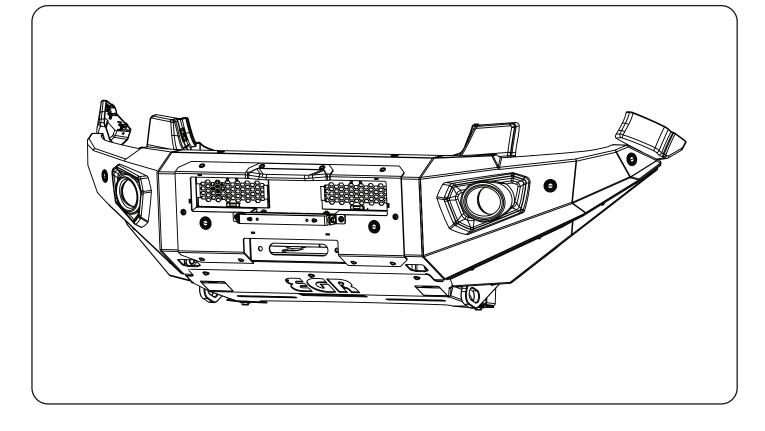


# **FITTING INSTRUCTION**

## 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)



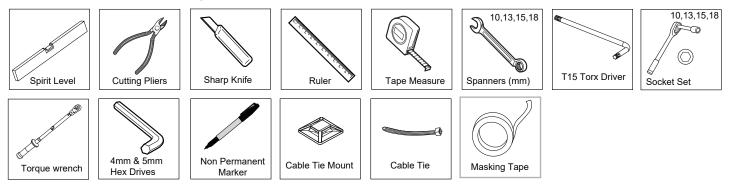
Parts Supplied (Hardware Kit)

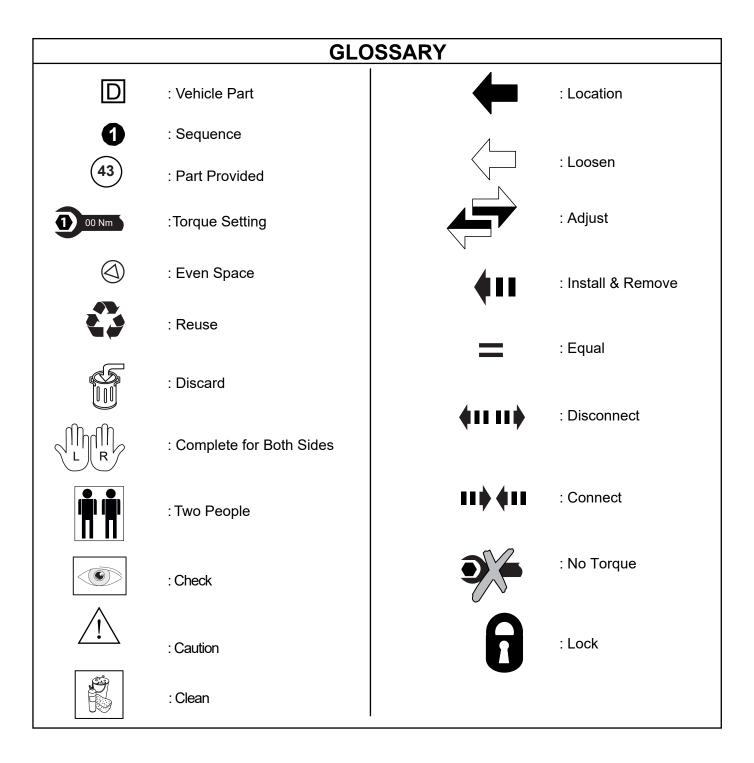
| ITEM | DESCRIPTION  | QTY | IMAGE  |
|------|--|-----|--|
| 15   | Parking Sensor Bezel                                 | 6   |  |
| 16   | Parking Sensor Blank                                 | 6   |  |
| 17   | Parking Sensor Bezel Nut                             | 6   |  |
| 18   | Radar Cover  | 1   |  |
| 19   | Winch Control Box Bracket                            | 1   |  |
| 20   | Parking Sensor Extension Loom<br>(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<br>SCRW1064 | 24  |  |
| 29   | M6 x 20 Counter Sink Phillips Screw<br>SCRW1077      | 4   |  |
| 30   | M8 x 30 Hex Head Bolt - AF13<br>SCRW1065             | 10  |  |
| 31   | M8 x 35 Button Head Torx Screw - T40<br>SCRW1078     | 2   |  |

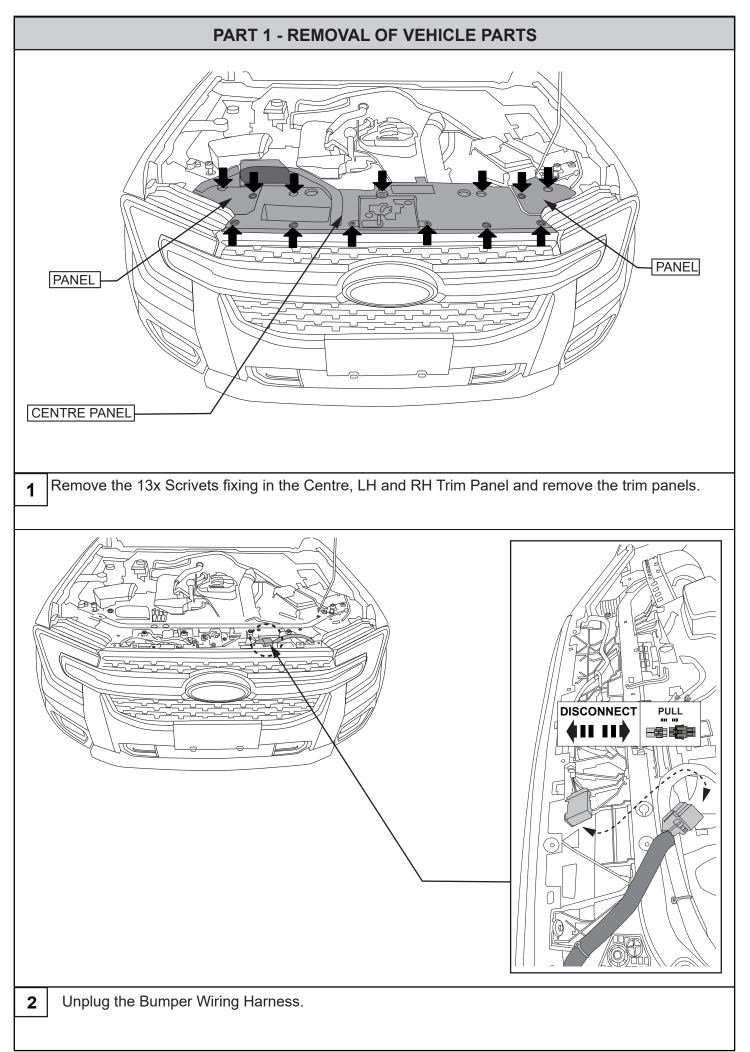
## Parts Supplied (Hardware Kit)

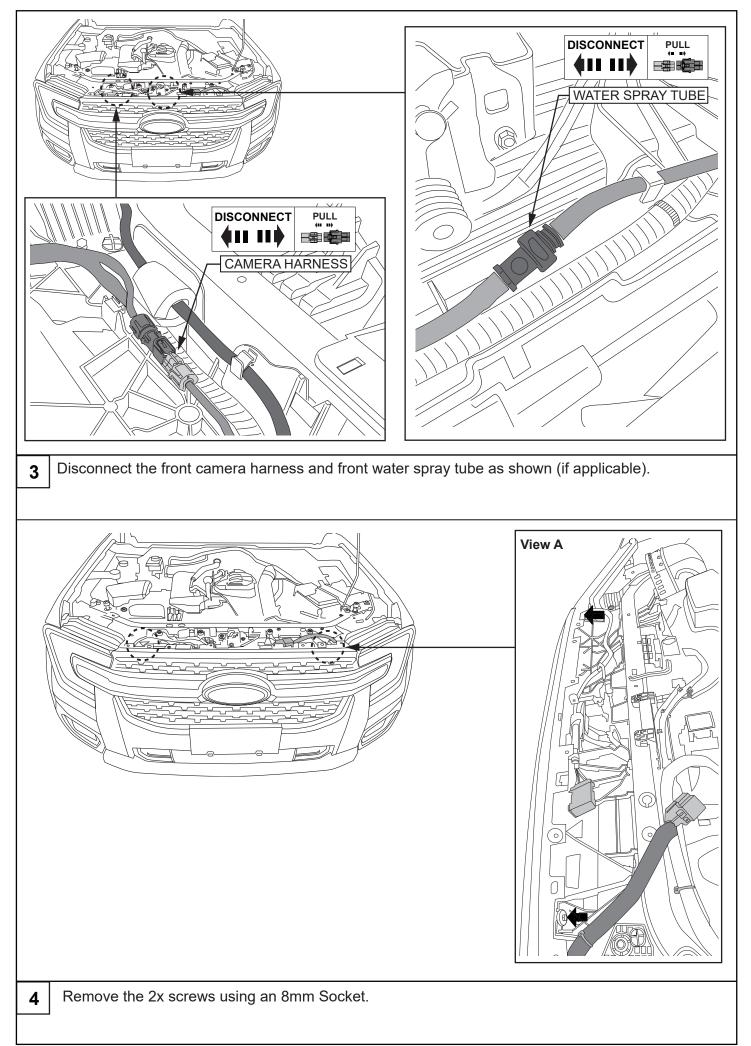
| ITEM | DESCRIPTION                           | QTY | IMAGE |
|------|---------------------------------------|-----|-------|
| 32   | M10 x 30 Hex Bolt - AF16<br>SCRW1066  | 6   |       |
| 33   | M10 x 50 Hex Bolt - AF16<br>SCRW1067  | 4   |       |
| 34   | M12 x 50 Hex Bolt - AF18<br>SCRW1068  |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

