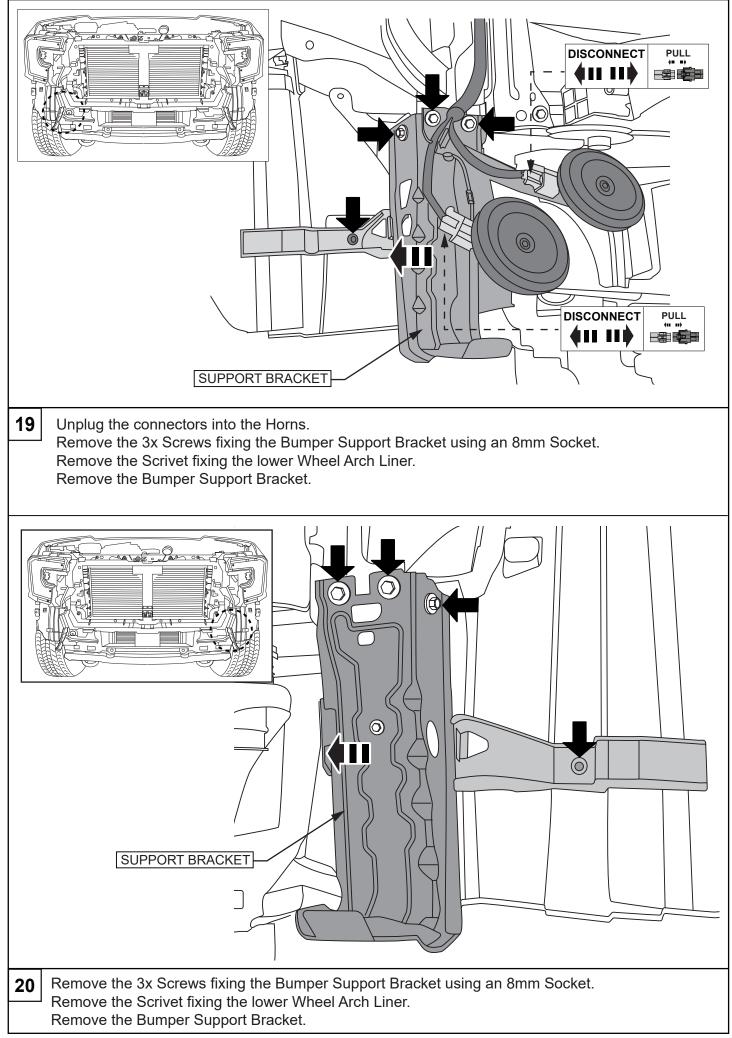


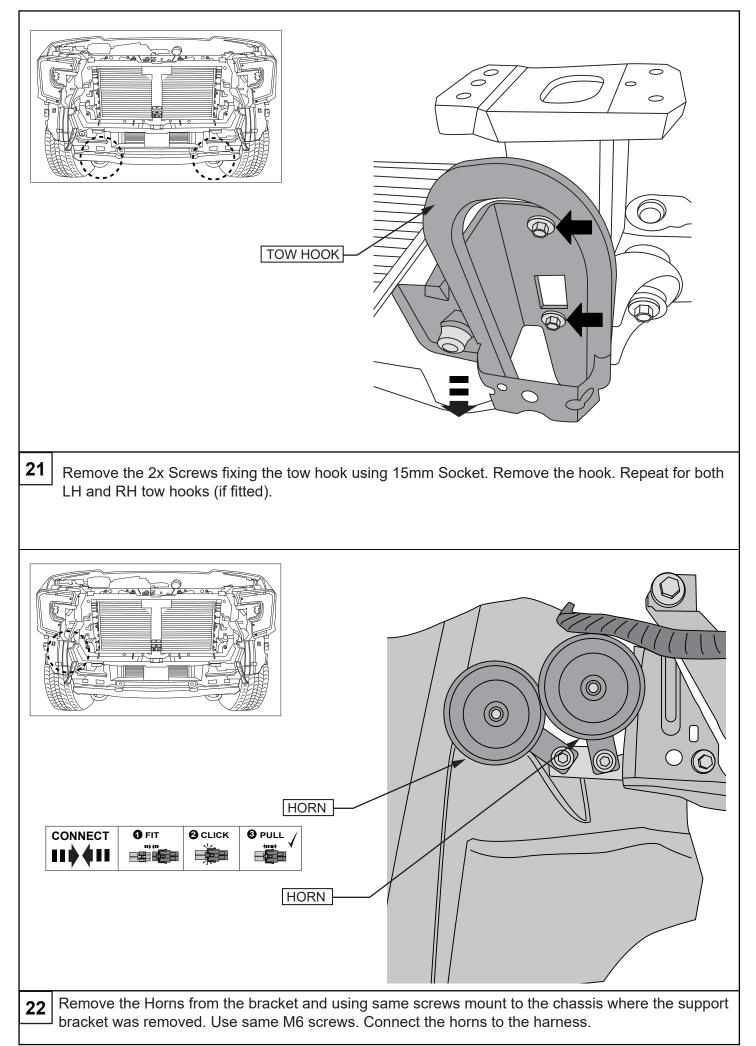




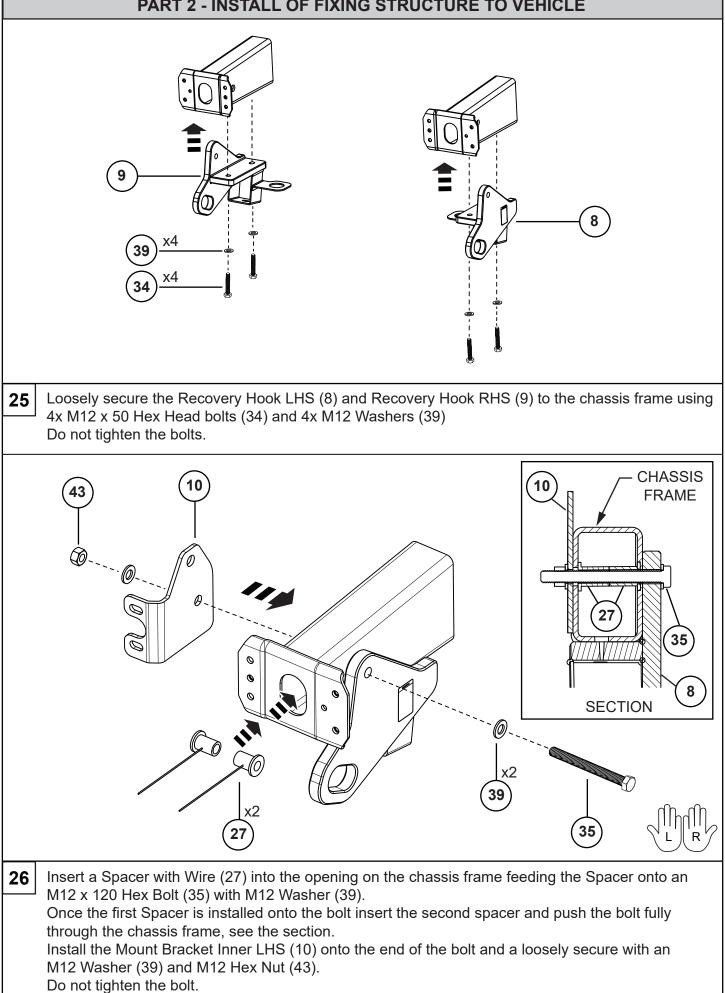




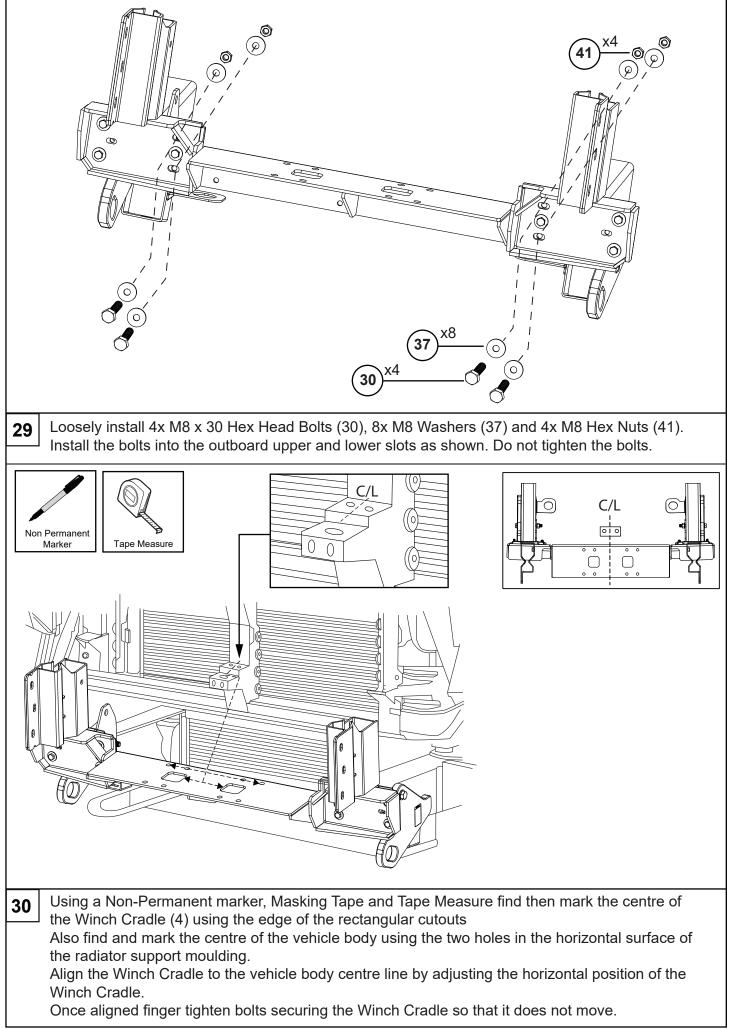


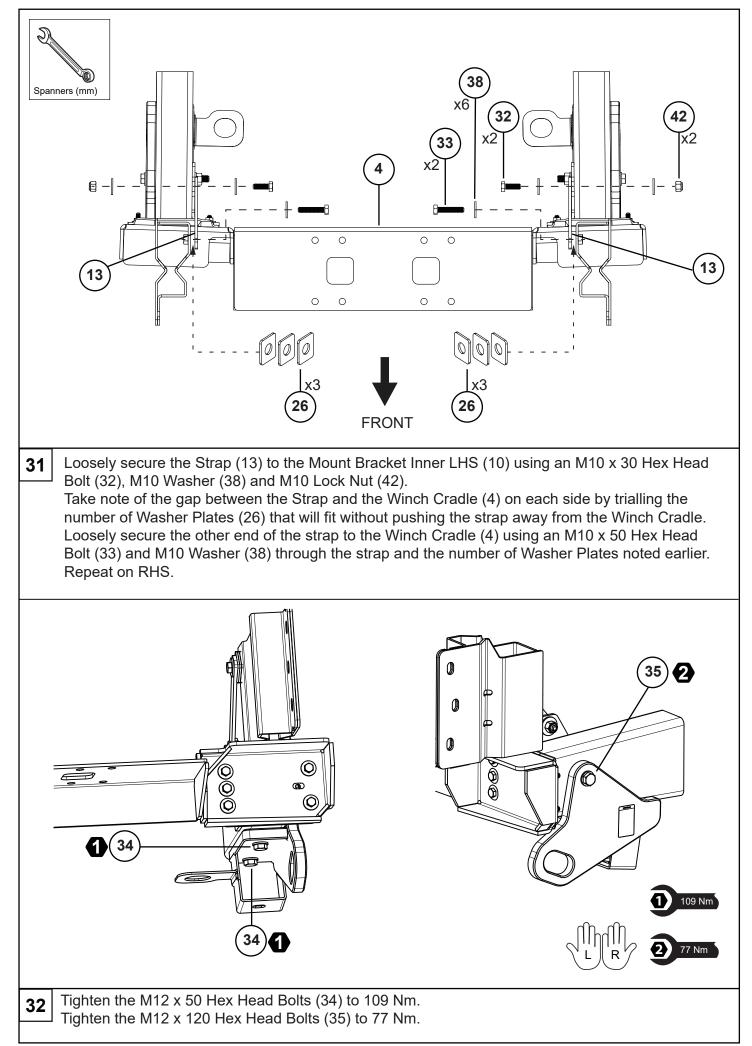


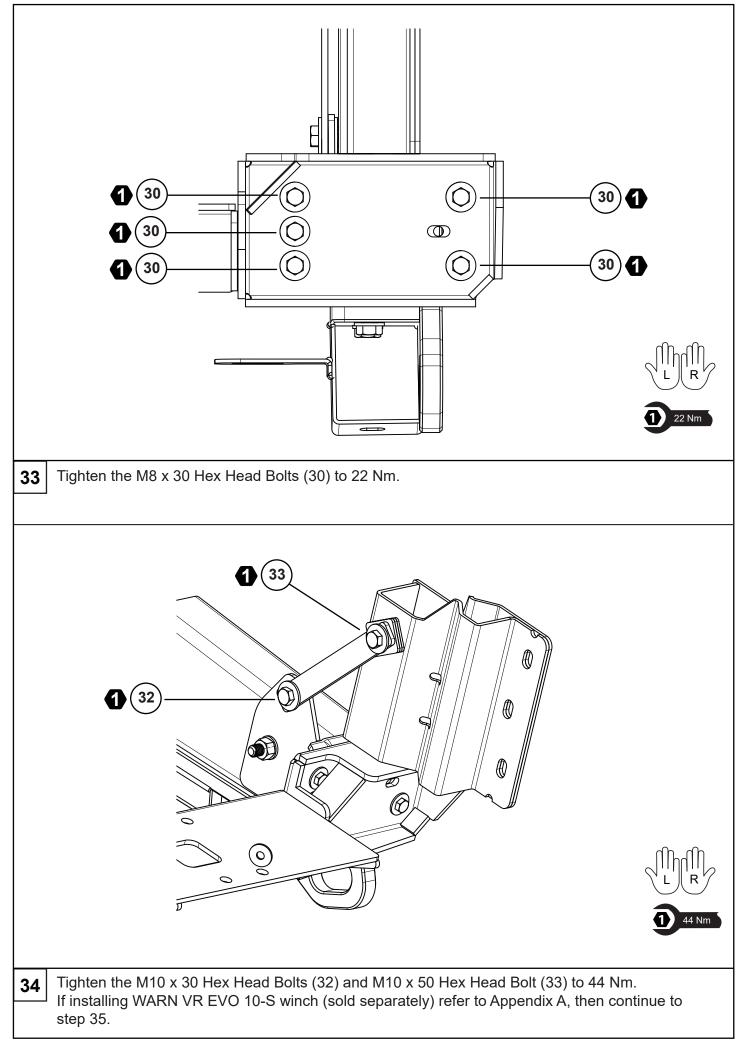
### **PART 2 - INSTALL OF FIXING STRUCTURE TO VEHICLE**

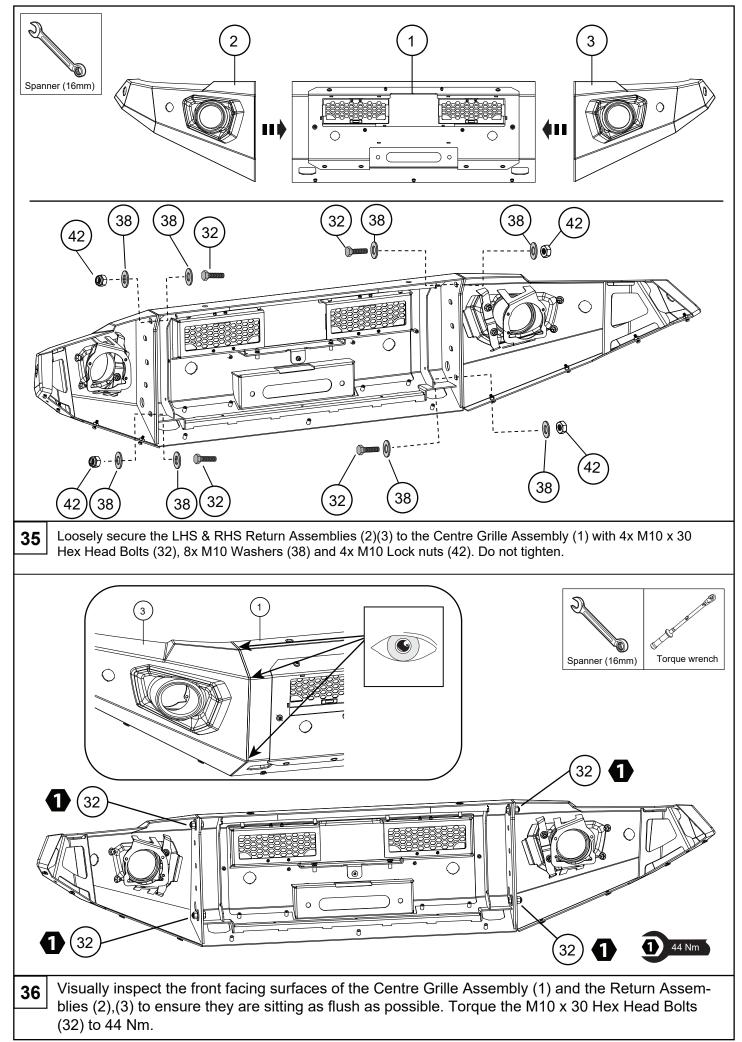


