

### Ford Ranger MY19

## RollTrac Sportsbar Adaptor Kit Installation Instructions



Installation Time: Approx. 15 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:** 

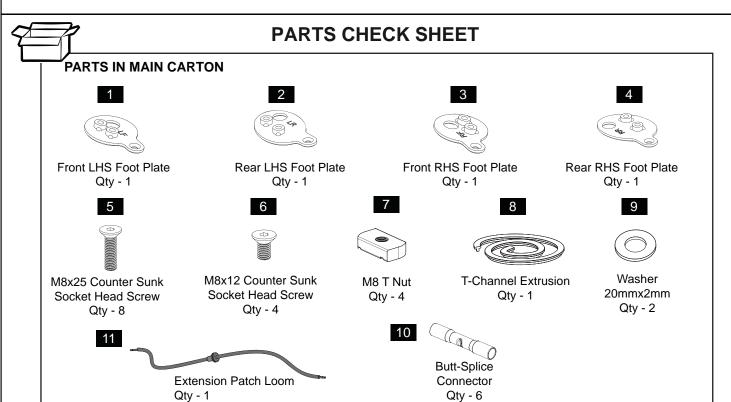


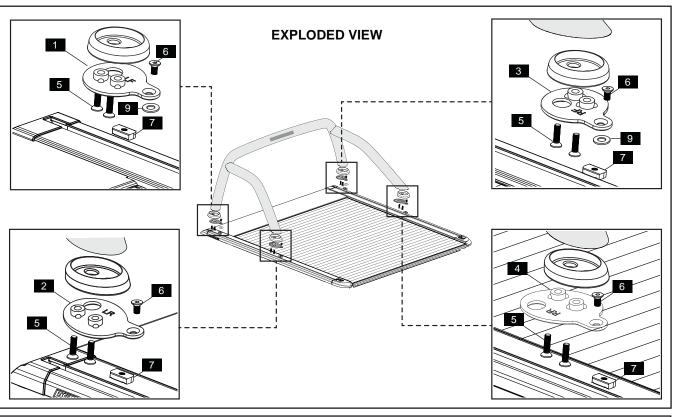
Clean with mild detergent and water solution.

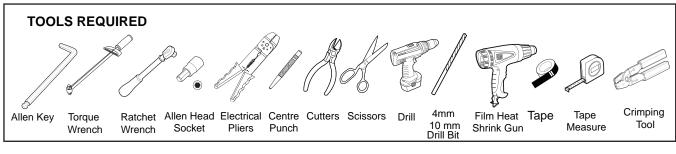
Do not us cleaners

Do not use abrasive cleaners or solvents.

