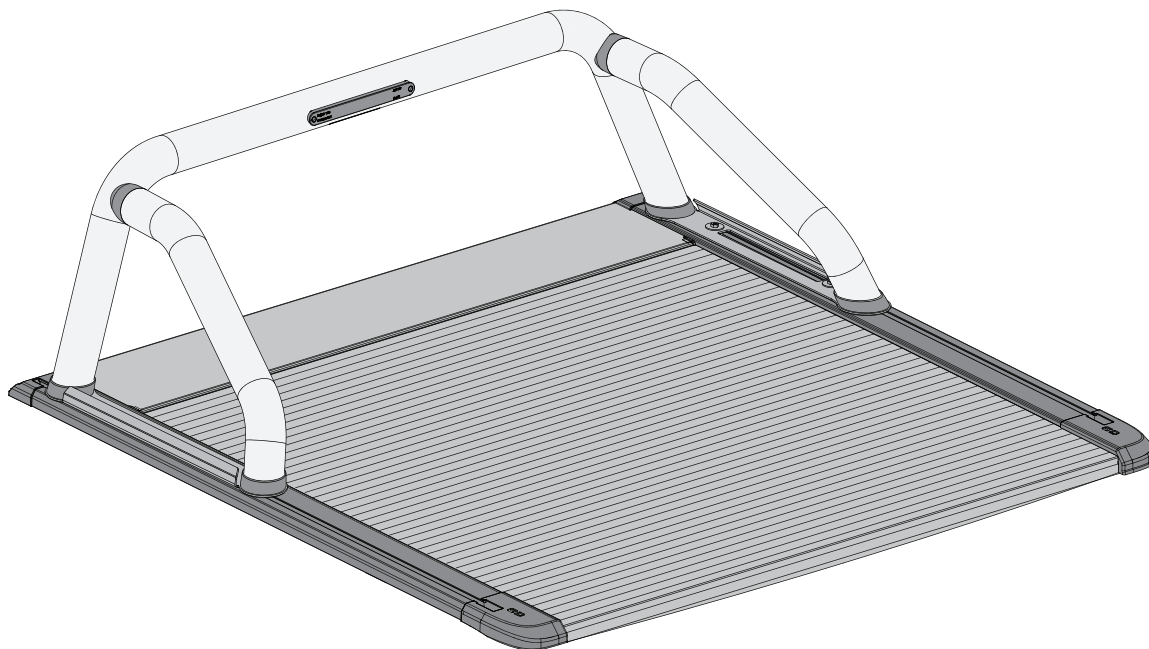


## FOR RNGR

### Rolltrac Sports Bar Installation Instructions



Installation Time: Approx. 30 mins

Place these instructions in vehicle's glove box after installation is complete

#### 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.
- It is always recommended that this accessory is fitted by a qualified Technician.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Please check content of kit using this list and subsequent sketches.
- Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.

#### Safety Notes

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



#### Care Instructions:



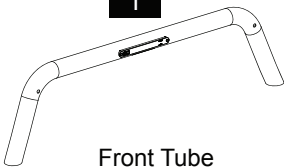
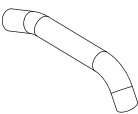
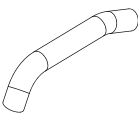
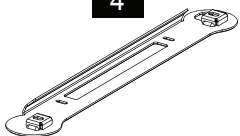
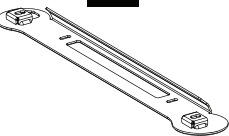
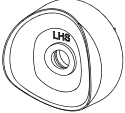
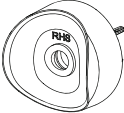
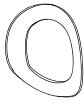
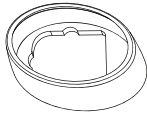
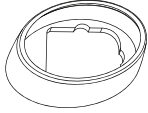




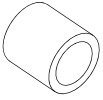
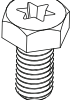
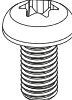


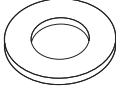

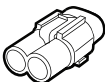
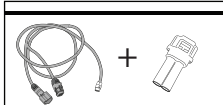
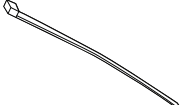
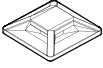



Clean with mild detergent and water solution.














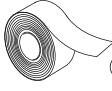

Do not use abrasive cleaners or solvents.



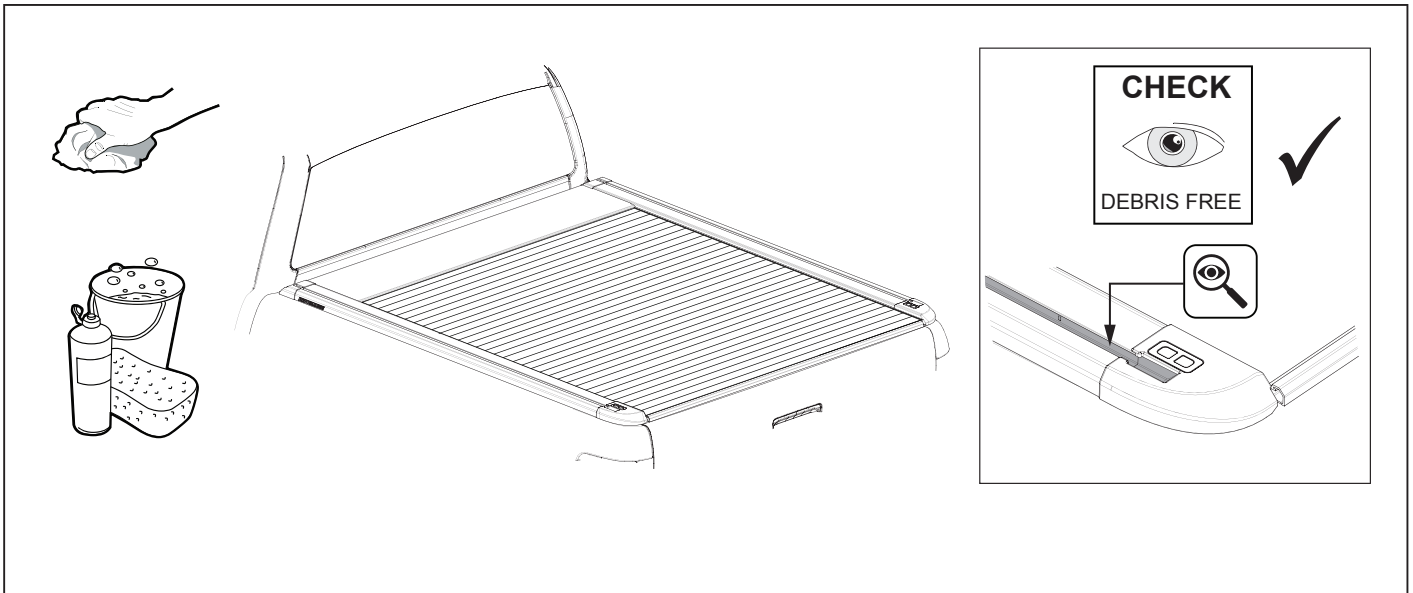
### PARTS LIST

- |   |   |  |  |
|---|---|--|--|
| <br><b>1</b><br>Front Tube<br>Qty - 1                      | <br><b>2</b><br>LH Side Tube<br>Qty - 1                    | <br><b>3</b><br>RH Side Tube<br>Qty - 1  | <br><b>4</b><br>LH Mount Plate<br>Qty - 1       |
| <br><b>5</b><br>RH Mount Plate<br>Qty - 1                  | <br><b>6</b><br>LH Joiner<br>Qty - 1                       | <br><b>7</b><br>RH Joiner<br>Qty - 1  | <br><b>8</b><br>Joiner Gasket<br>Qty - 2        |
| <br><b>9</b><br>LH Front Foot Cup<br>Qty - 1             | <br><b>10</b><br>RH Front Foot Cup<br>Qty - 1              | <br><b>11</b><br>LH Rear Foot Cup<br>Qty - 1  | <br><b>12</b><br>RH Rear Foot Cup<br>Qty - 1      |
| <br><b>13</b><br>Rubber Grommet<br>Qty - 2               | <br><b>14</b><br>M12 Socket Head<br>Cap Screw<br>Qty - 2 | <br><b>15</b><br>Spacer<br>Qty - 2  | <br><b>16</b><br>M8 Hex Head Bolt<br>Qty - 4    |
| <br><b>17</b><br>M8 Button Head<br>Torx Screw<br>Qty - 4 | <br><b>18</b><br>Slot Nut<br>Qty - 4                   | <br><b>19</b><br>Small Washer (26mm)<br>Qty - 8   | <br><b>20</b><br>Large Washer (35mm)<br>Qty - 4 |
| <br><b>21</b><br>Installation Aid<br>Qty - 2             | <br><b>22</b><br>Electrical Plug<br>Qty - 1              | <br><b>23</b><br>Bag with Wiring Adaptor<br>Loom and Loose Connector<br>Qty - 1  | <br><b>24</b><br>Cable Ties<br>Qty - 6        |
| <br><b>25</b><br>Cable Tie Mount<br>Qty - 6              | <br><b>26</b><br>Fitting Instructions<br>Qty - 1         | <div style="border: 1px solid black; padding: 5px;"> <p><b>Important</b></p> <p> Do not connect Electrical Plug (22) until Step 18.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p><b>Important</b></p> <p> Do not connect Wiring Adaptor Loom terminals (23) and Loose Connectors until Step 19.</p> </div> |  |