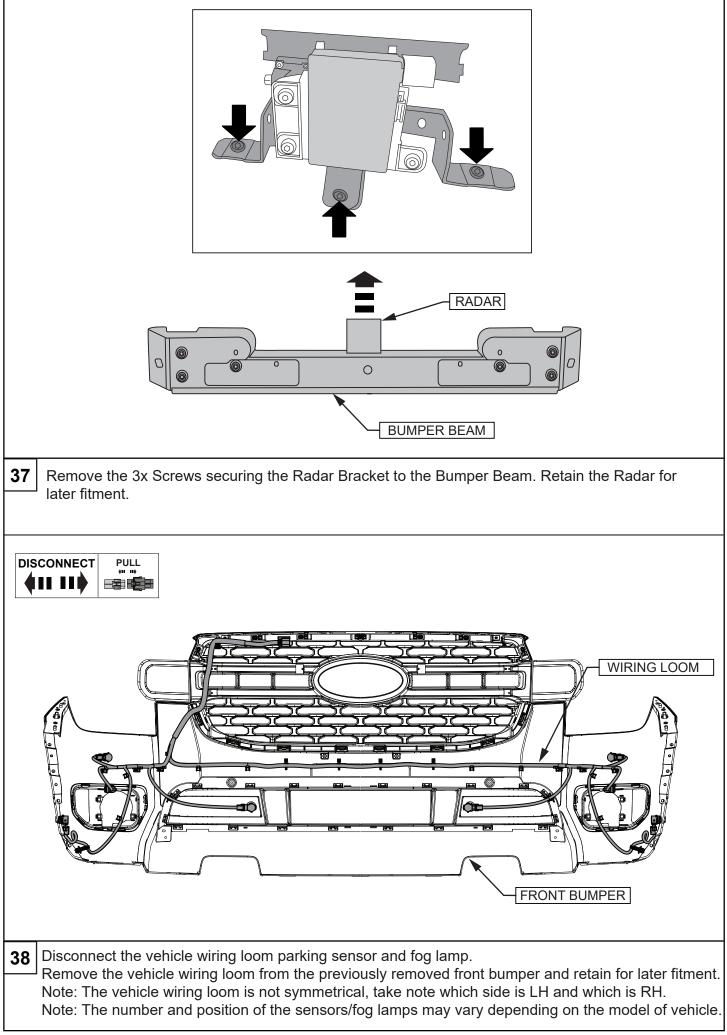
$\left  \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$				
<ul> <li>27 Loosely secure the Winch Cradle (4) onto the front of the chassis frame using 2x M8 x 30 Hex Head Bolts (30) and 2x M8 Washers (37). Install the bolts into the inboard middle slot as shown. Do not tighten the bolts.</li> <li>CAUTION: Heavy Load – Two person lift or mechanical lifting aid required. Unsecured Load – Keep clear of unsecured object. Spotter or mechanical lifting aid required.</li> </ul>				
<ul> <li>28 Loosely install 4x M8 x 30 Hex Head Bolts (30) and 4x M8 Washers (37). Install the bolts into the outboard upper and lower slots as shown. Do not tighten the bolts.</li> </ul>				