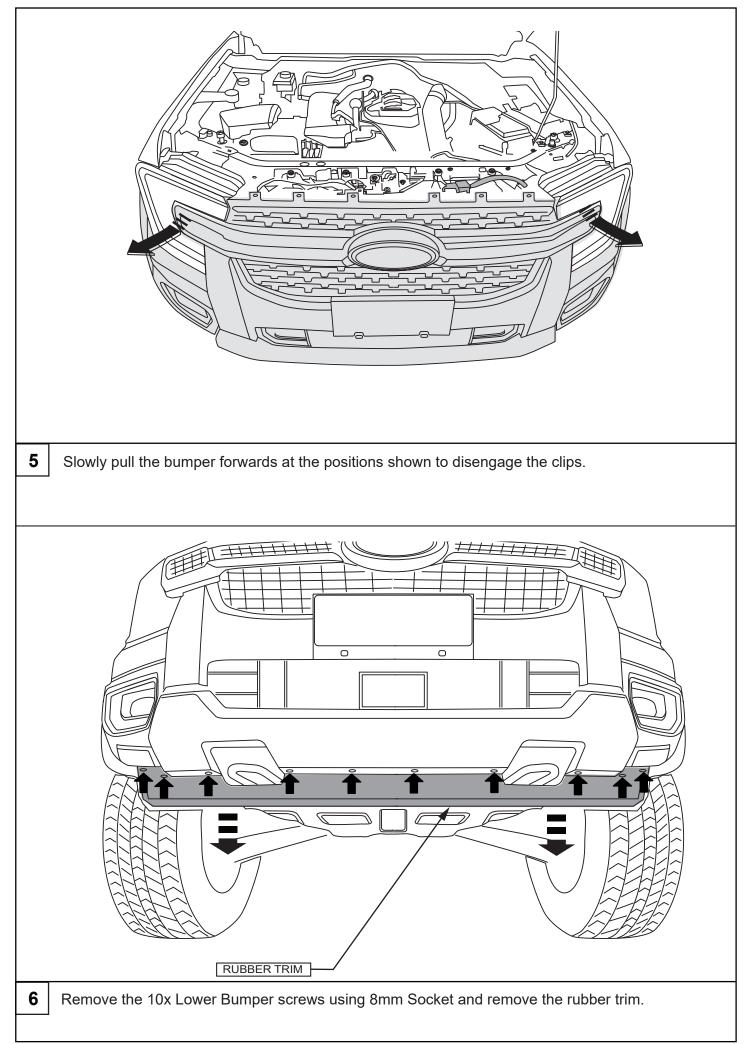
### Tools and Materials Required

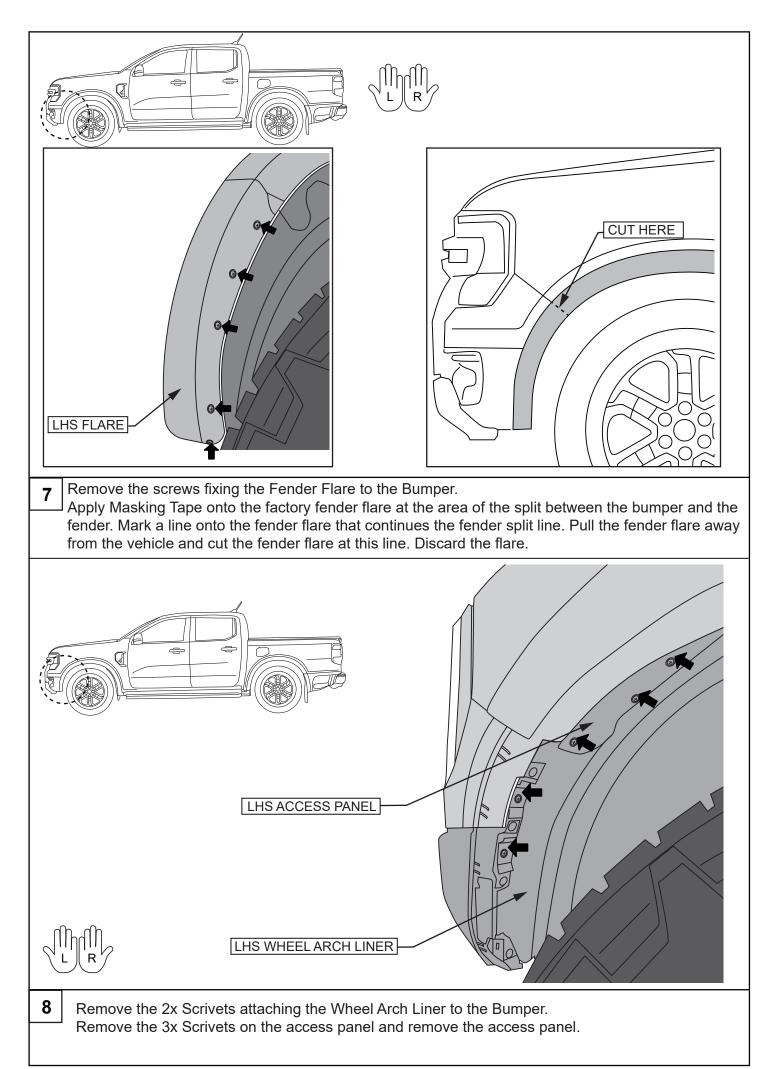


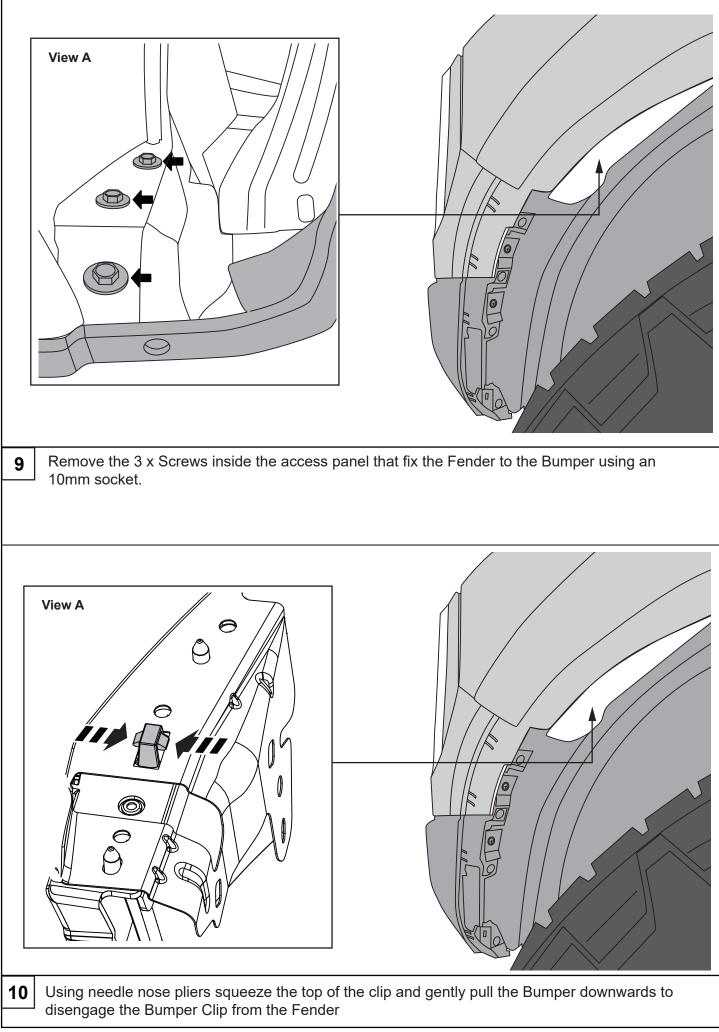


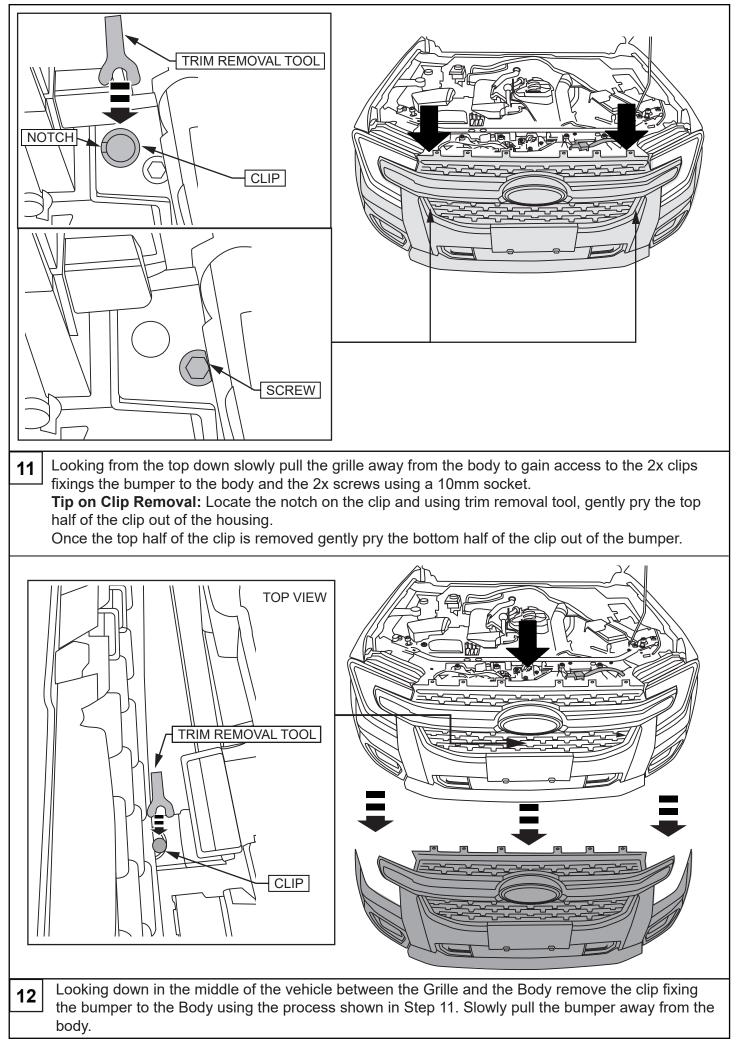


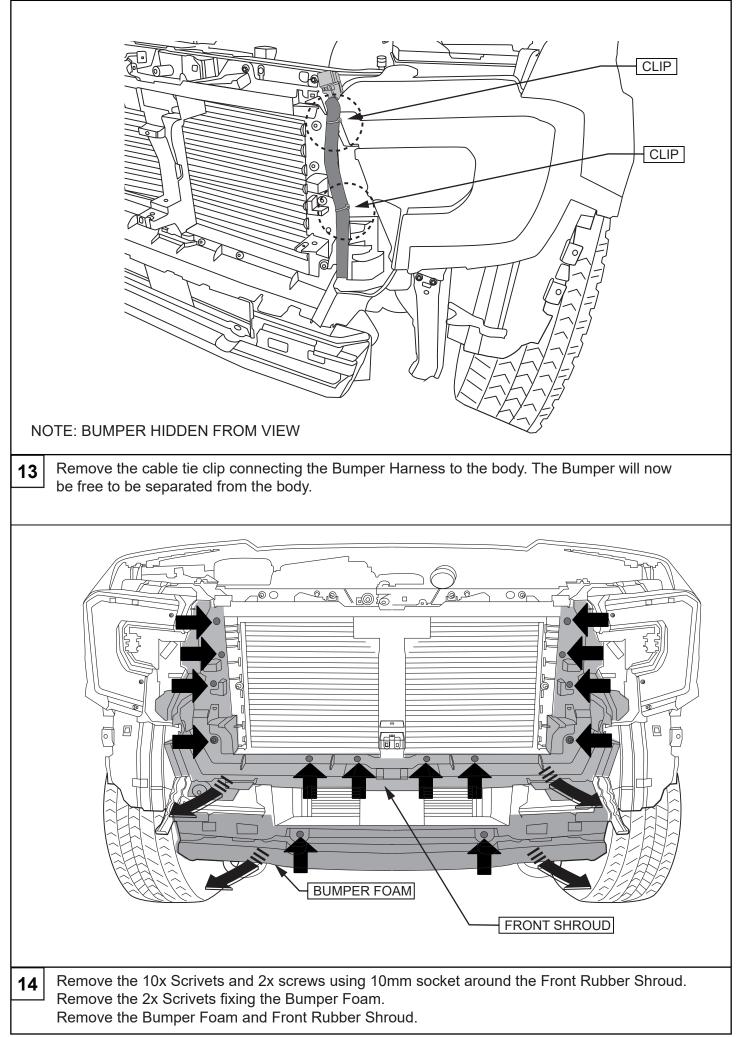


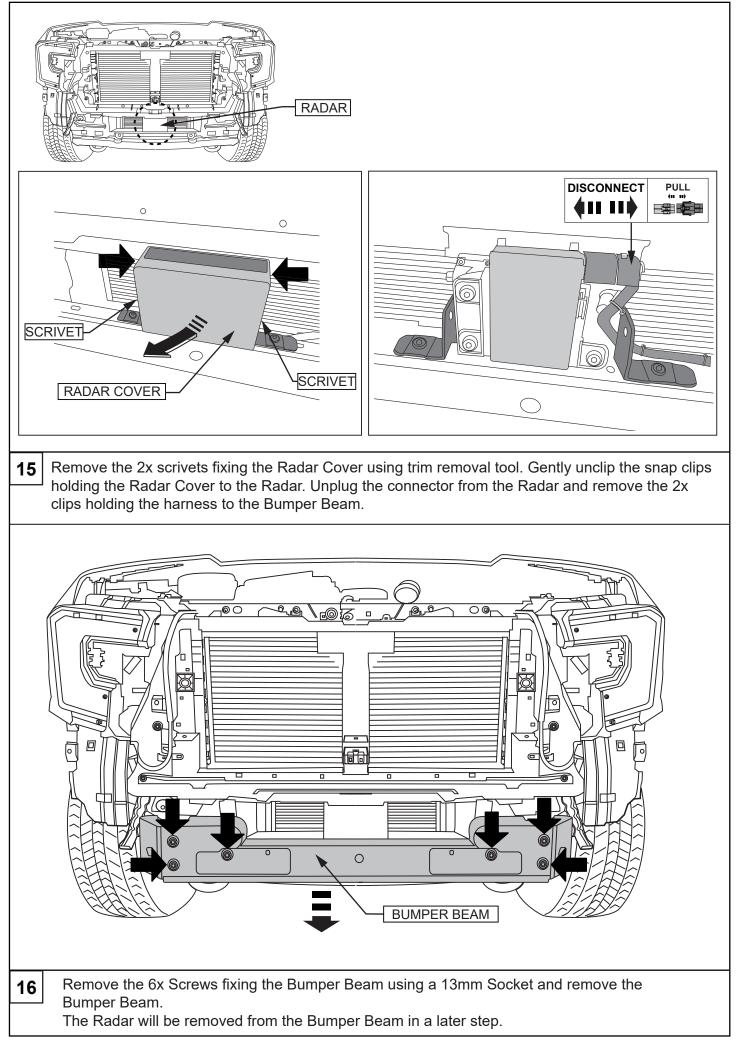