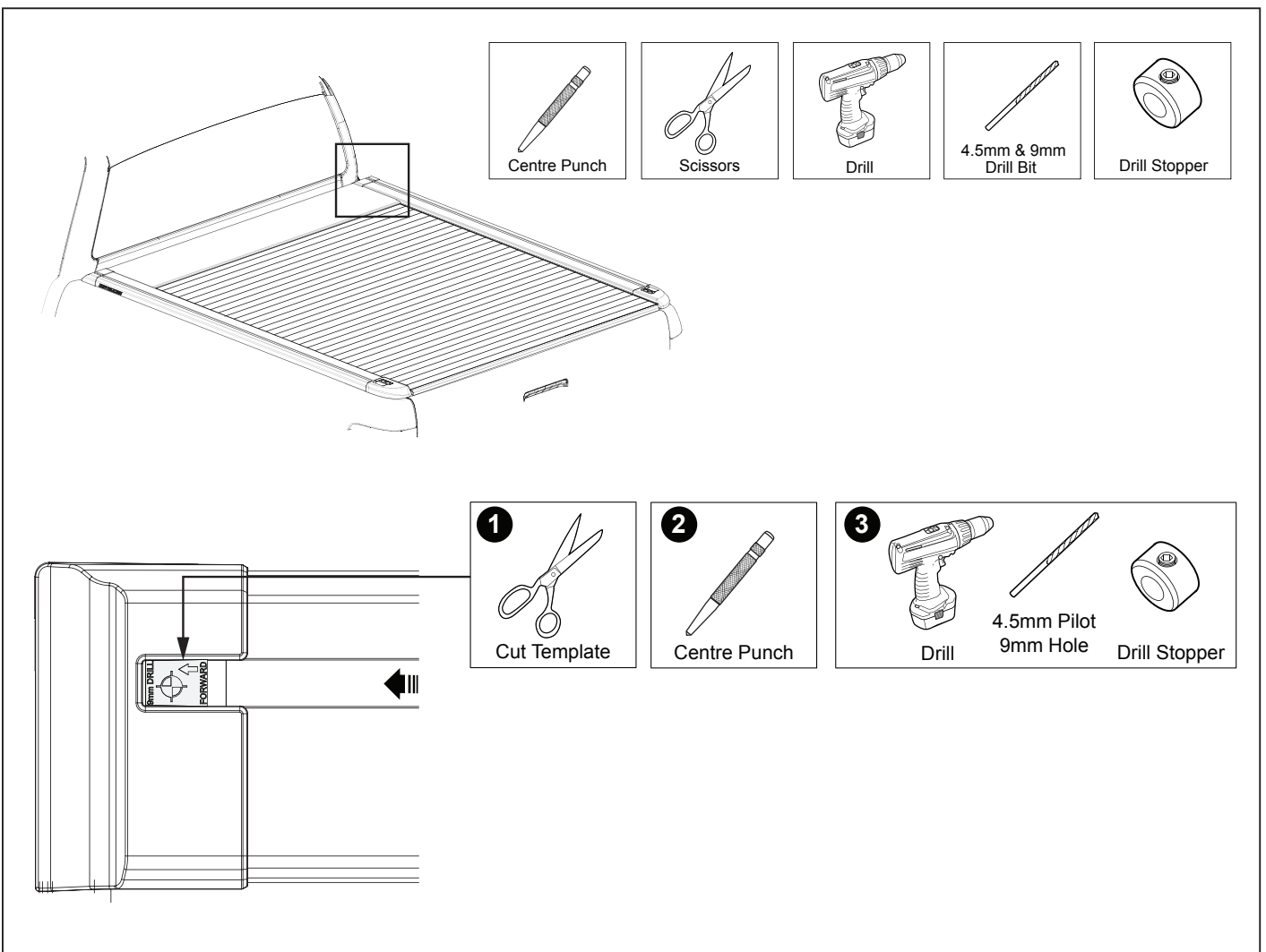
### TOOLS REQUIRED

- |  |   |   |   |   |   |   |  |   |   |   |   |   |
|--|---|---|---|---|---|---|--|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allen Key  | Torx Screwdriver  | Knife   | Torque Wrench   | Allen Head Socket   | Torx Head Socket  | Hole Punch  | Scissors   | Drill   | 4.5mm 9.0mm Drill Bit   | Drill Stopper   | Electrical Tape   | Draw Wire   |

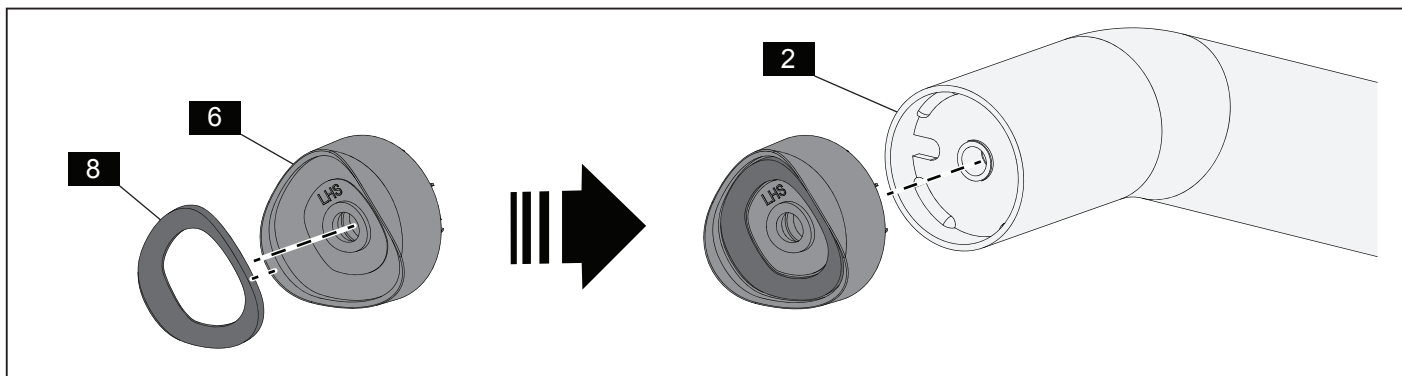
### INSTALLATION INSTRUCTIONS



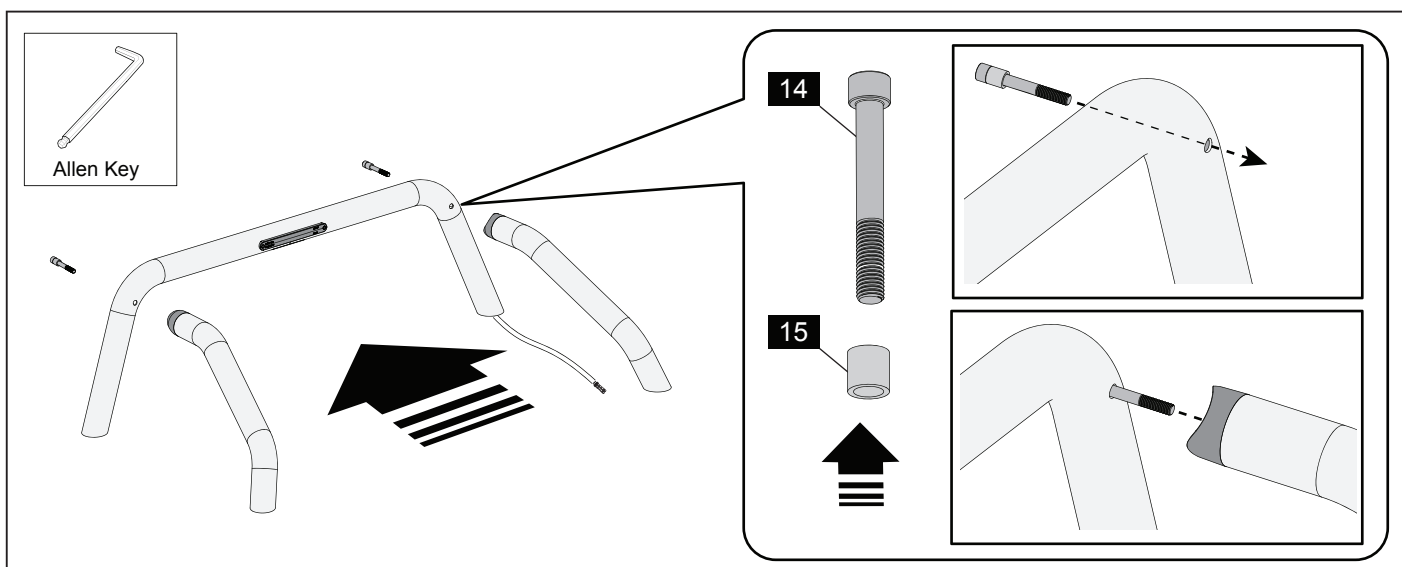
1. Prepare the surface of the side rails by cleaning them thoroughly ensuring that any debris in the side rail channels is completely removed.