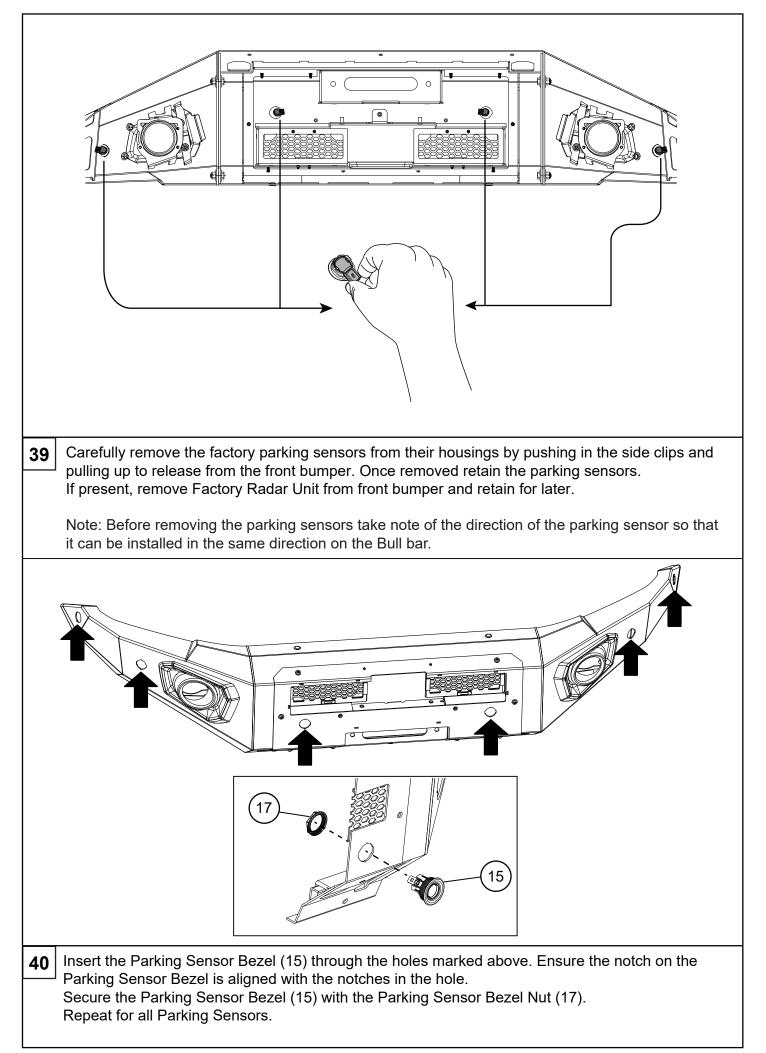


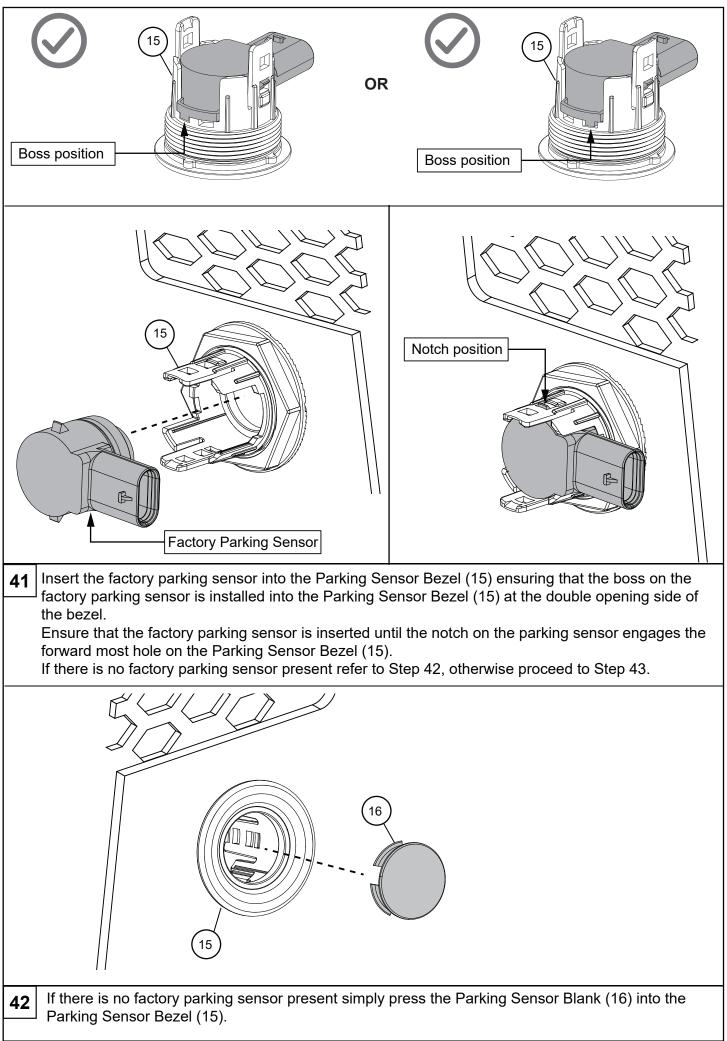


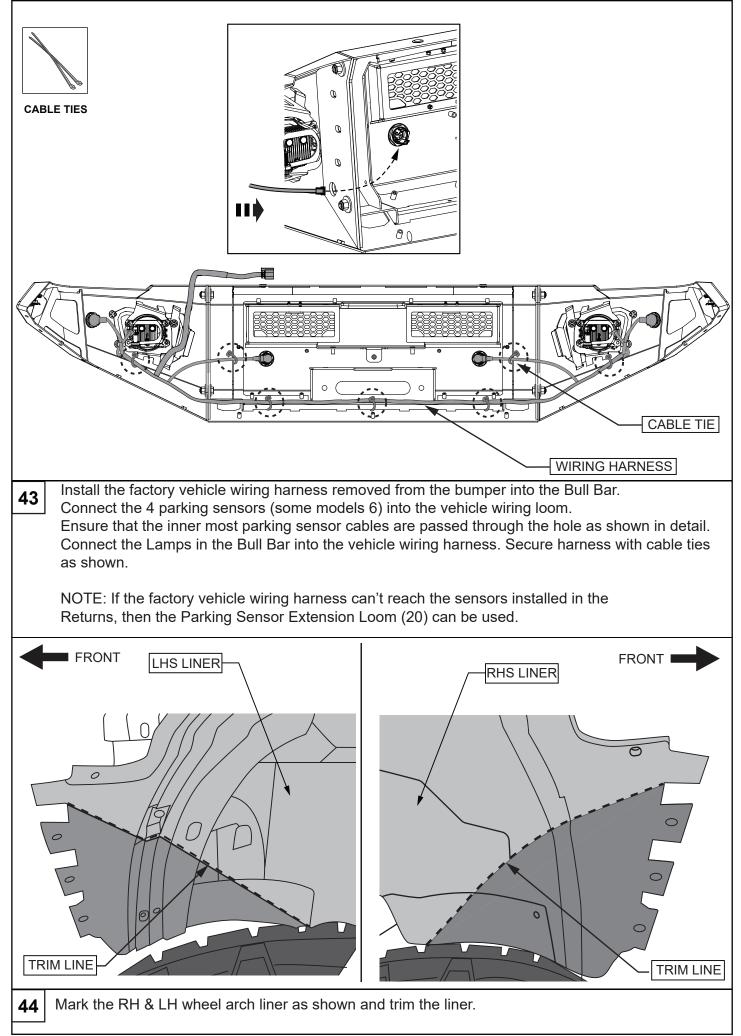