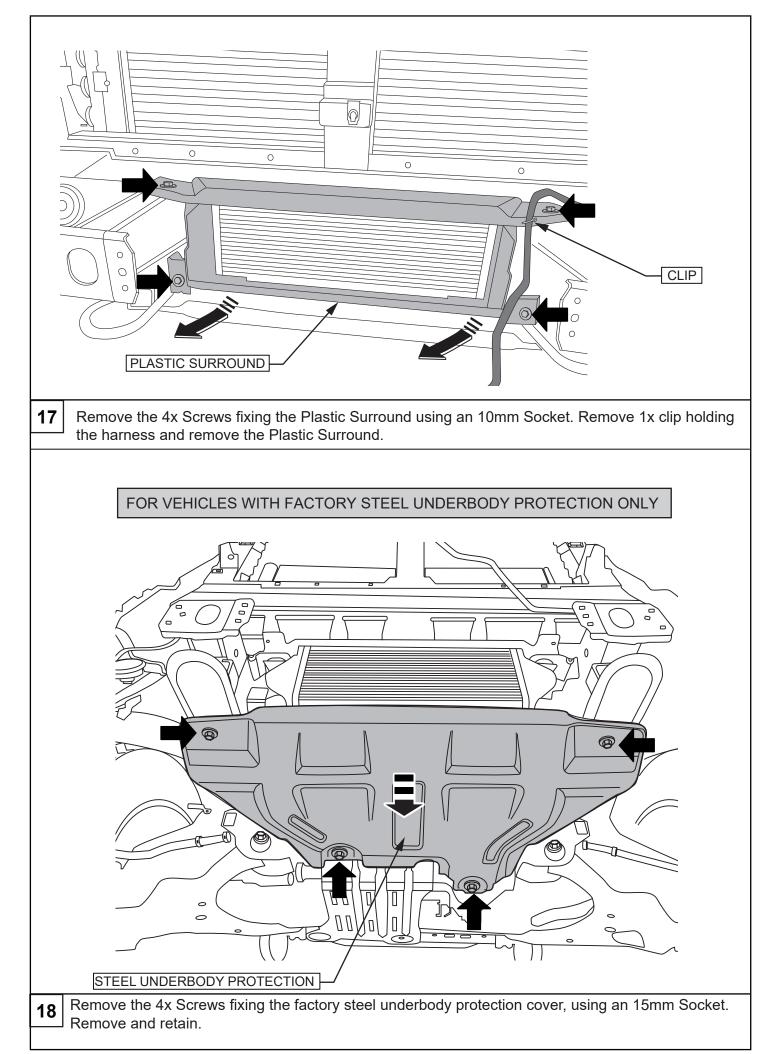


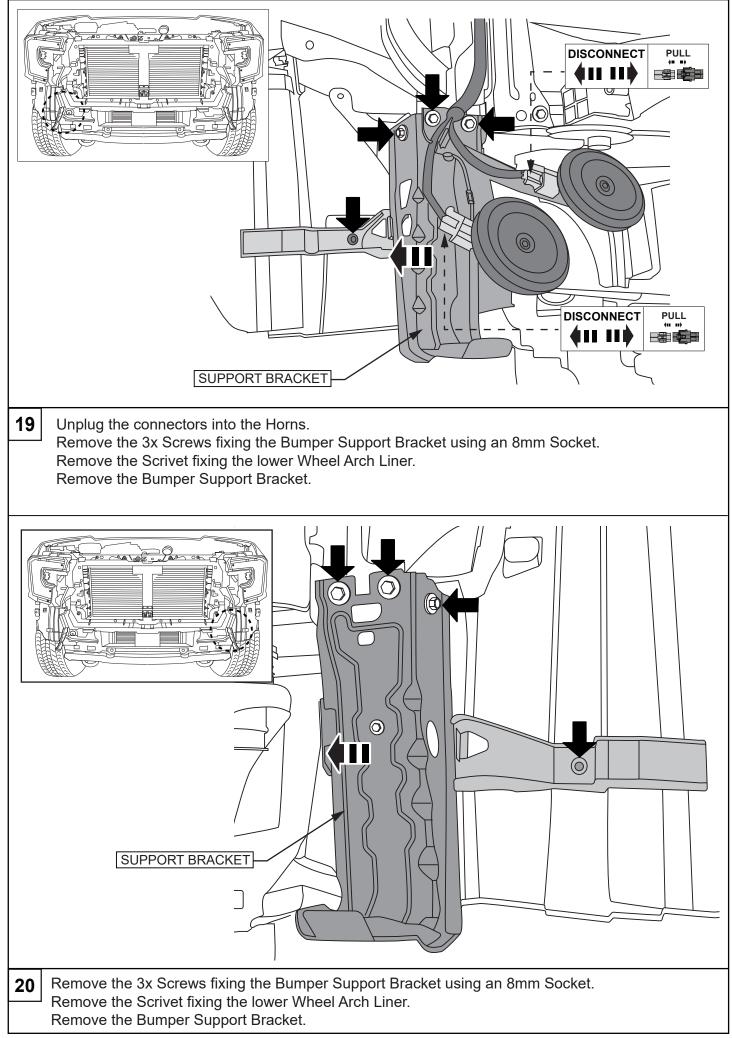


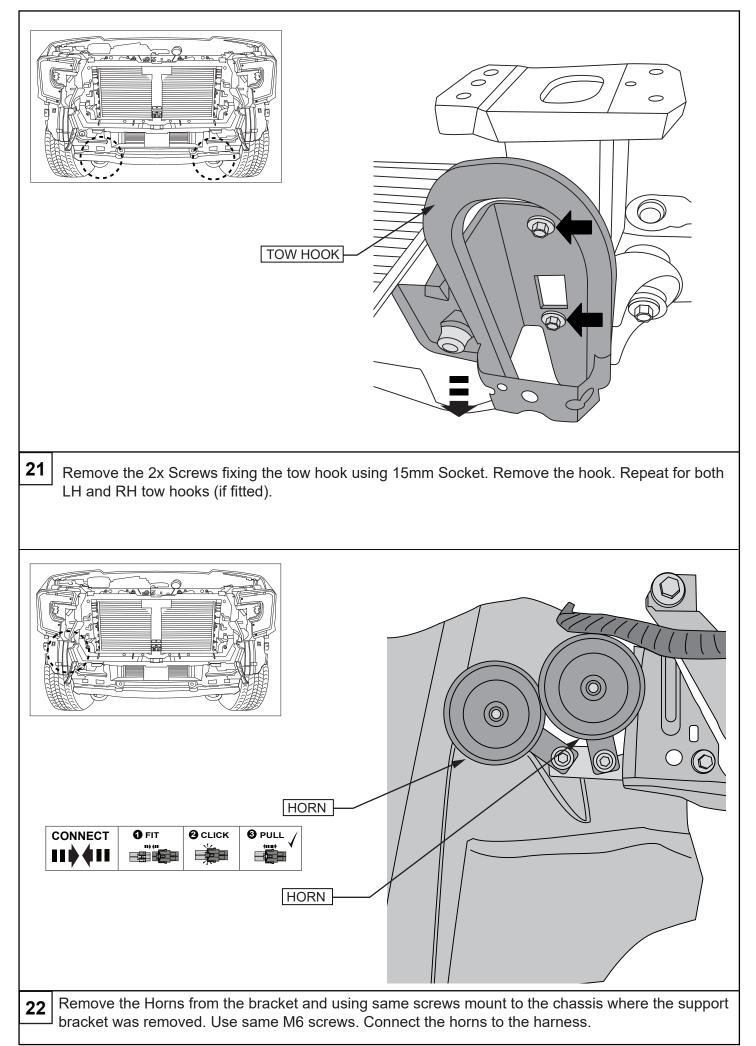




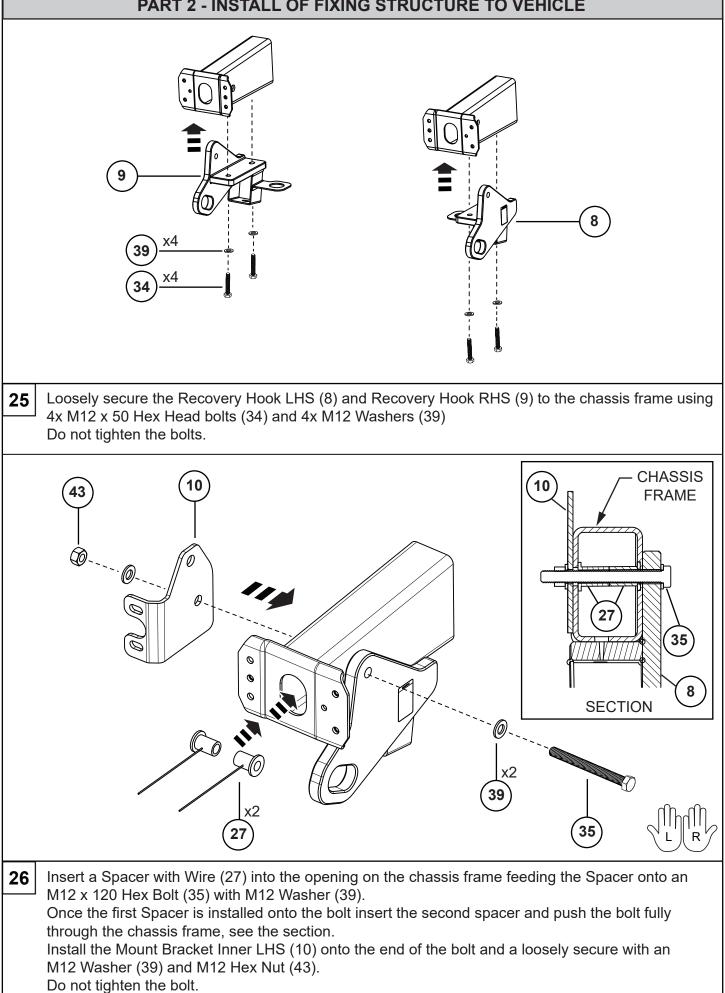




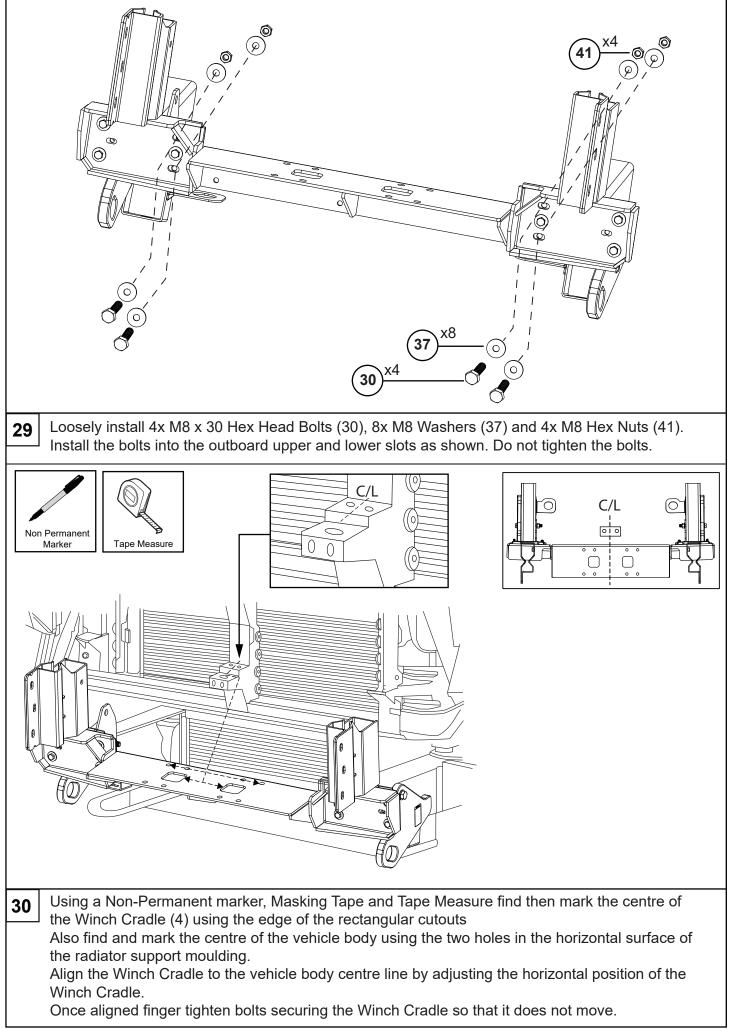


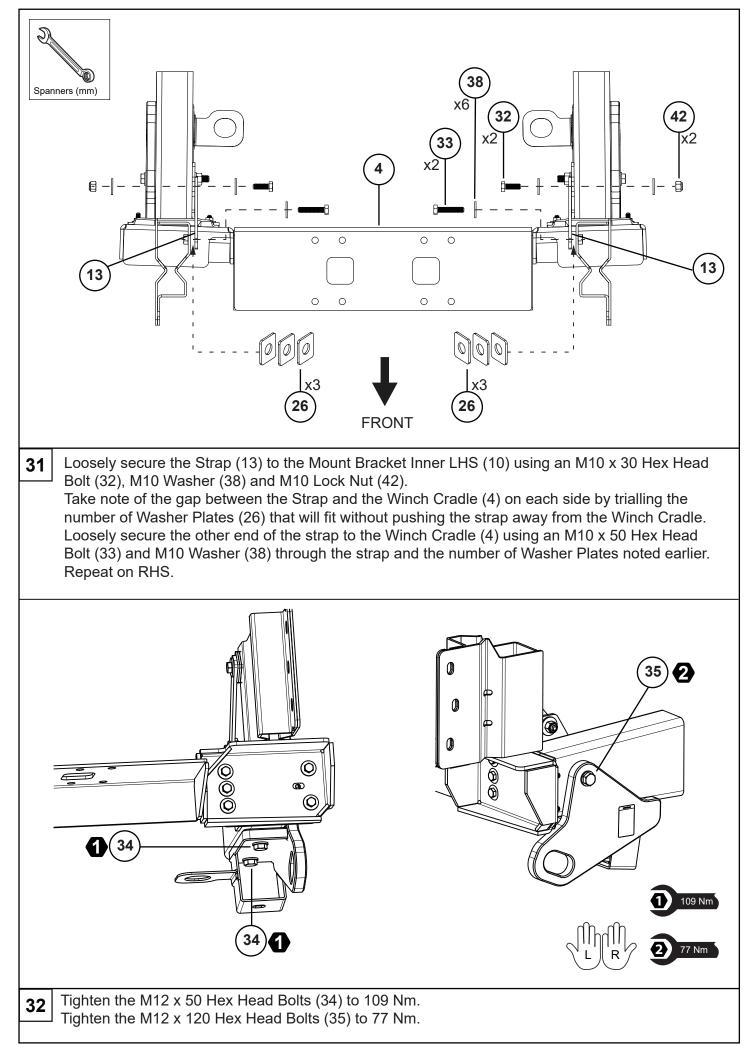


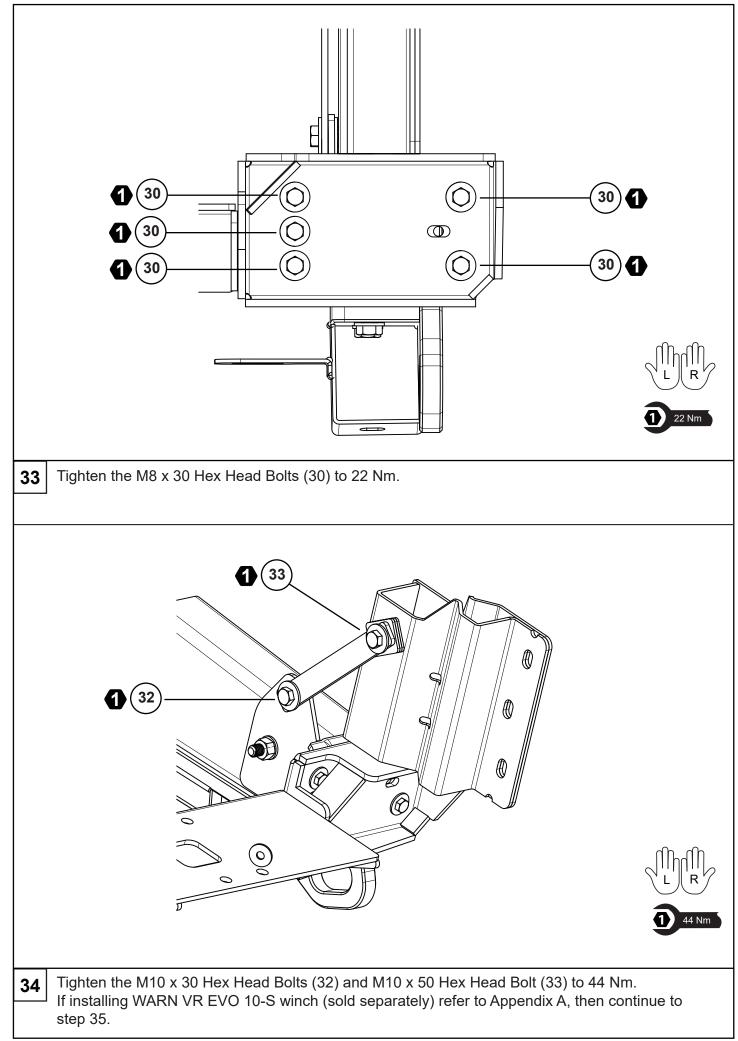