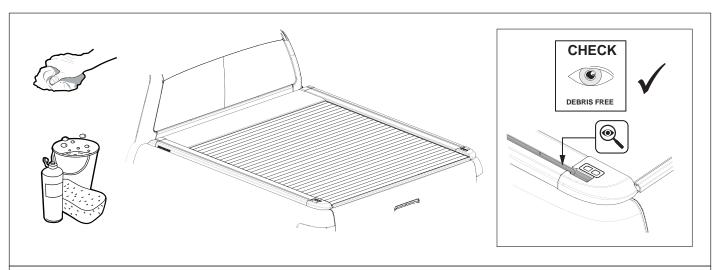




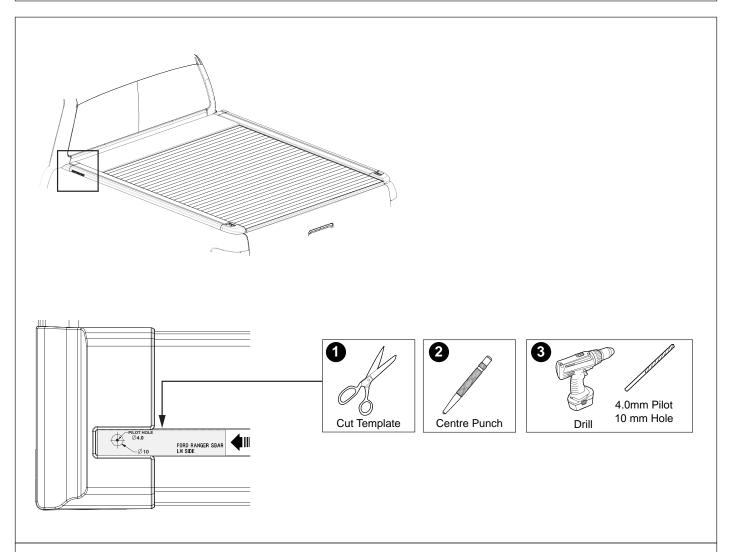






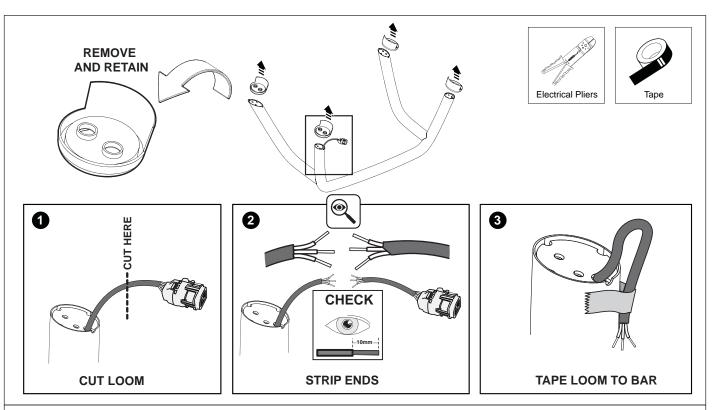


1. Prepare the surface of the side rails by cleaning them thoroughly ensuring that any debris in the side rail channels is completely removed.

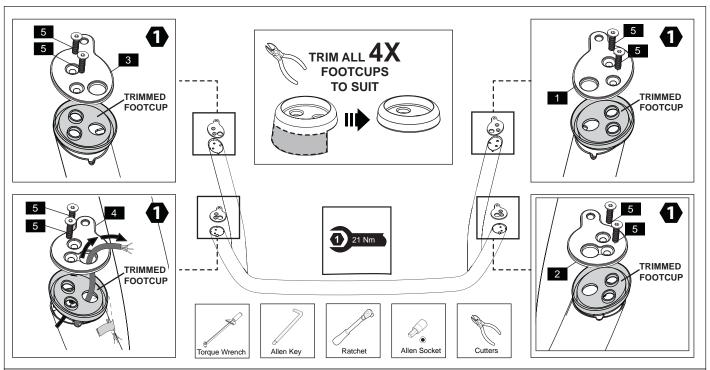


2. Cut out the template on Page 9, insert the template into the channel and push all the way to the end of the LHS Side Rail. Centre punch the hole location, pilot drill with a 4.0mm drill and then drill a 10 mm hole all the way through the side rail. Clean out any swarf from the channel and the tub.



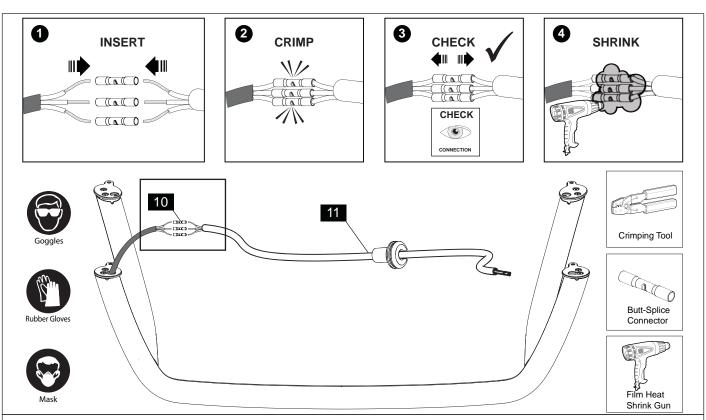


3. Remove the existing feet from the Sports bar and retain for future use. Locate the LED loom and connector on the LHS foot of the sportsbar. Using Electrical Pliers cut the wires and strip the sheathing from each end leaving 10mm of bare wire exposed in preparation for connection to the extension patch loom. Tape the end of the loom to the side of the sports bar leg to ensure it does not go back inside the bar.

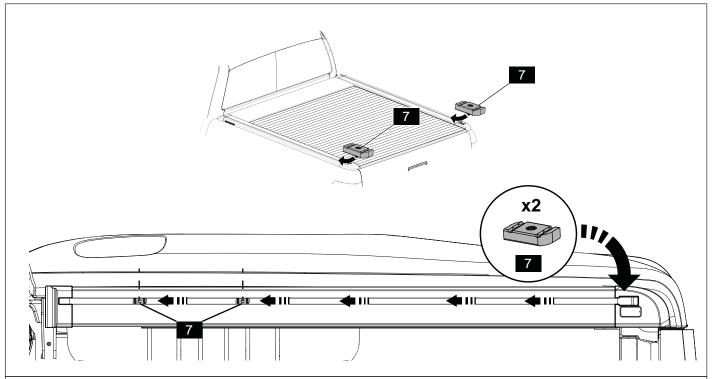


**4.** Trim all four footcups to suit, install them on the bar and then attach the adaptor kit brackets (1),(2),(3),(4) to the respective feet as shown with the M8x25 Counter Sunk Socked Head Screw (5). Temporarily detach the taped loom from the LHS foot and feed it through the footcup and bracket and re-tape it to the LHS tube. Torque all bolts to 21Nm.