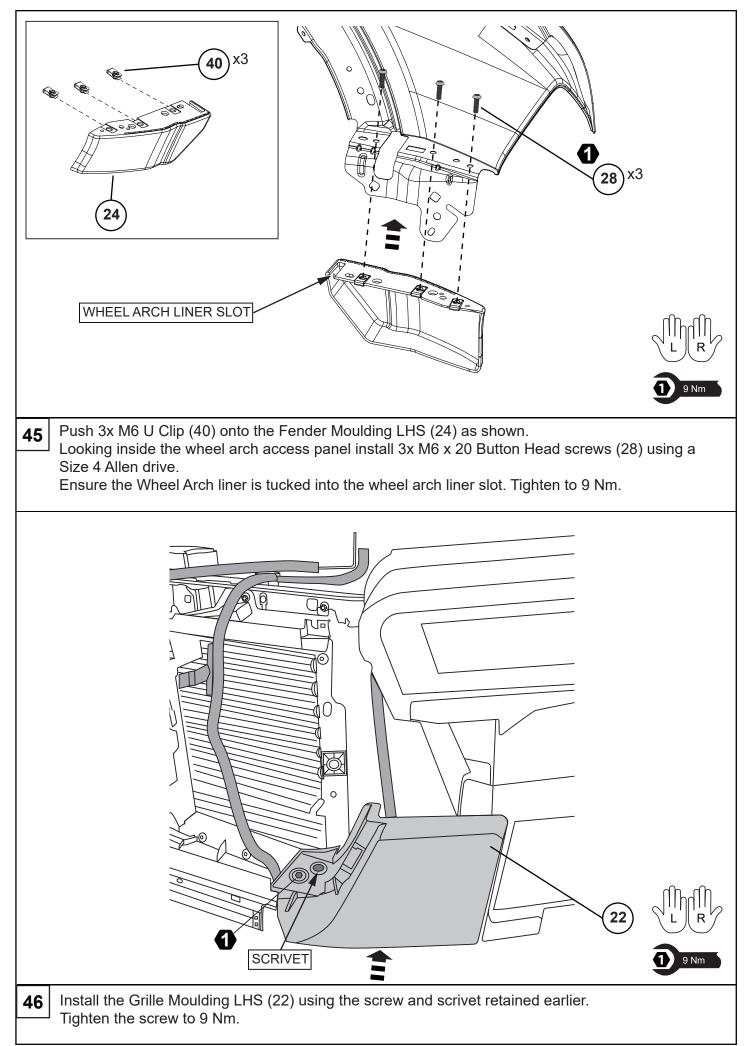


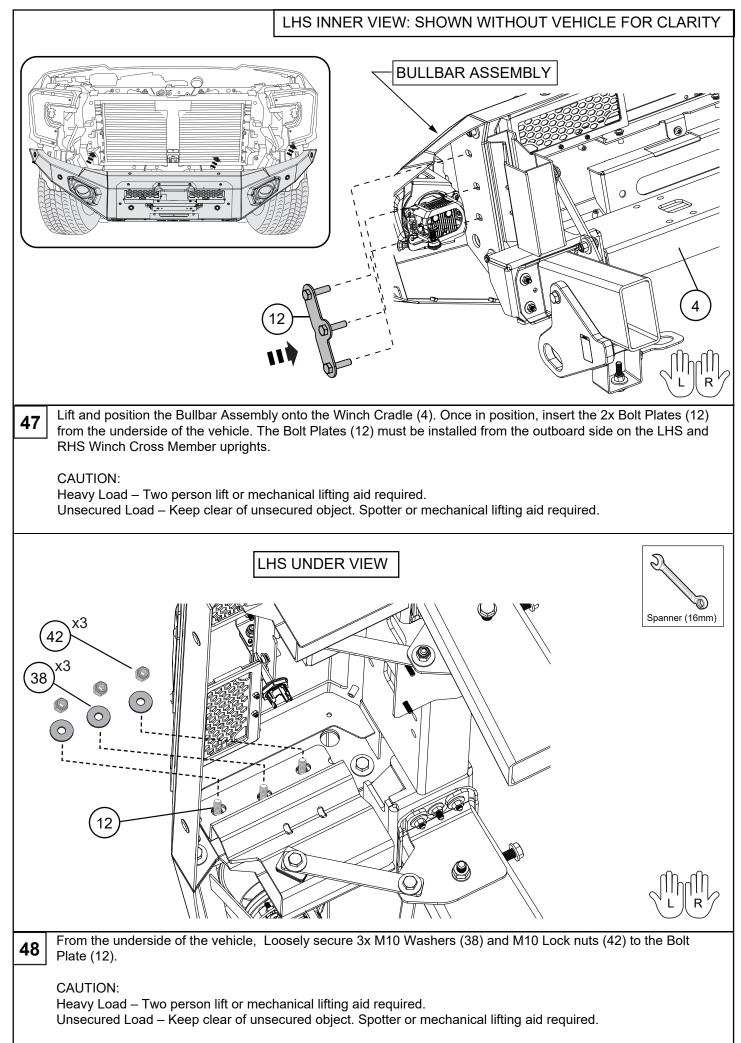


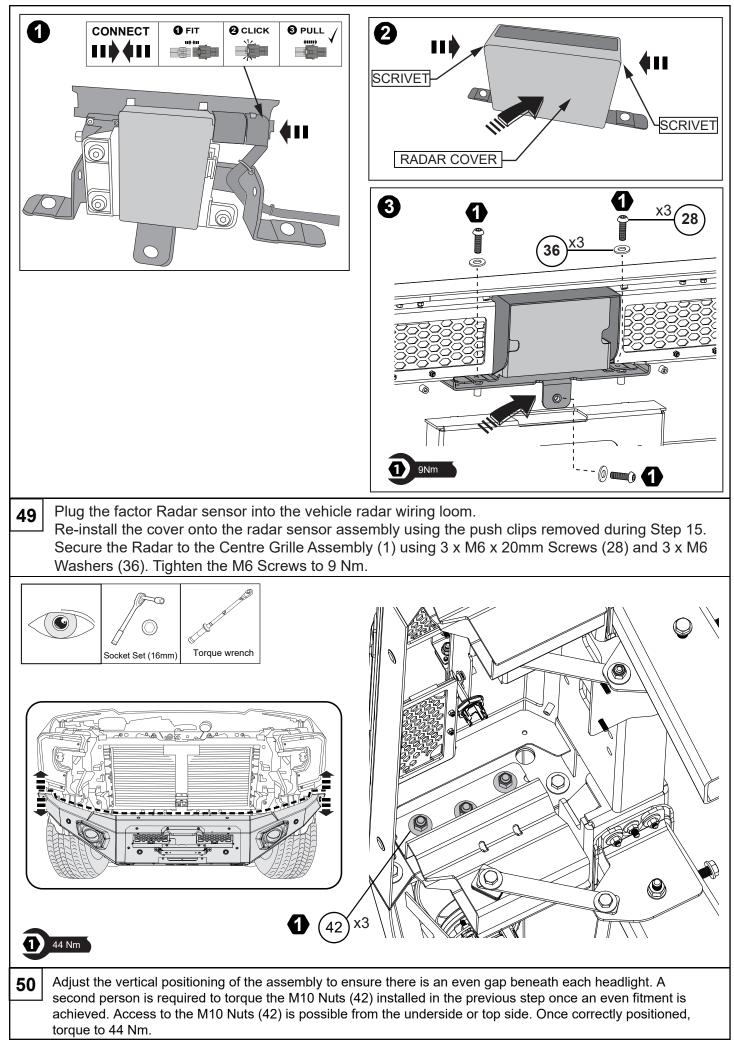