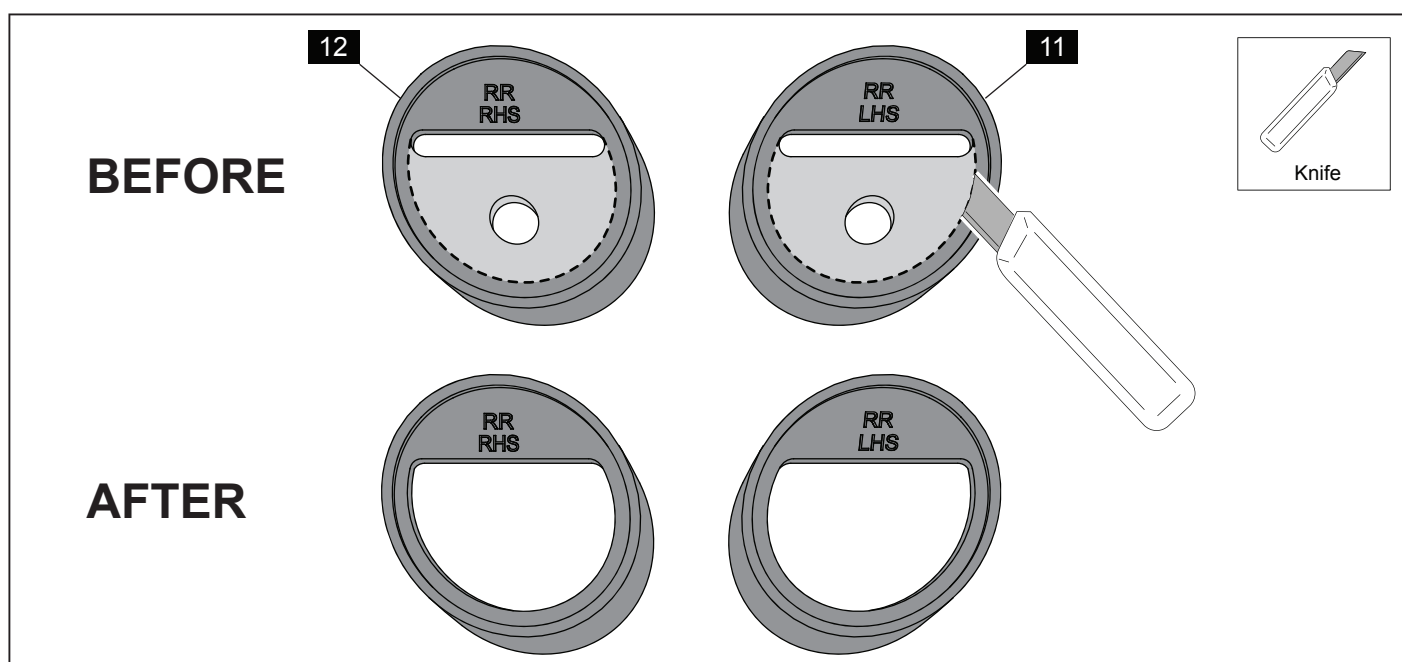
2. Cut out the template on Page 13, insert the template into the channel and push all the way to the end of the RHS Side Rail. Centre punch the hole location, pilot drill with a 4.5mm drill and then drill a 9.0 mm hole all the way through the side rail. Clean out any swarf from the channel and the tub.  
**Caution:** Use Drill Stopper to prevent drilling further than 5mm into the vehicle tub.



3. Install the Joiner LHS (6) to the top end of the Side Tube LHS (2). Ensure the locating pin on the joiner goes into the recess on the plate for alignment. Repeat for Joiner RHS (7) into the Side Tube RHS (3).

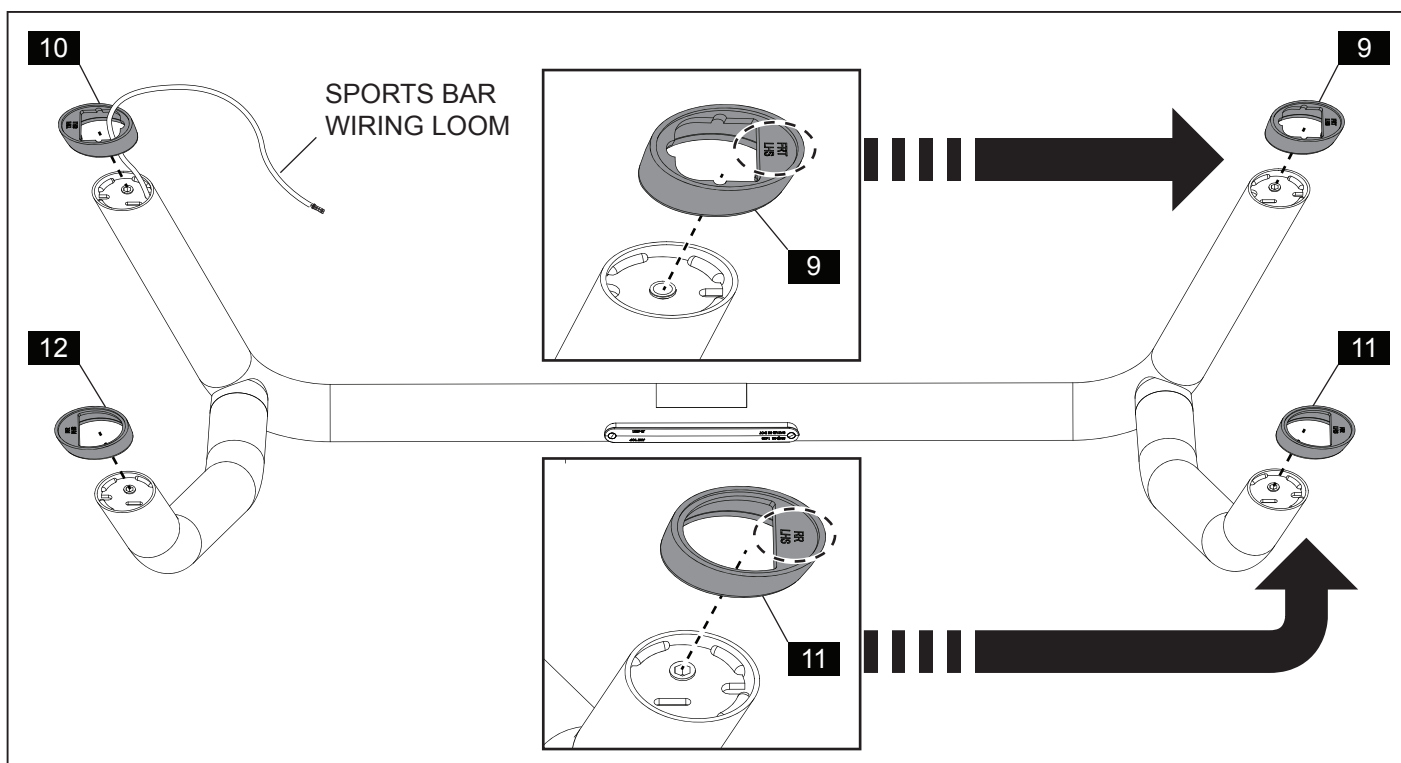


4. Add the Spacer (15) to each of the M12 Socket Head Cap Screws (14). Insert the Screw with Spacer through the front RHS hole of the Front Tube (1). Hold in place with a 10mm hex key. Install the Side Tube RHS to the Front Tube and finger tighten the screw. Repeat for LHS.



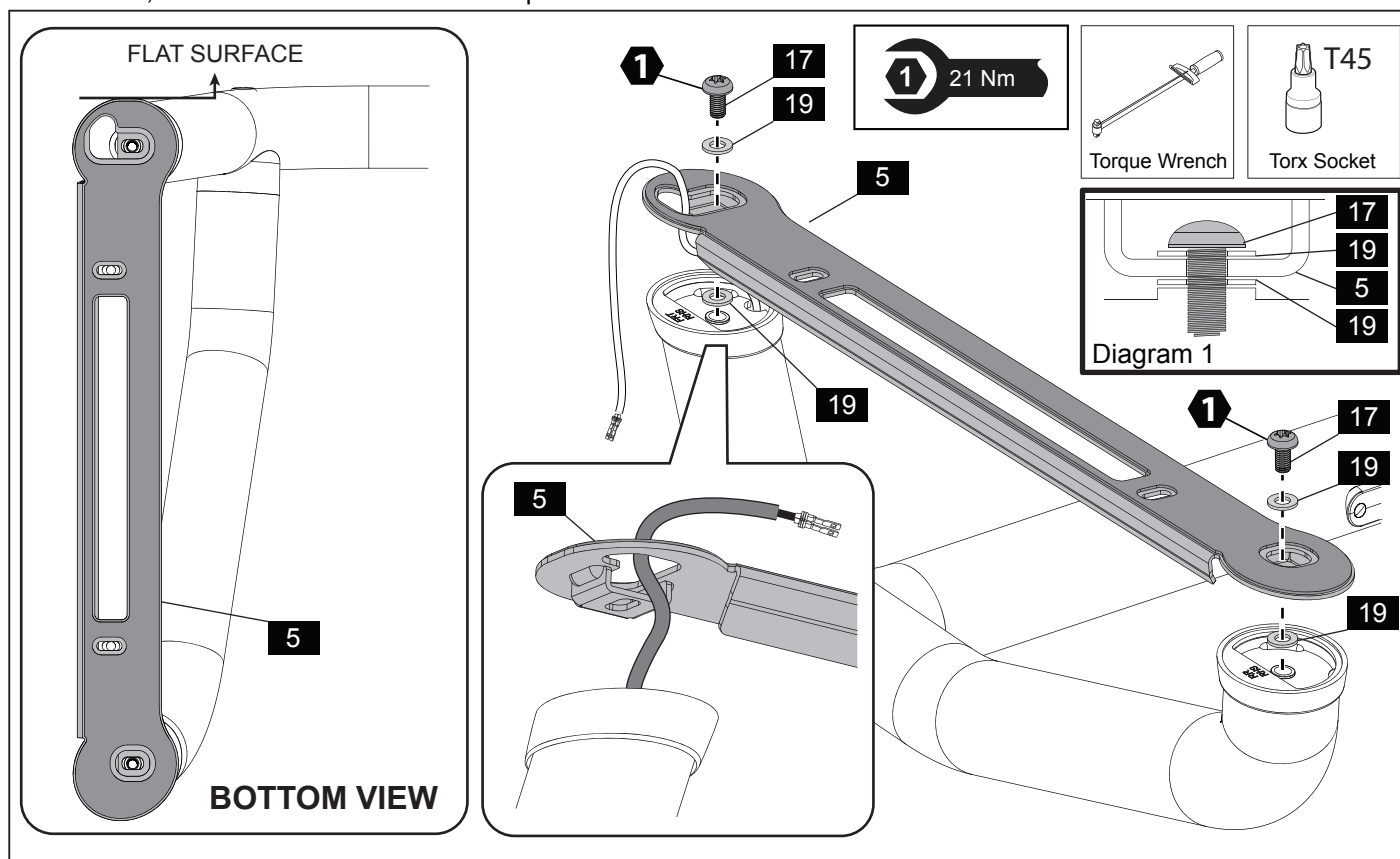
5. Locate the Foot Cups - RR LHS (11) and RR RHS (12). Mark then cut the Foot Cups as shown and discard the cut out sections (shown above).