### **PART 2 - INSTALL OF FIXING STRUCTURE TO VEHICLE**

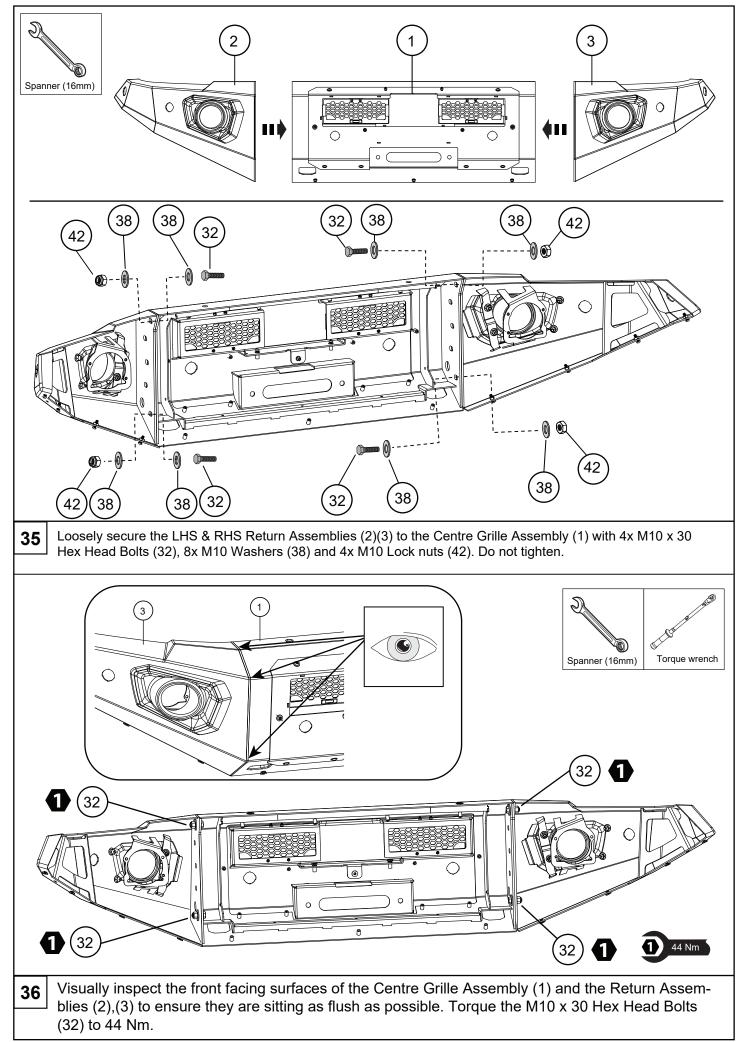


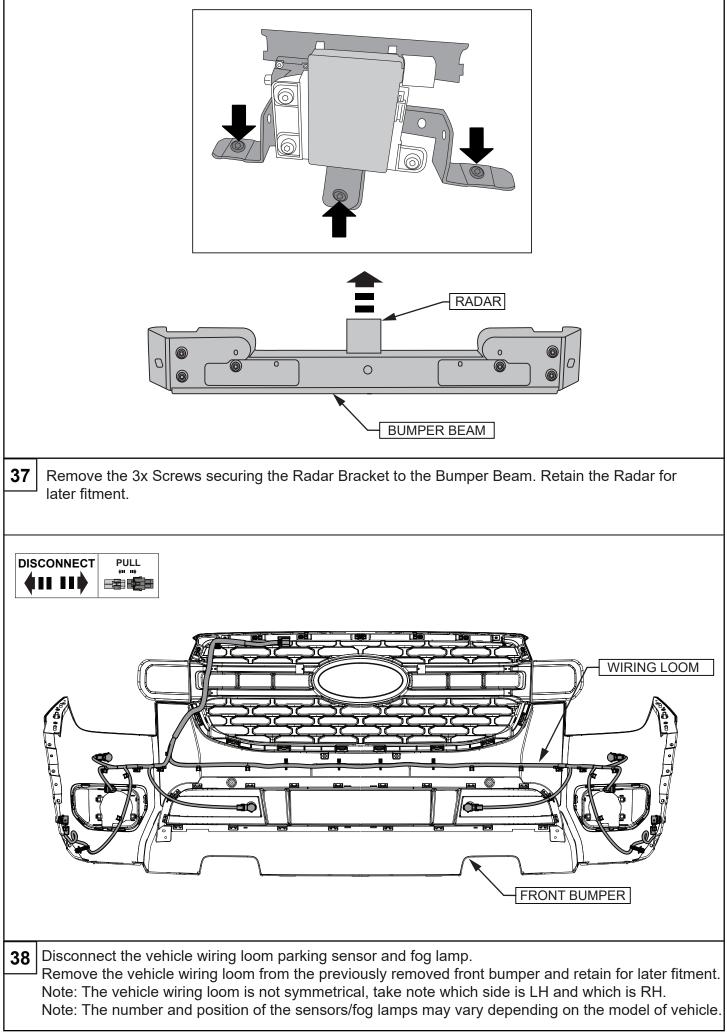
| $\left  \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$   |  |  |  |  |
|--|--|--|--|--|
| <ul> <li>27 Loosely secure the Winch Cradle (4) onto the front of the chassis frame using 2x M8 x 30 Hex Head Bolts (30) and 2x M8 Washers (37). Install the bolts into the inboard middle 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).<br/>Install the bolts into the outboard upper and lower slots as shown.<br/>Do not tighten the bolts.</li> </ul>  |  |  |  |  |