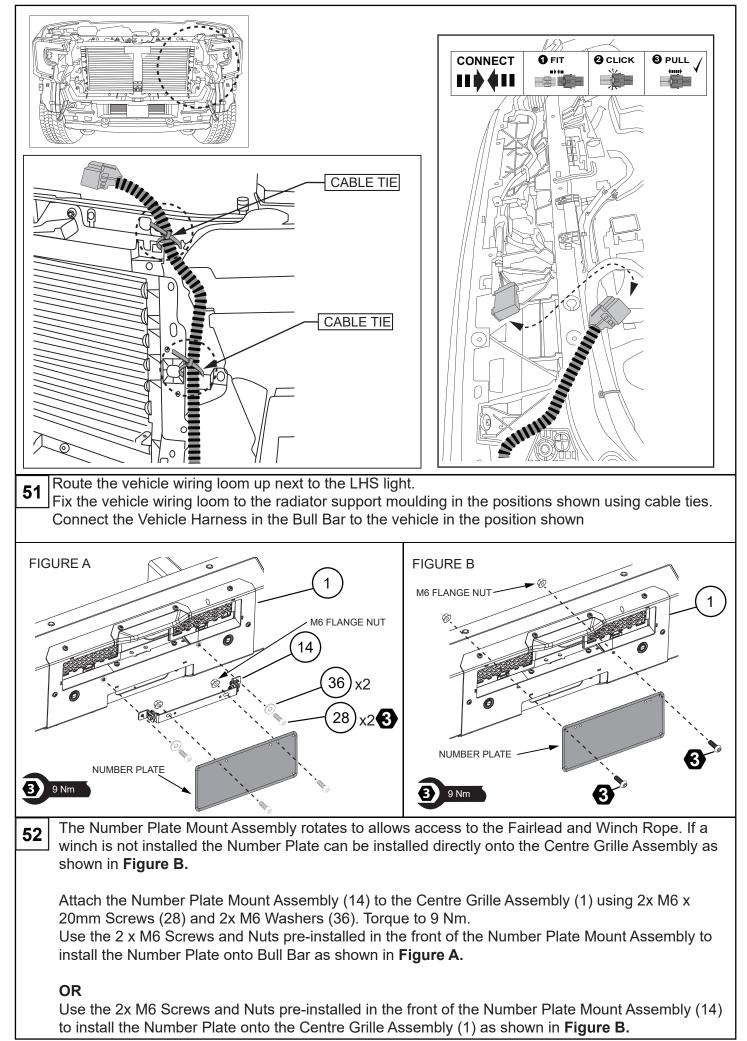


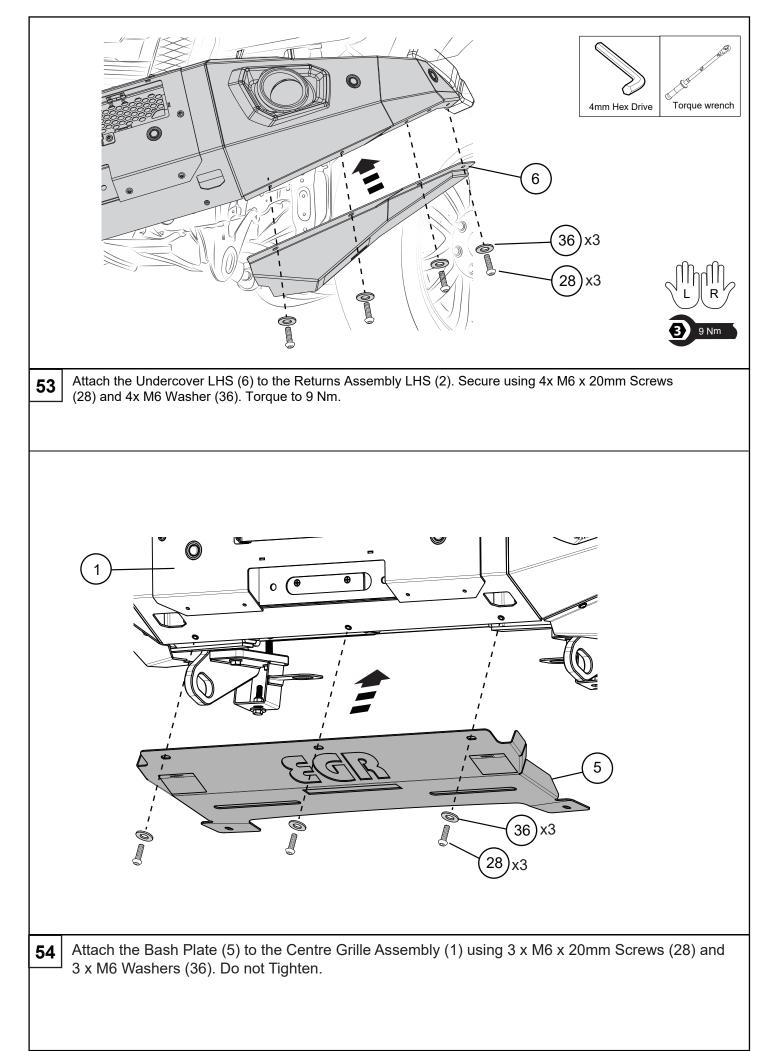


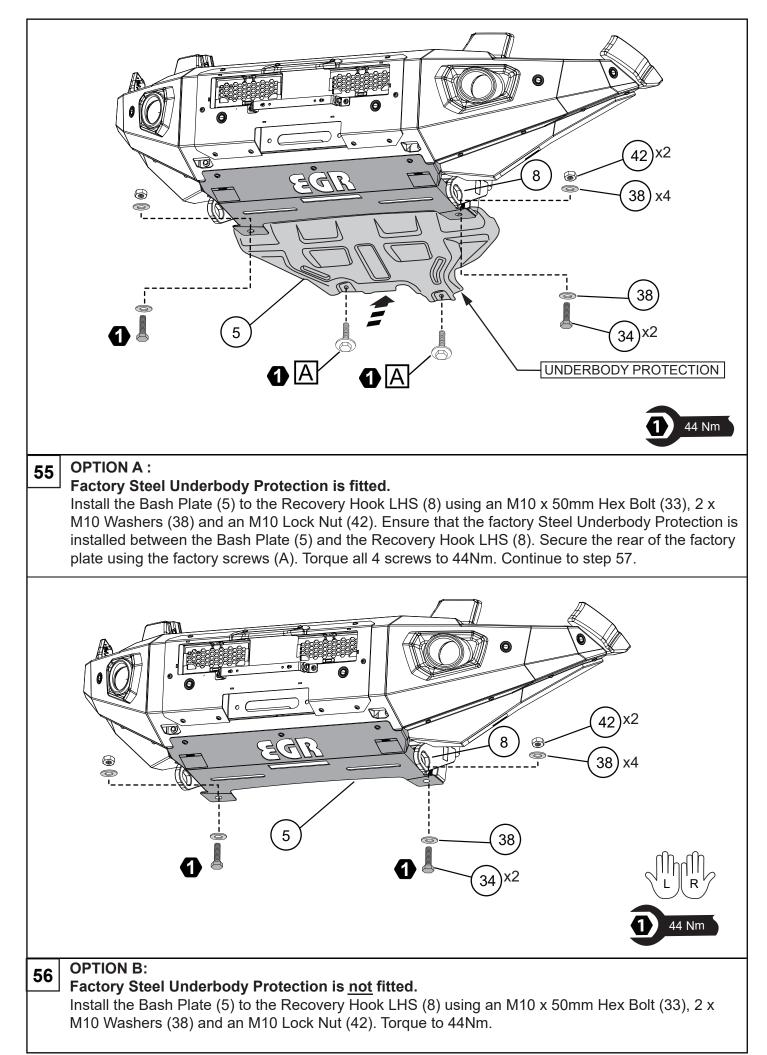


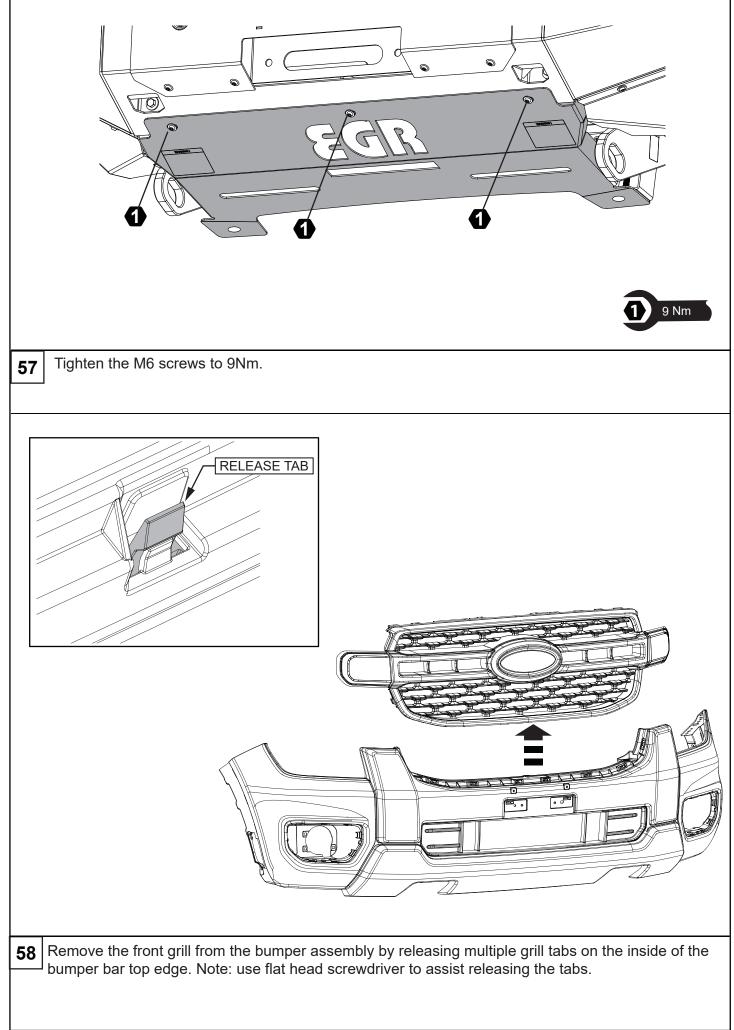