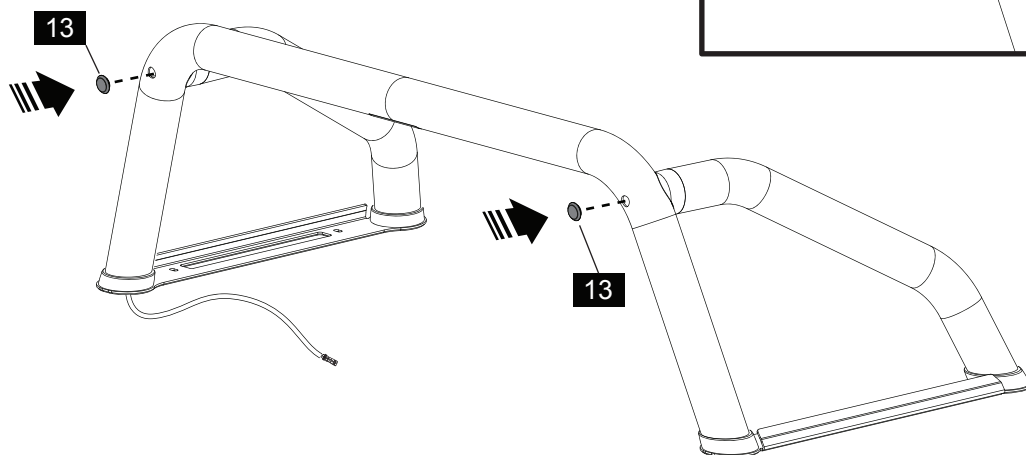
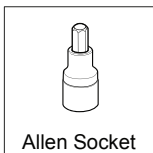
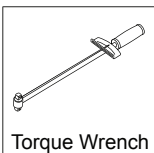


**6.** Carefully place the Sportsbar upside down.

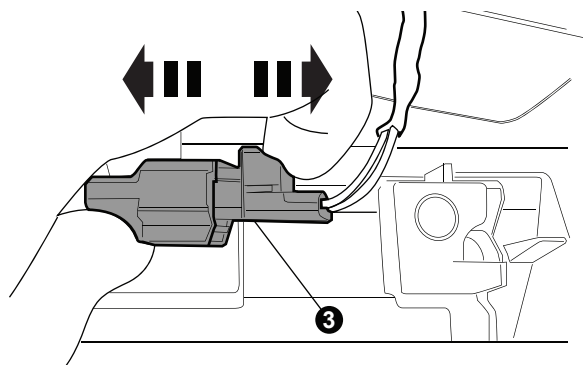
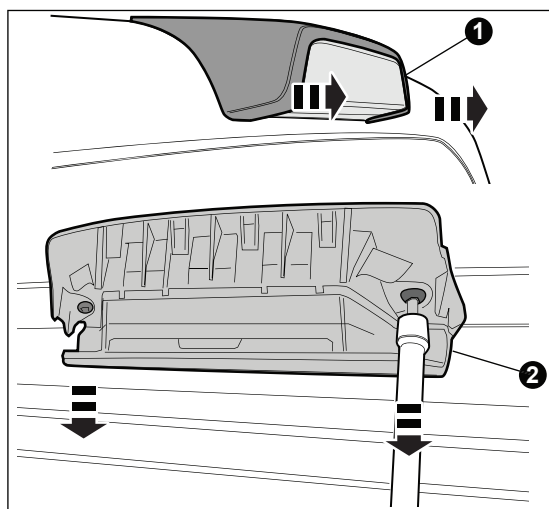
Push all four Foot Cups (9,10,11,12) onto the corresponding foot of the Sportsbar. When installing Foot Cup – FRT RHS (10), feed the Wiring Loom through the Footcup Hole before installing. Ensure the Foot Cups are correctly oriented, with text to the outside of the Sportsbar.



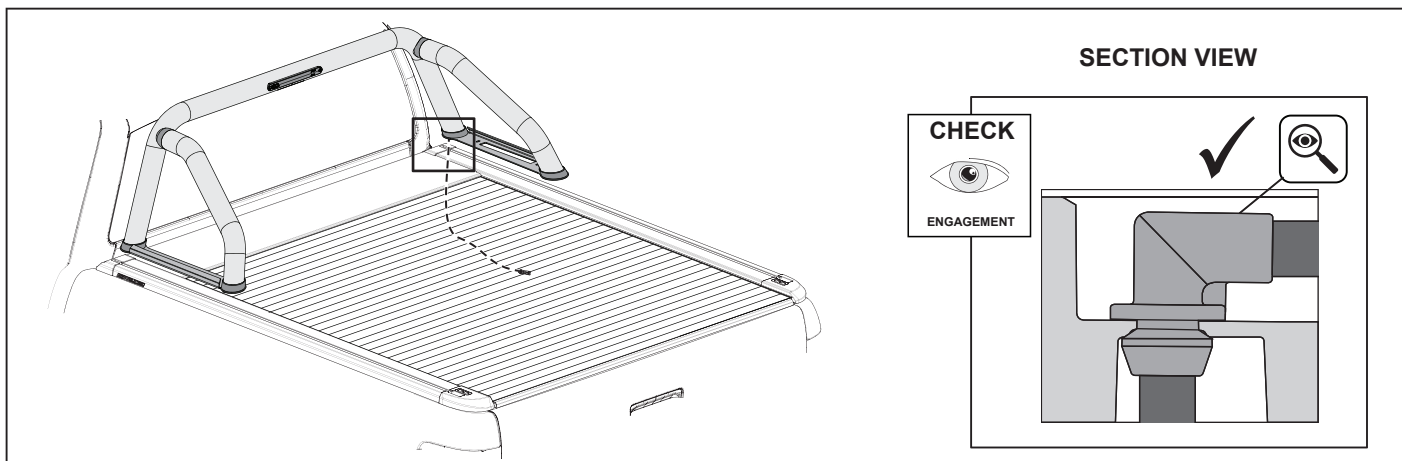
7. Place the Mount Plate RHS (5) onto the Sportsbar with the flat surface at the front of the Sportsbar. Feed the LED wiring loom through the front, side slot located on the Mount Plate RHS (5). Place a Small Washer (19) between the Mount Plate and Sportsbar foot at each screw position. Then secure the Mount Plate with M8 Torx Screw (17) and Small Washer (19). See Diagram 1 for detail. Tighten to 21Nm. Repeat for LHS.



8. Carefully place the Sports Bar upright. Using a 10mm hex socket, tighten the M12 Socket Head Cap Screws (14) holding the Side tubes to the Front tube. Torque to 15Nm. After tightening, insert the Rubber Grommets (13) to cover each hole.

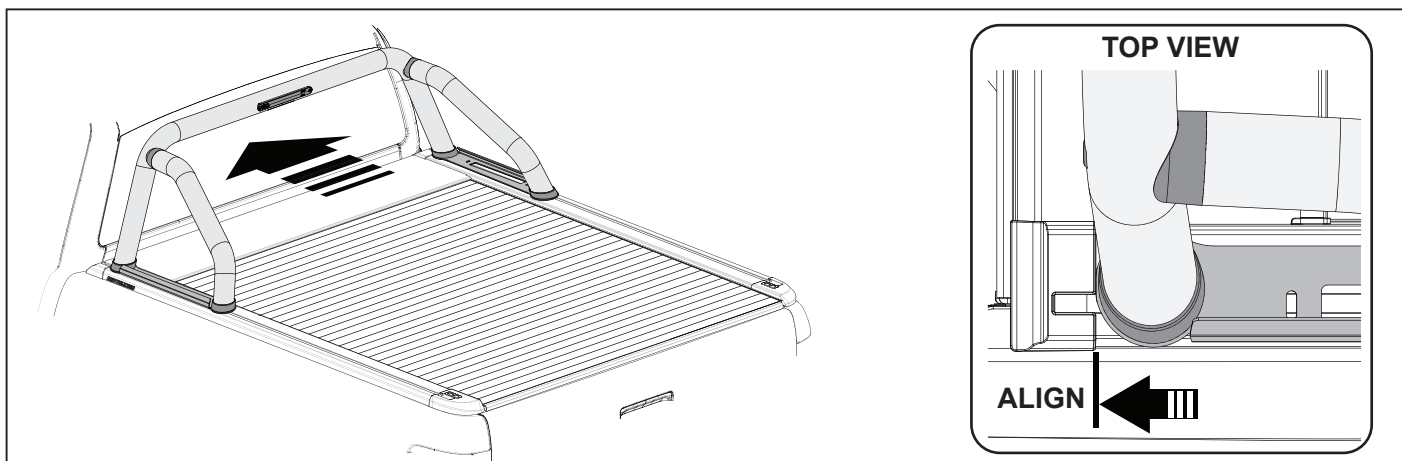


9. Remove the stop lamp plastic cover by unclipping and pulling directly towards the rear of the vehicle. Unscrew the two screws in the stop lamp. Disconnect the stop lamp electrical connectors as shown. Use electrical tape to protect each connector. Re-attach the stop lamp and stop lamp plastic cover.