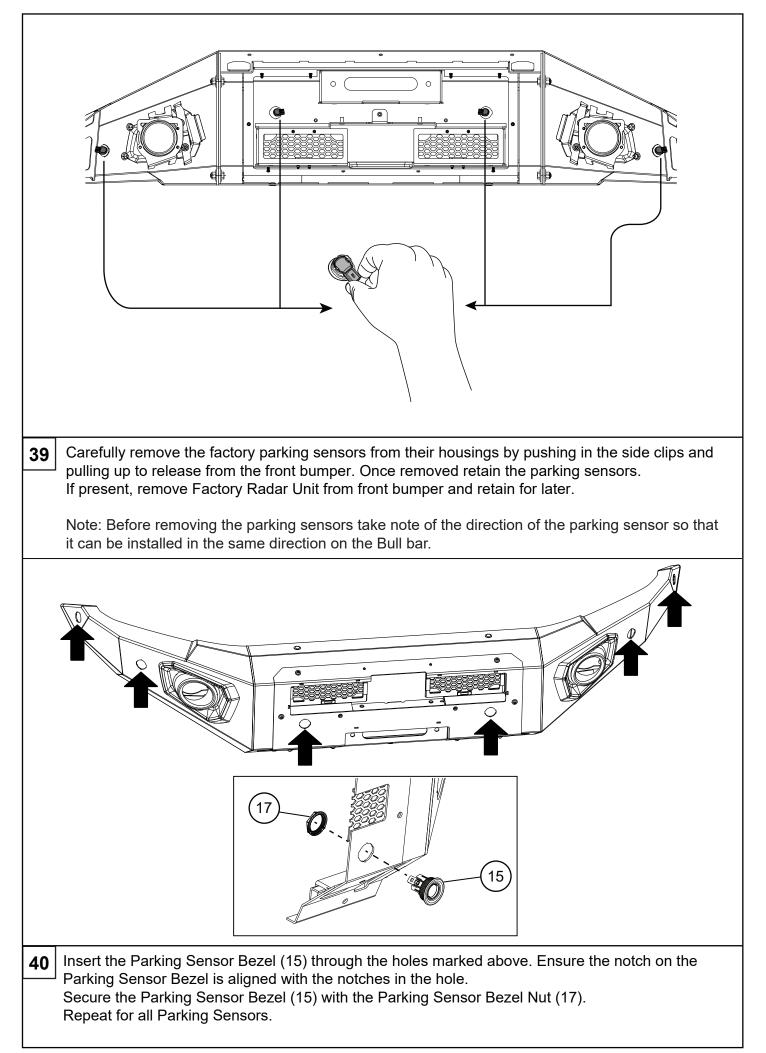


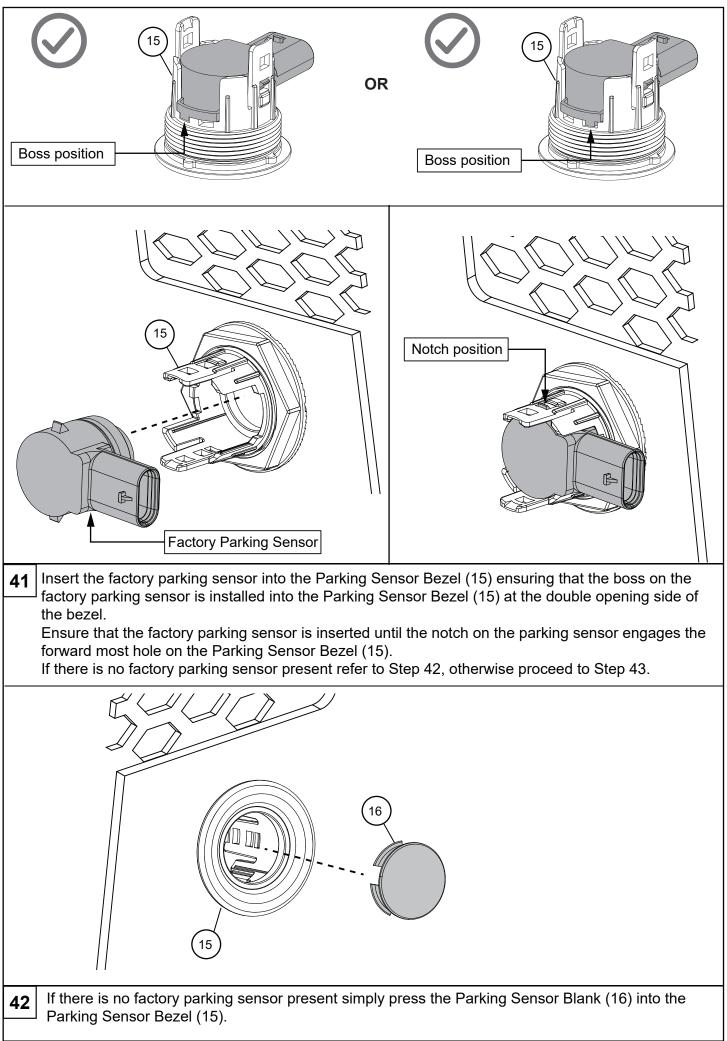


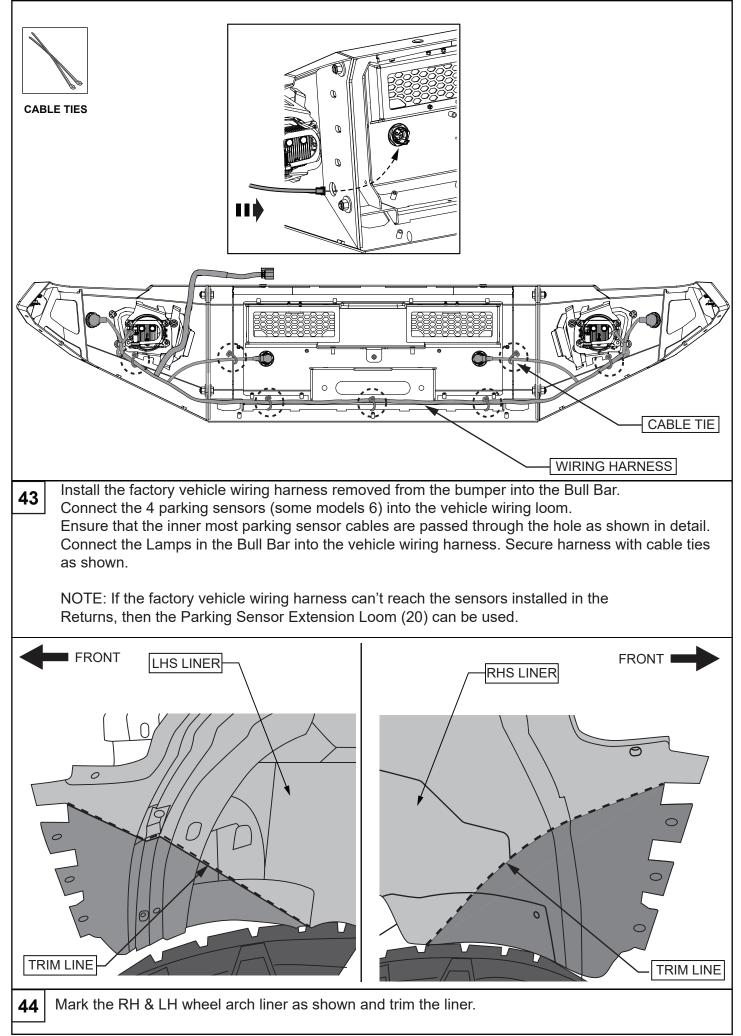


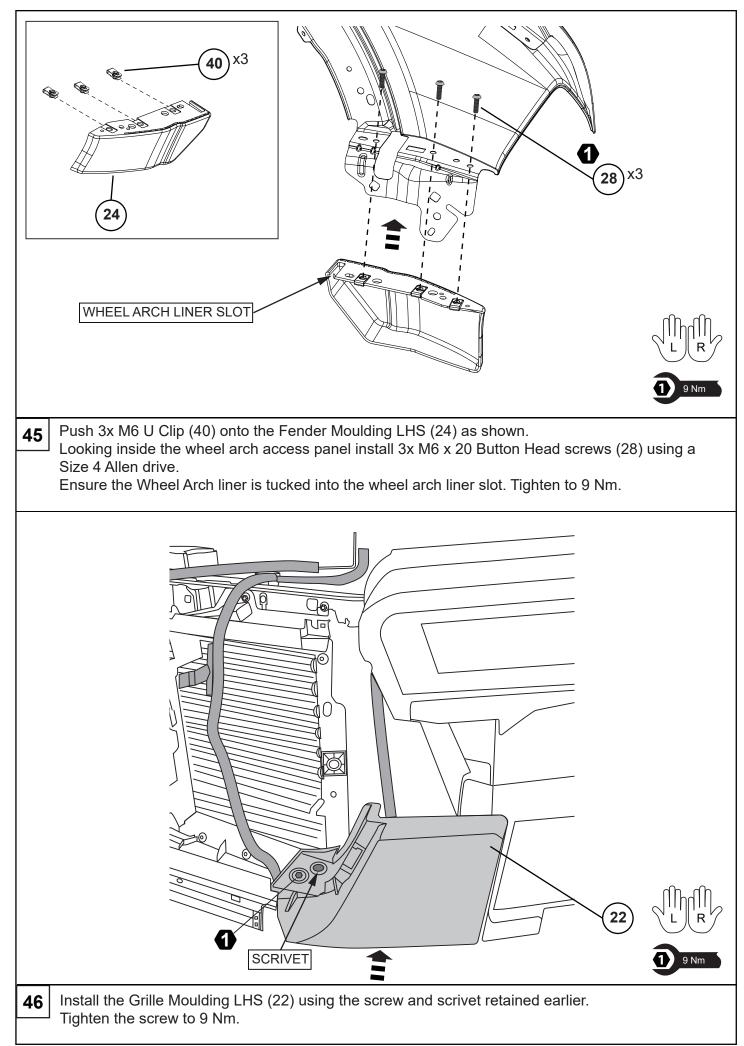


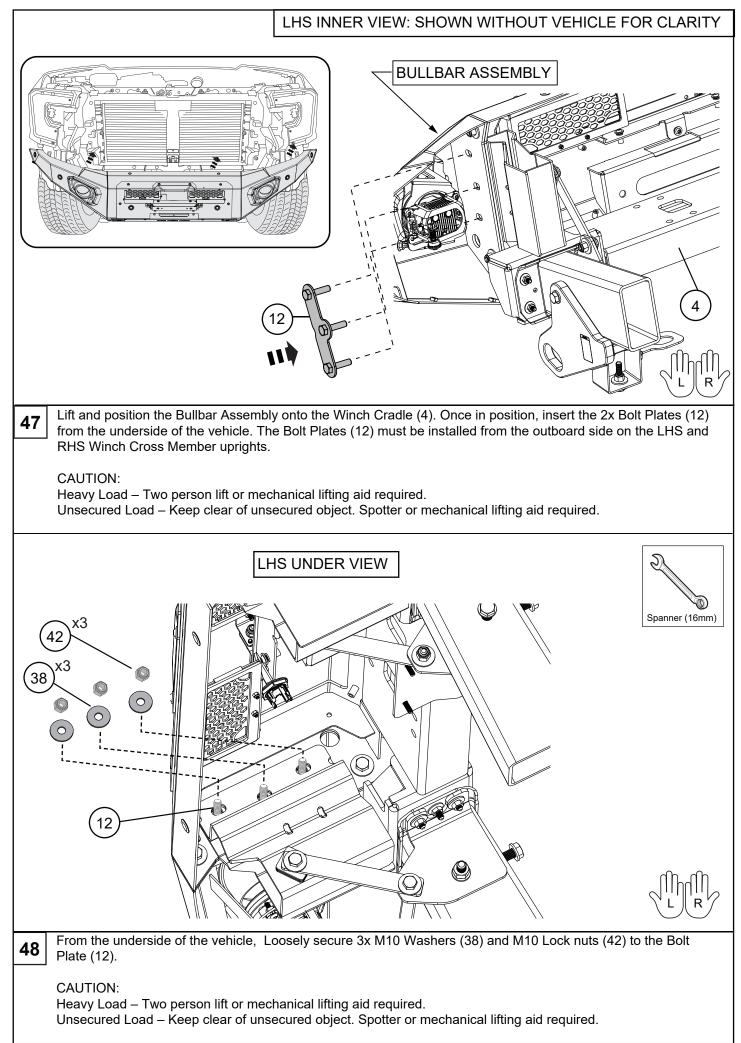


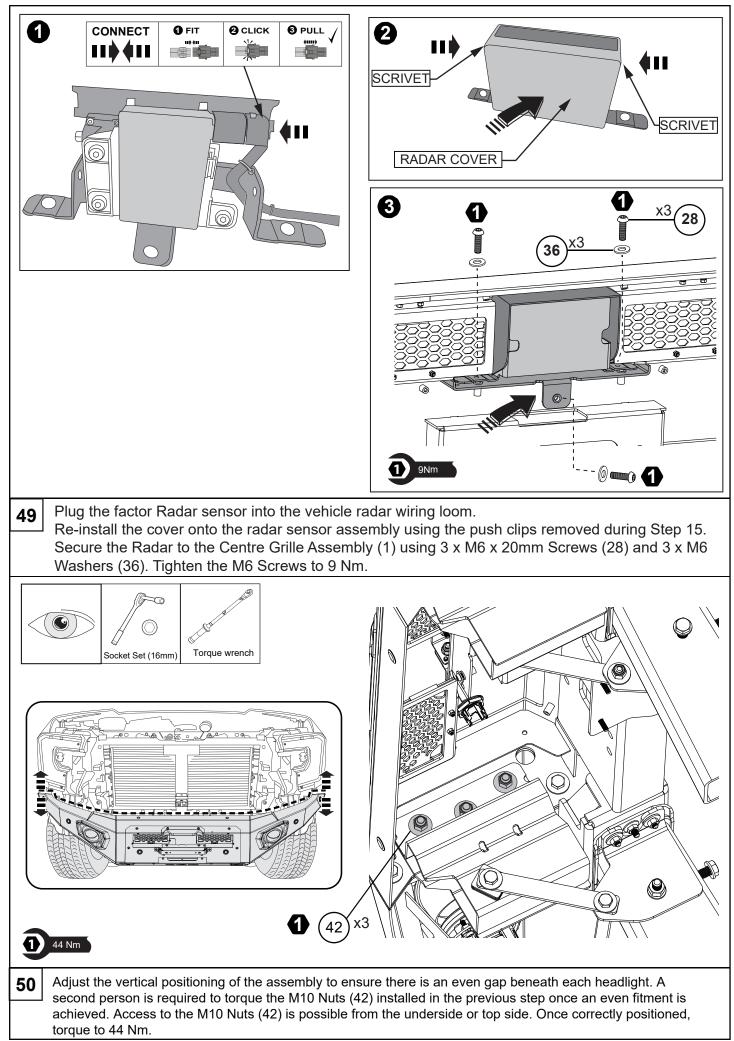