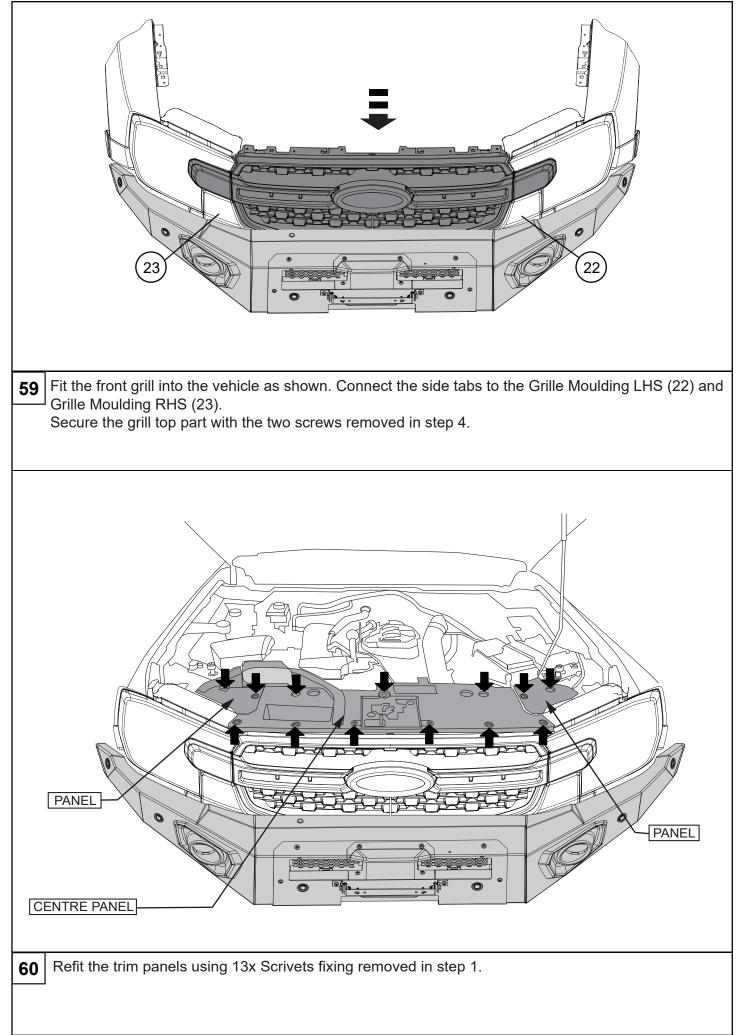












61 Install the Radar Cover (18) in M6 x 20 Button Head Allen So	nto the Centre Grille Assembly (1) u crews (28). Torque to 9Nm.	using two M6 Washer (36) and two
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