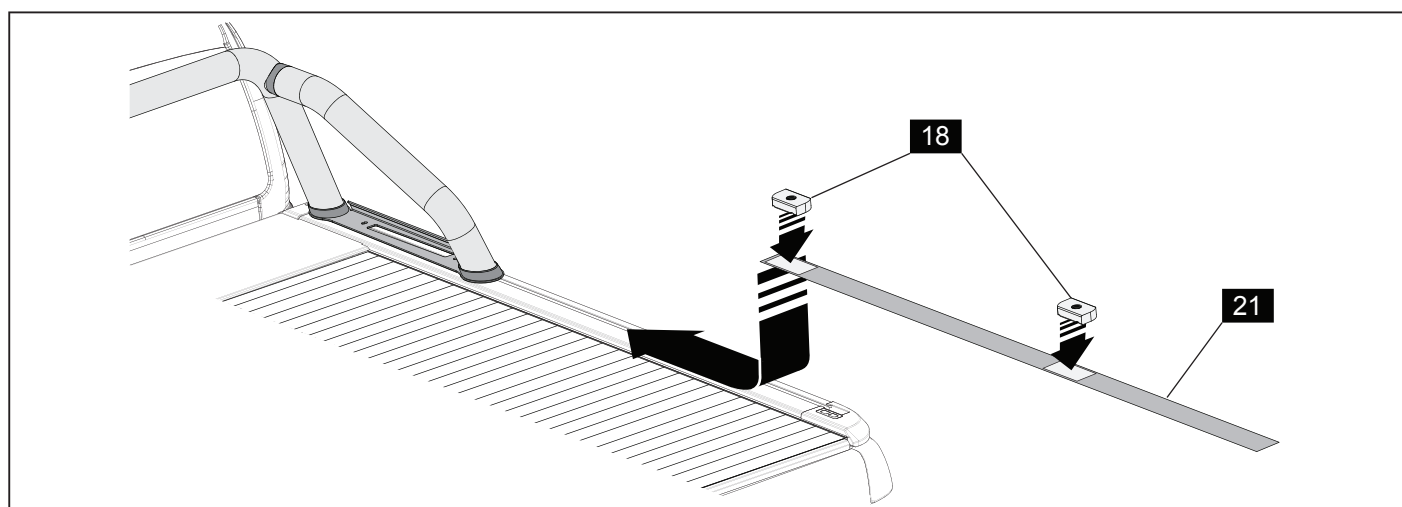


**10.** Position the sports bar above the tub and feed the sports bar loom through the hole in the RHS rail. Press the grommet into the hole in the side rail as shown ensuring that it is well seated. A trim removal tool can be used to seat the grommet.

Lower the sports bar into position over the rail taking care not to pinch the cable. Ensure the cable is fed down into the bed of the tub.



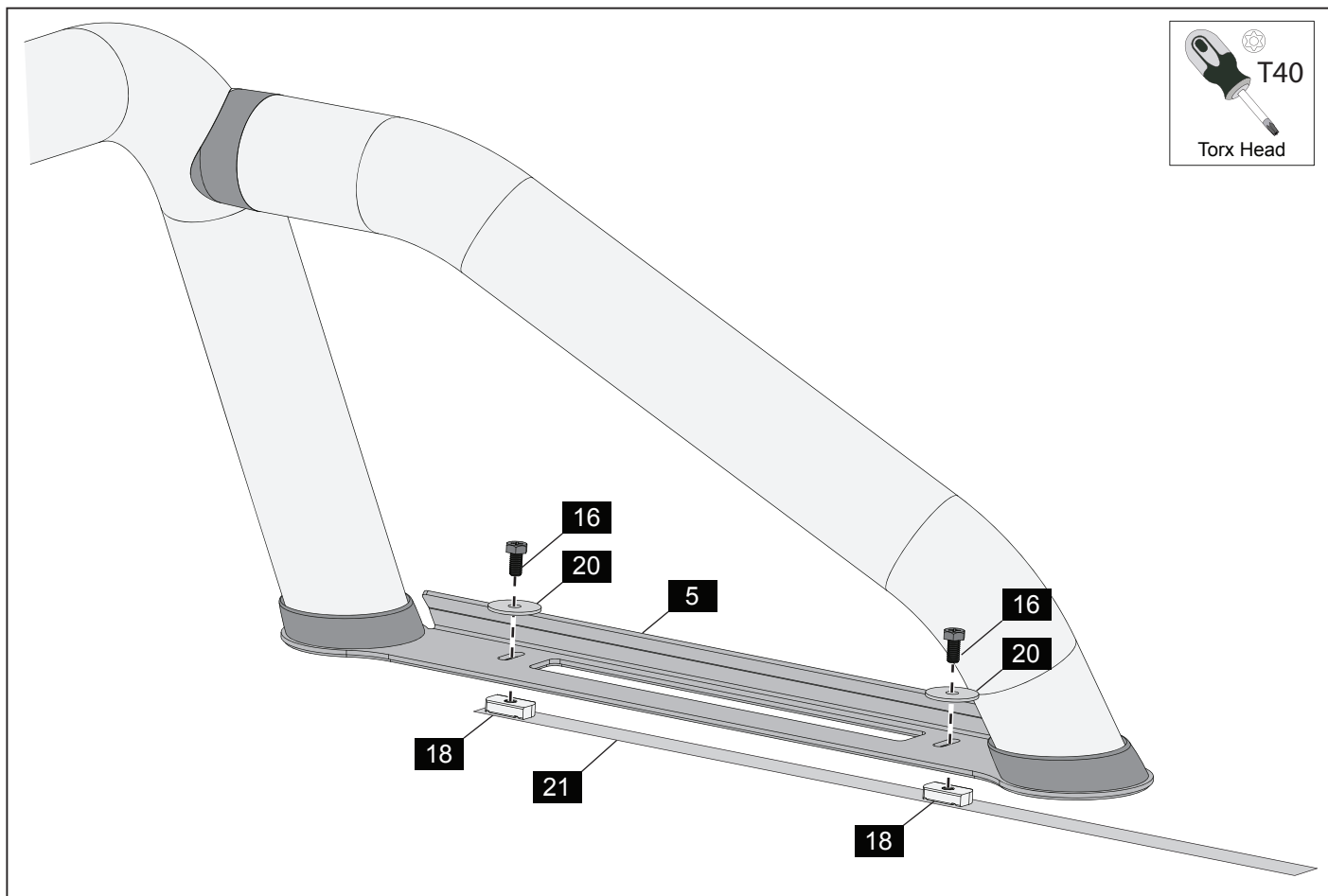
**11.** Position the Sports Bar such that the Mount Plates align to the RollTrac End Caps.



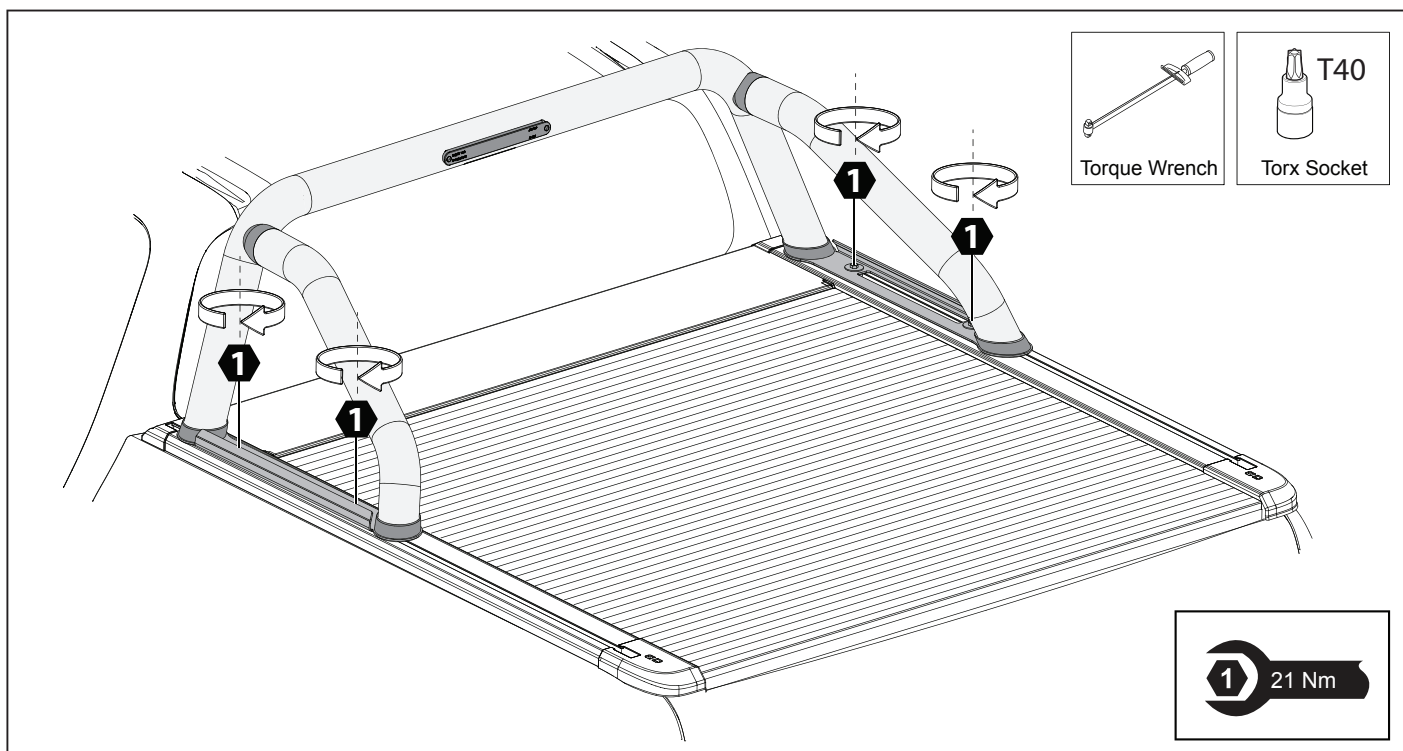
**12.** Insert the Installation Aid (21) into the T-Channel of the side rail. Slide two Slot Nuts (18) into the T-Channel and position them on top of the Installation Aid.