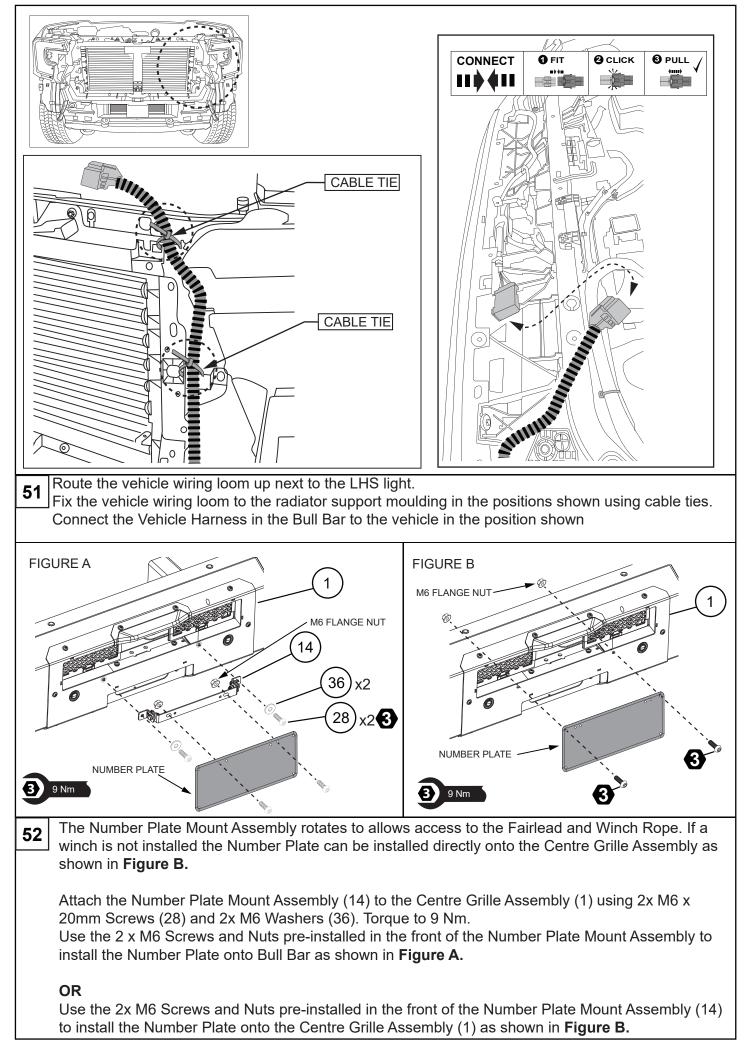


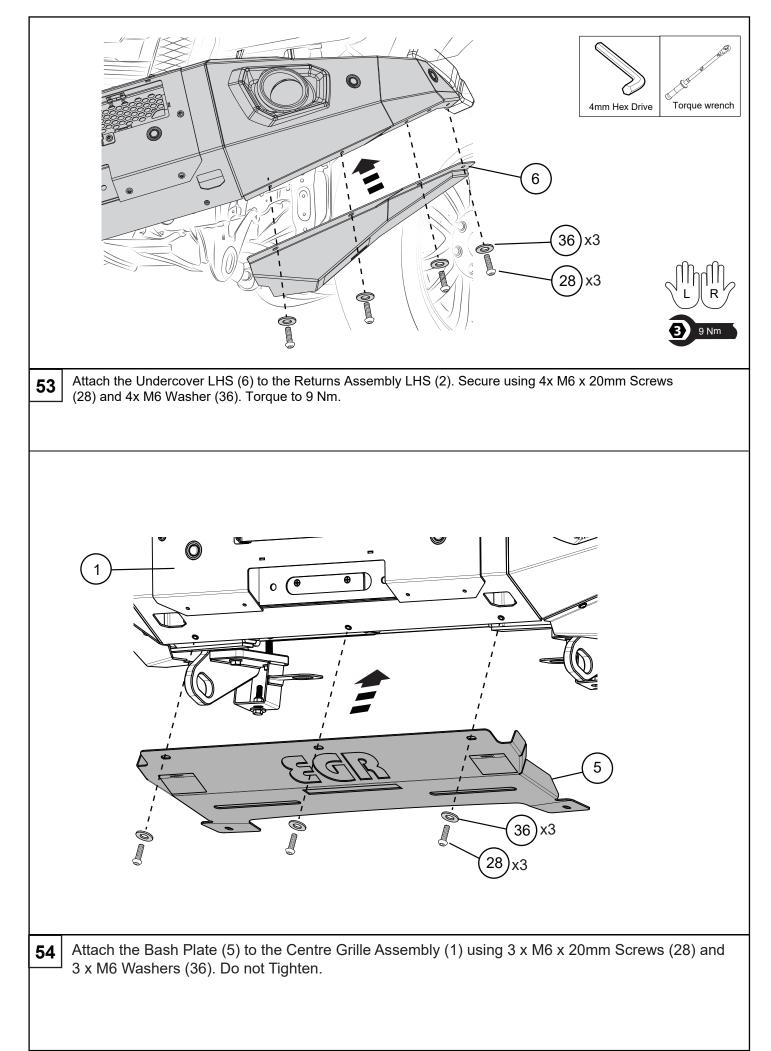


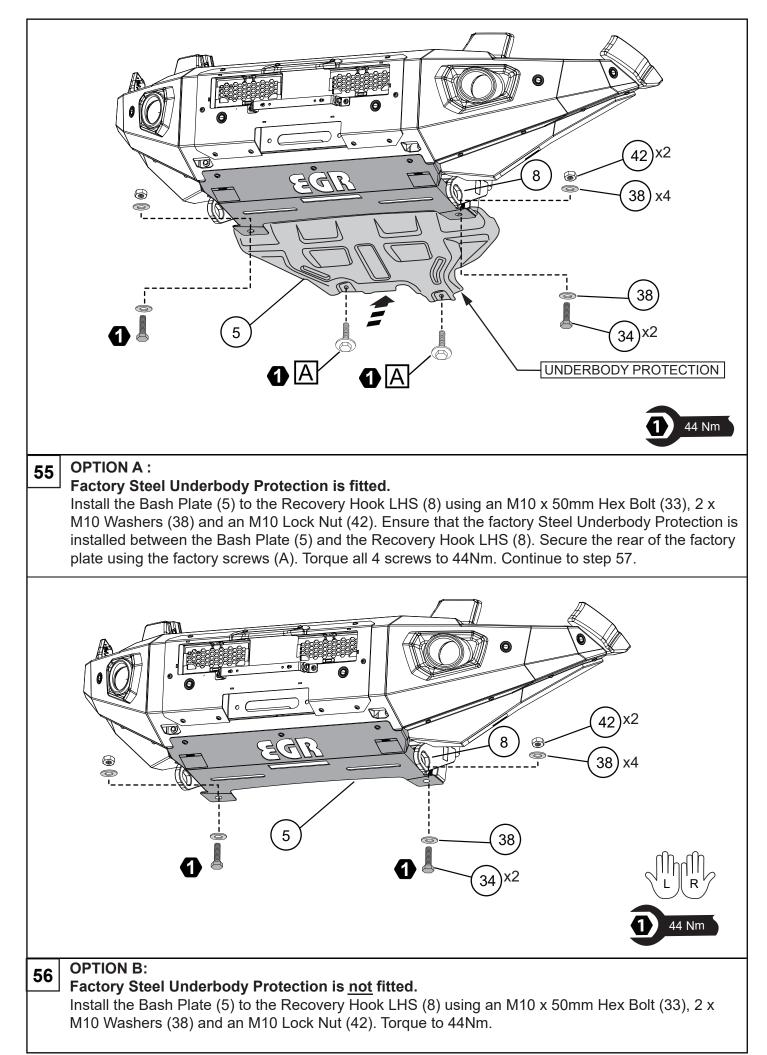


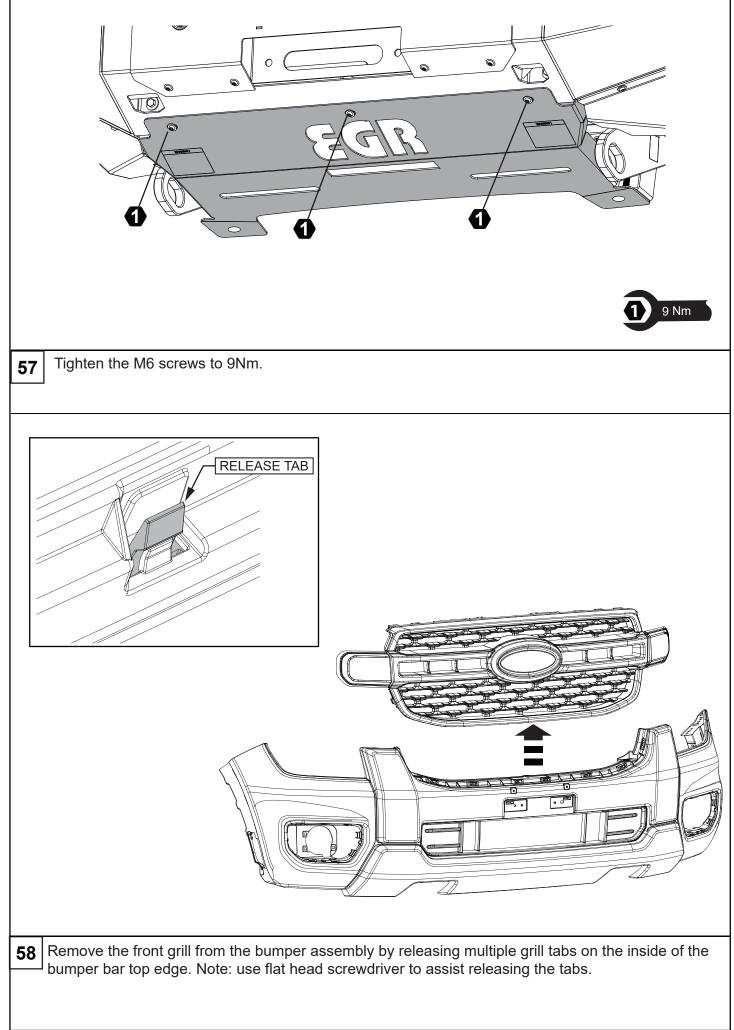


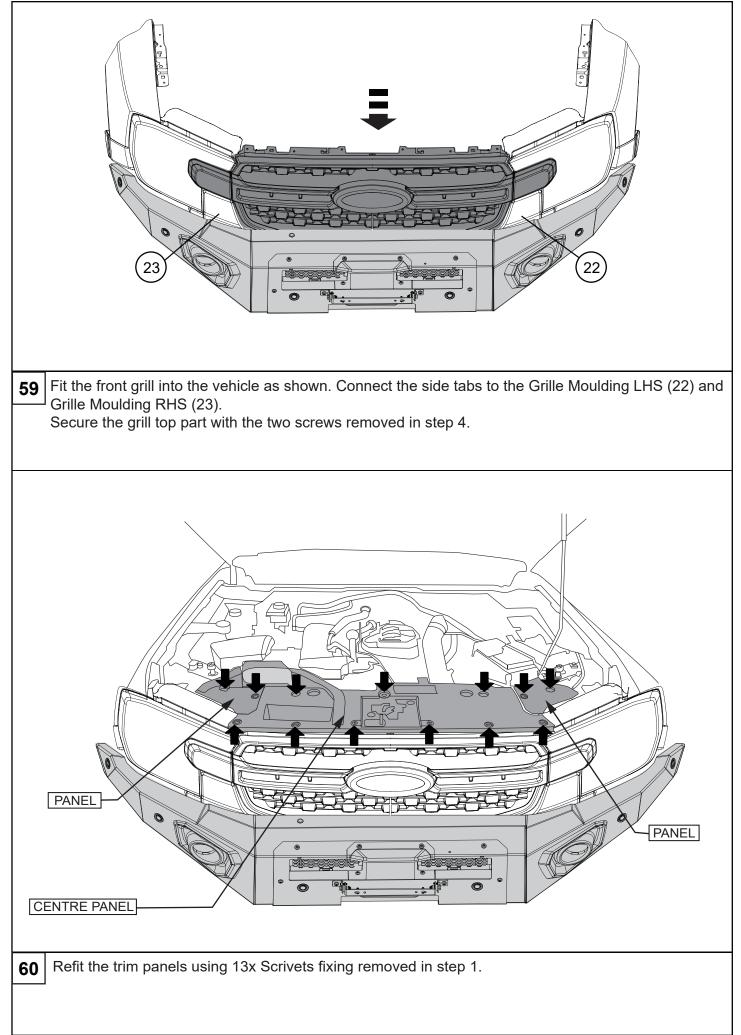












| 61 Install the Radar Cover (18) in<br>M6 x 20 Button Head Allen So | nto the Centre Grille Assembly (1) u<br>crews (28). Torque to 9Nm. | using two M6 Washer (36) and two |
|--|--|----------------------------------|
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