**Note:** The Installation Aid serves two purposes.

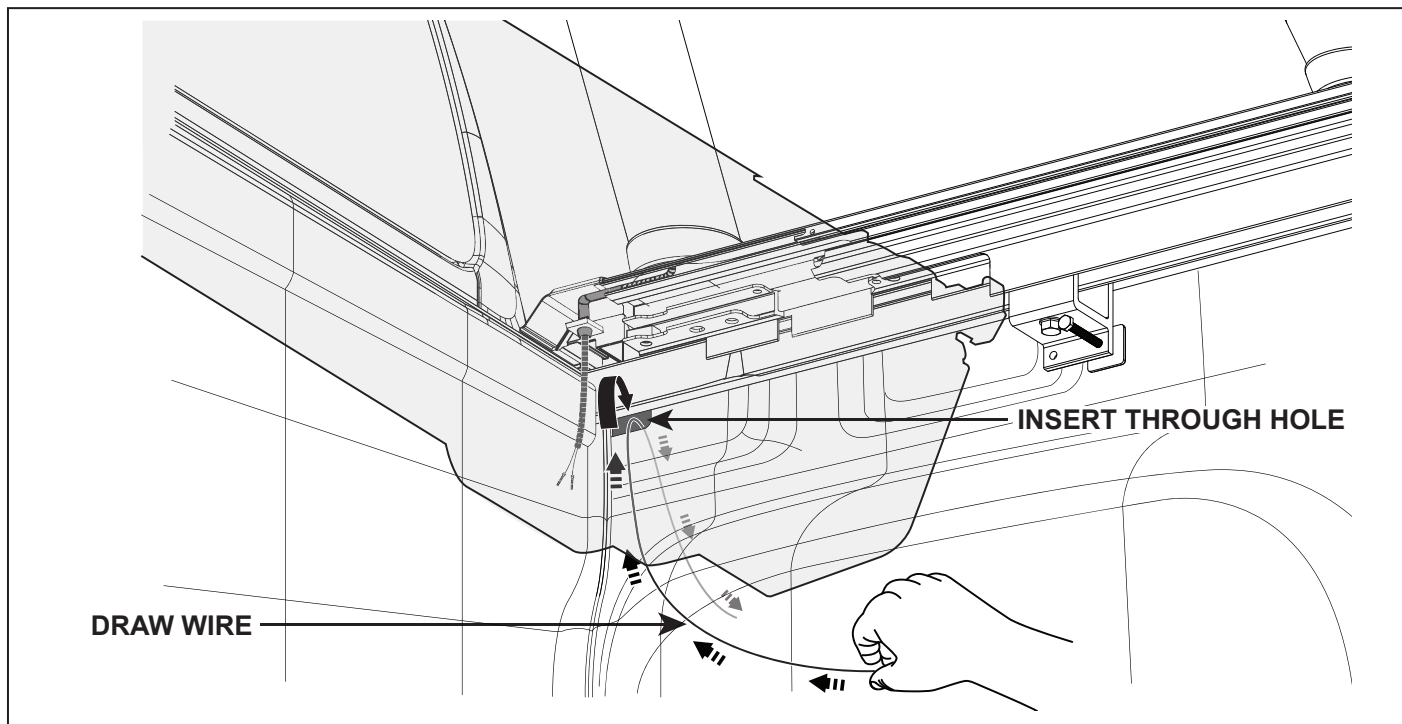
1. To assist in repositioning the Slot Nut under the Mount Plate.
2. Reduce the clearance between the Slot Nut and Mount Plate, ensuring the M8 Hex Head Bolt is able to contact the Slot Nut thread.



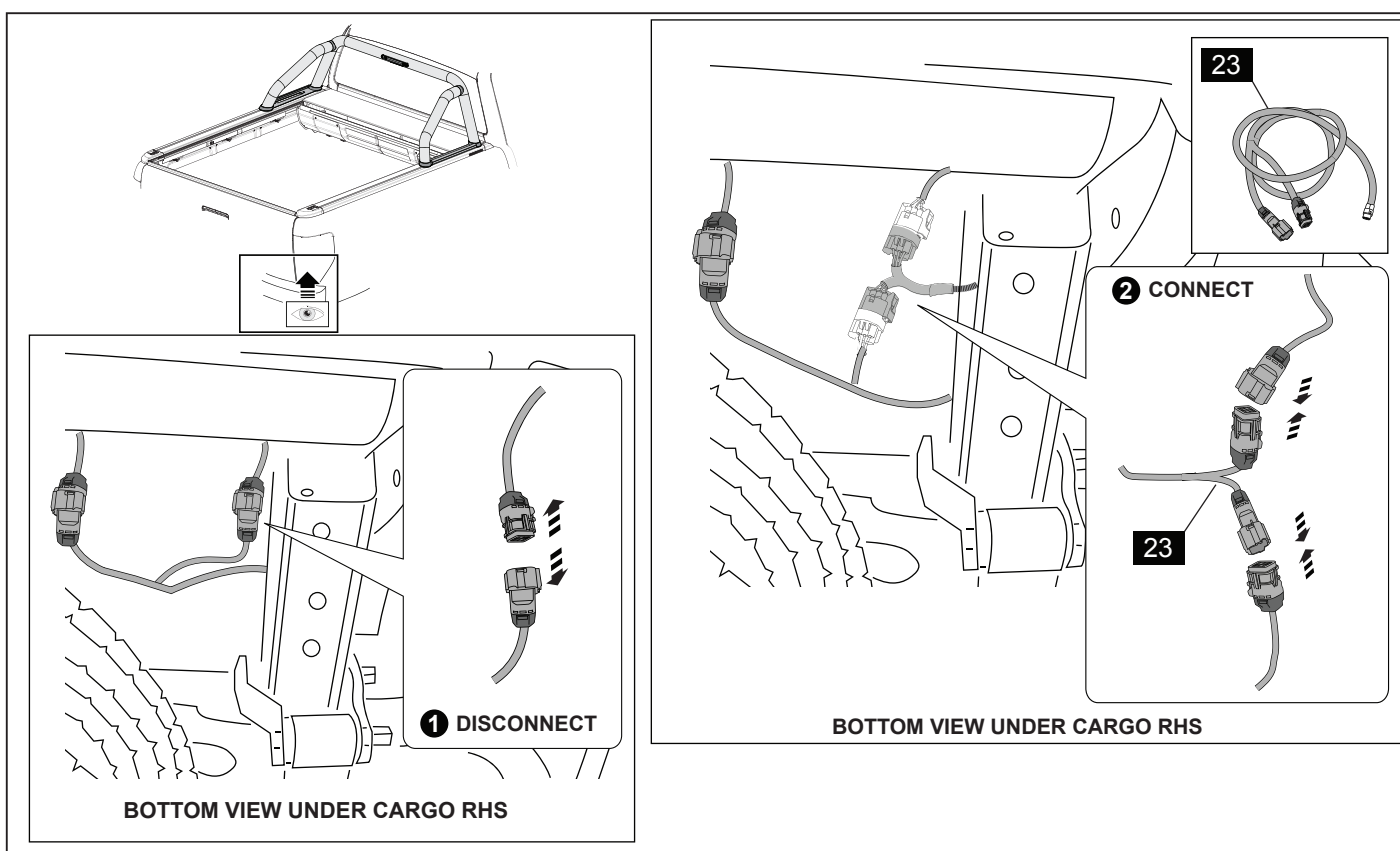
- 13.** Reposition the Slot Nuts (18) inside the T-Channel using the Installation Aid (21) and align with the holes in the Mount Plate RHS (5). Loosely install the M8 Hex Head Bolts (16) and the Large Washers (20) through the Mount Plate RHS. Once both Screws are finger tightened, remove the Installation Aid from the T-Channel and repeat for the LHS.



- 14.** Tighten all M8 Hex Head Bolts (16) to 21Nm.



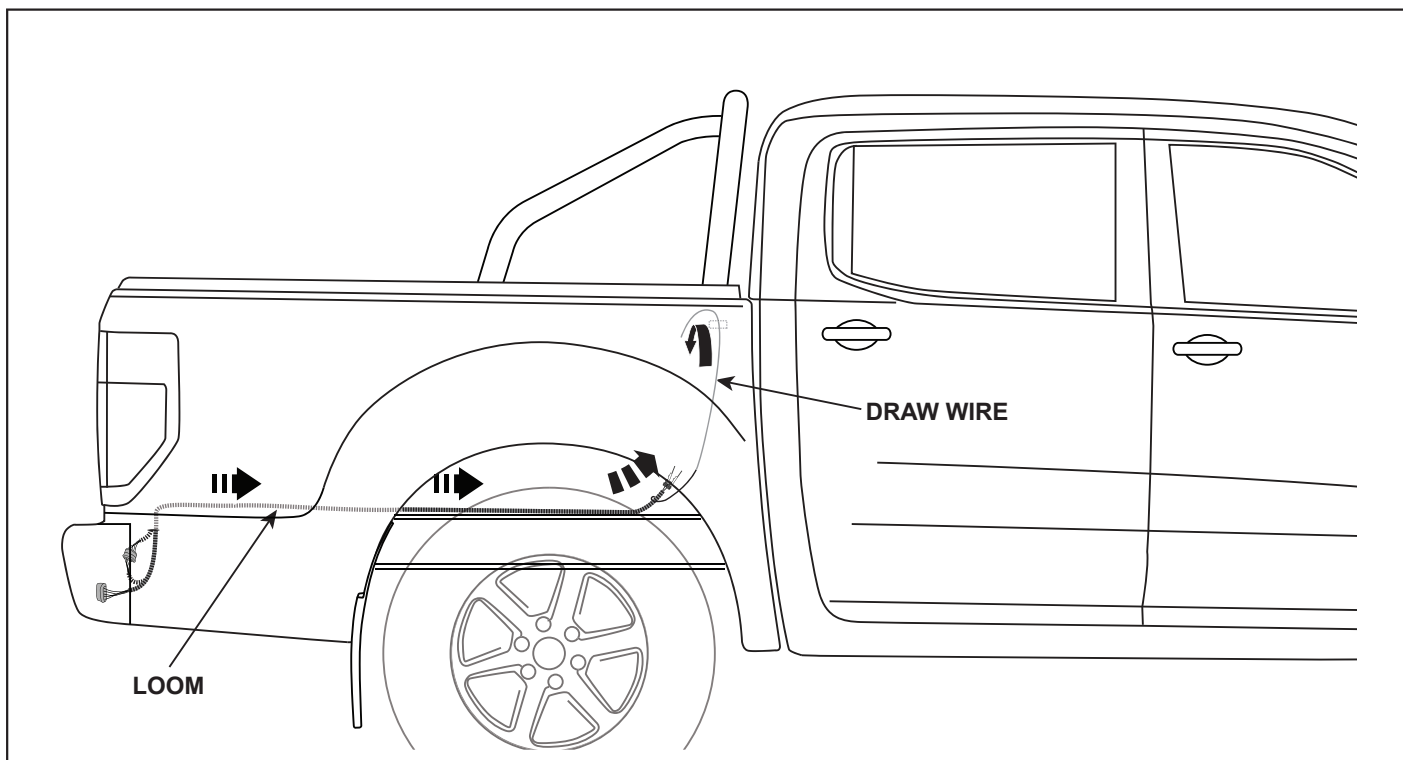
15. Insert a draw wire into the hole located at the front right hand corner of the tub. The hole is situated behind the Rolltrac housing.



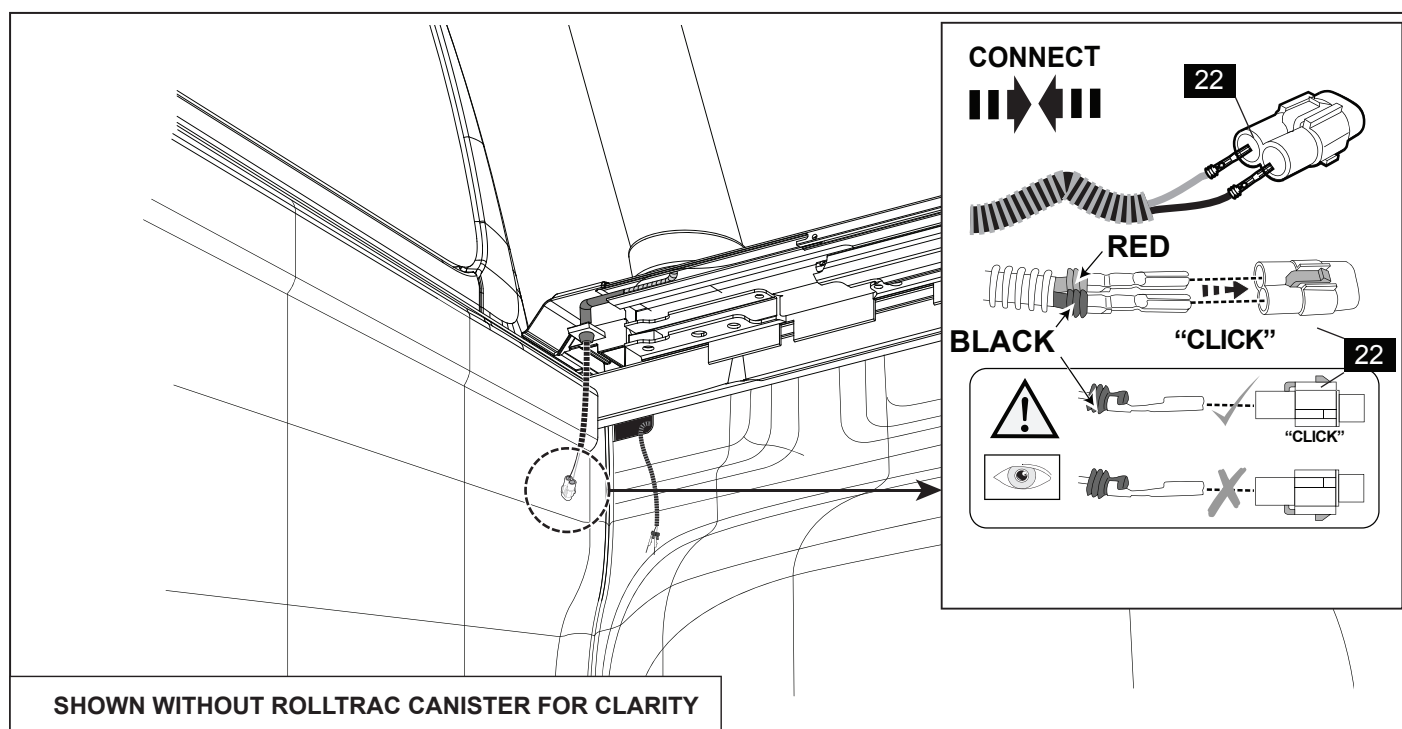
16. Locate the RHS Tail Lamp Connector underneath the Cargo RHS. Unplug the Tail Lamp Connector. Bridge the male and female connectors from the Tail Lamp with the Wiring Adaptor Loom (23).



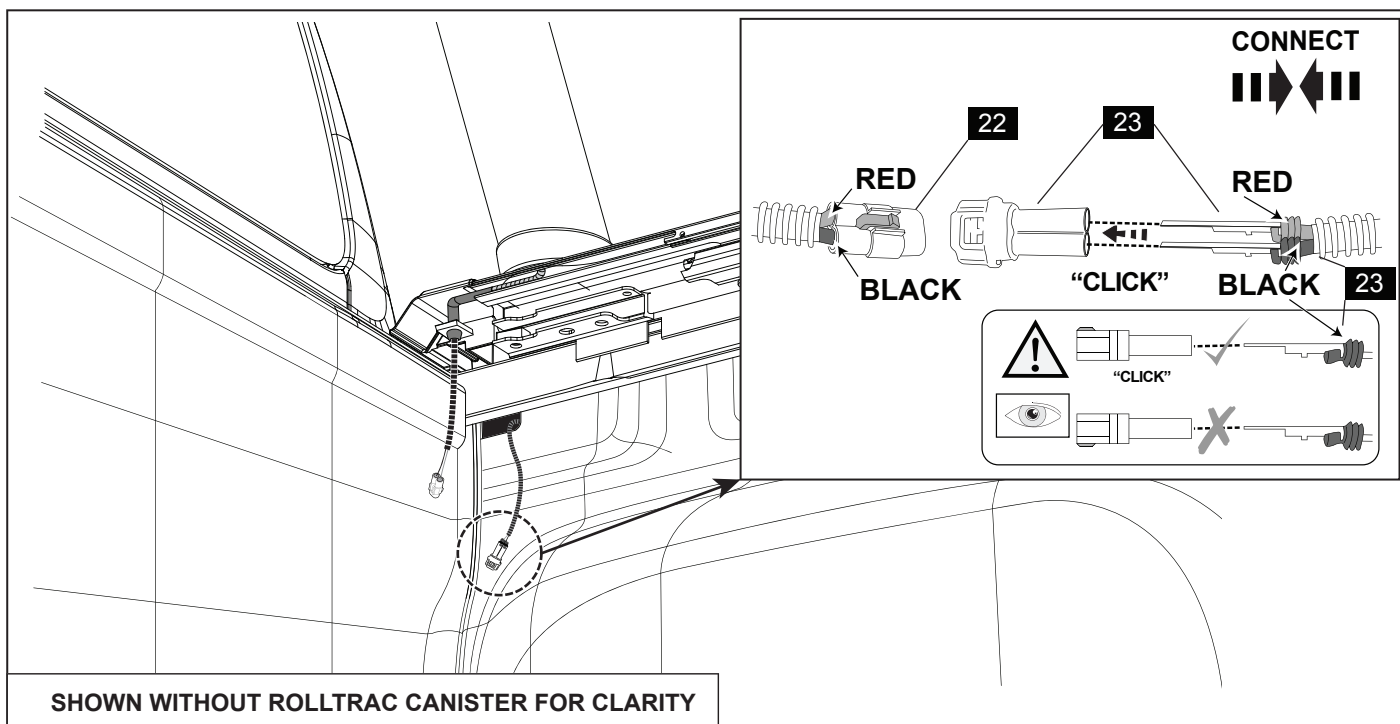
WHILE ROUTING THE VEHICLE HARNESS AVOID ANY VEHICLE COMPONENTS THAT HEAT UP, LIKE EXHAUST AND ENGINE COMPONENTS. DO NOT ATTACH HARNESS TO FUEL LINES AND AVOID PINCH POINTS.



17. Route the Wiring Adaptor Loom (23) from the tail light compartment, behind the wheel arch towards the front right hand corner of the tub. Using the draw wire, pull the Wiring Adaptor Loom (23) up through the hole and into the Vehicle Tub.

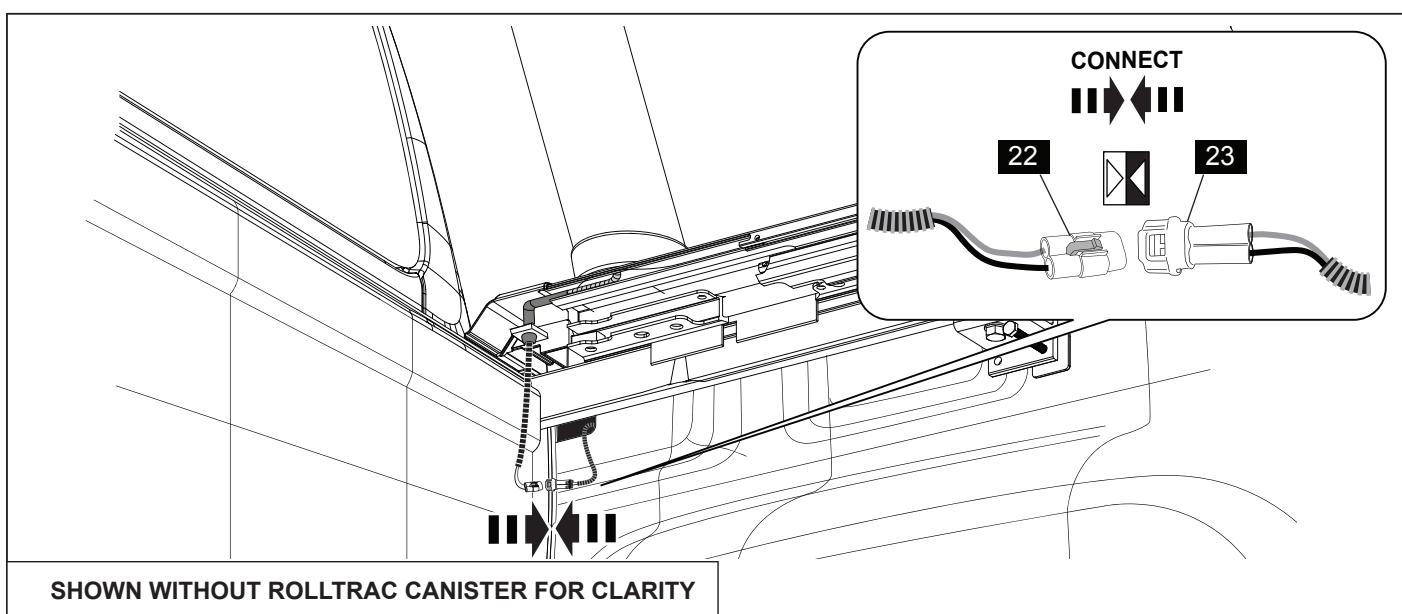


18. Attach the Electrical Plug (22) to the Stop Lamp wires as shown.



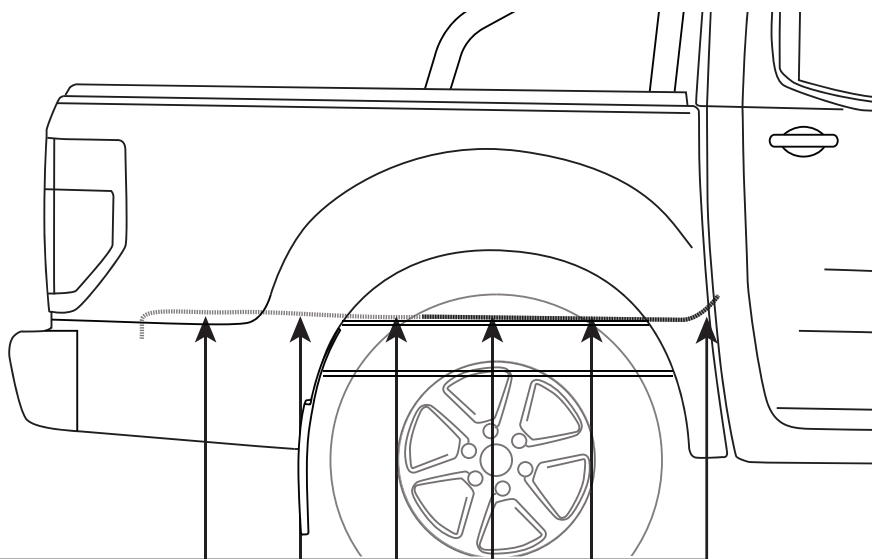
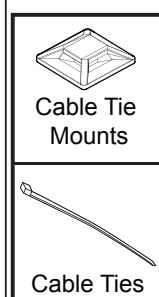
**19. Attach the Loose Connector (23) to the Wiring Adaptor Loom (23)**

**IMPORTANT:** Match the wire colours of the Wiring Adaptor Loom with the wires from Stop Lamp (22) to ensure correct alignment when fitting.

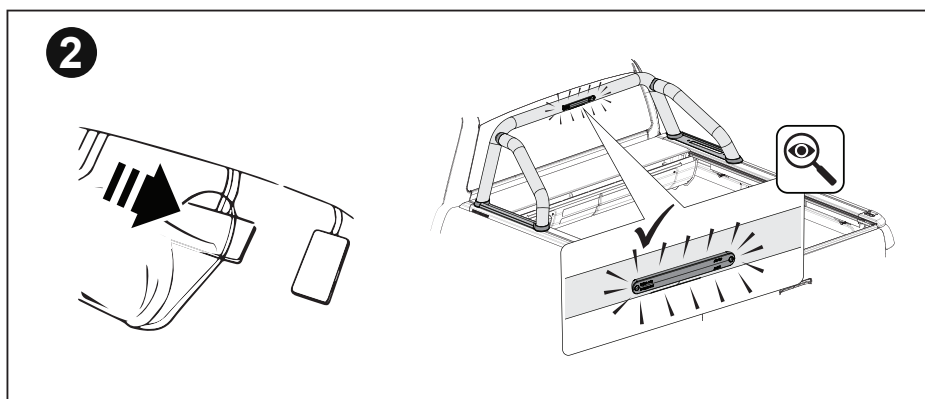
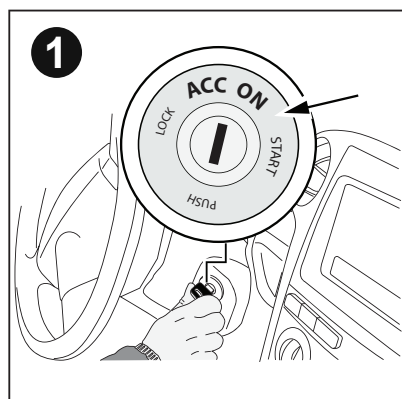


**20. Attach the Loose Connector (23) to the Wiring Adaptor Loom (23).**



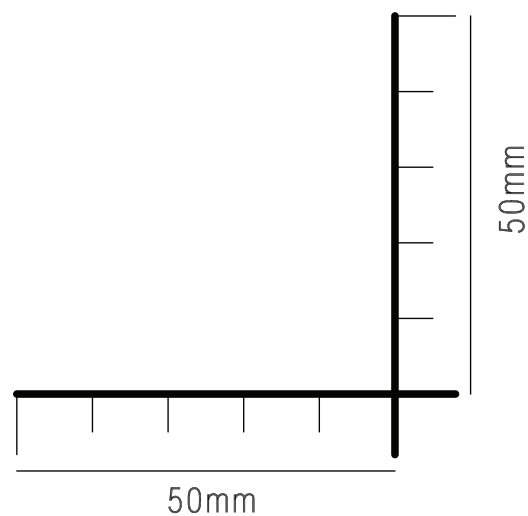
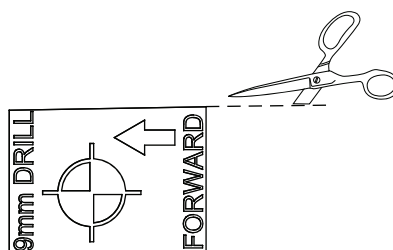


**21.** Secure the Wiring Adaptor Loom (23) to the vehicle at various points using the Cable Ties (24) and Cable Tie Mounts (25). Loop any excess wiring loom and secure with cable ties.



**22.** Power up accessories on vehicle, depress the brake pedal and check the function of the LED brake light on the Sports Bar.

## DRILL TEMPLATE RIGHT HAND SIDE



Sheet Size: A4  
Scale: 1:1



Always confirm the length of the 50mm  
marker before cutting out the templates.