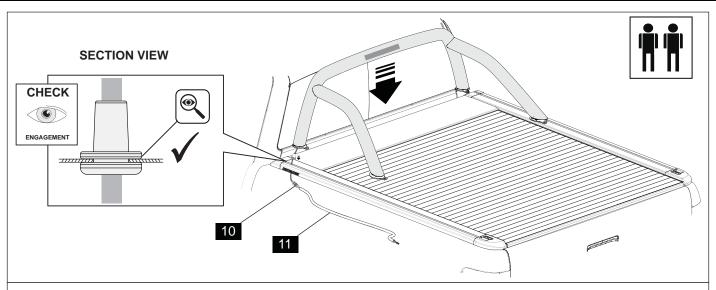


5. Attach one side of the patch loom (10) to the end of the sports bar loom using the water proof butt splice connectors (10) and a crimping tool. Ensure a good connection is made by gently pulling the connection. Shrink the film on each of the three connectors with a Film Heat Shrink Gun. Ensure appropriate PPE is used.

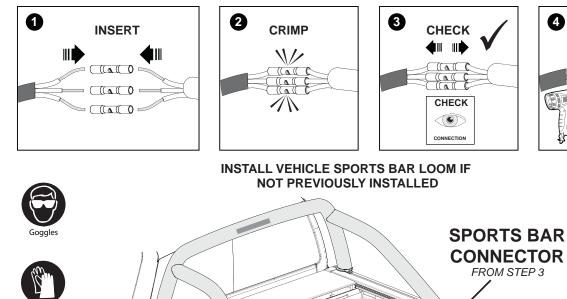


**6.** Slide two M8 T Nuts (7) into the RHS and LHS T-channel of the side rails as shown. Ensure they align roughly with the holes in the Front and Rear Side Plate on the feet of the sports bar.

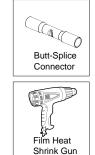




7. Position the sports bar above the tub and feed the patch loom and sports bar loom through the hole in the LHS rail. Press the grommet into the hole in the side rail as shown ensuring that it is well seated. Lower the sports bar into position over the rail taking care not to pinch the cable.





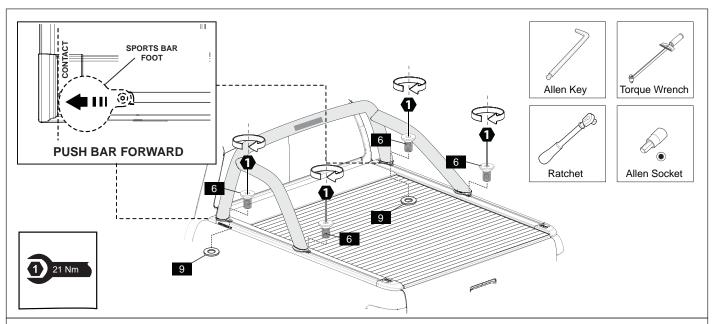


Crimping Tool

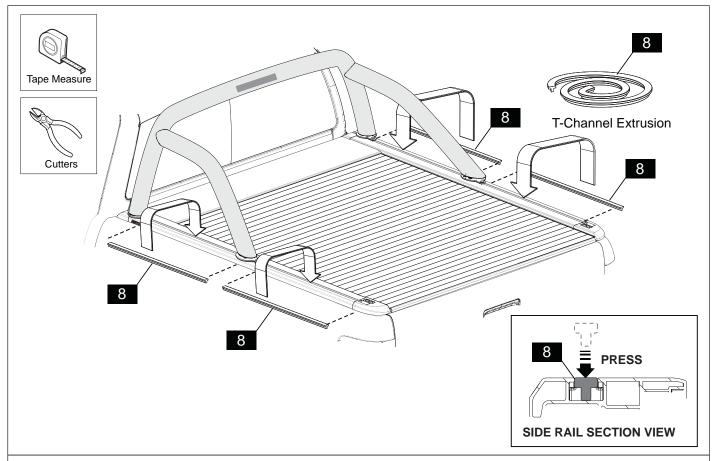
8. Connect the Sports Bar Connector removed in step 3 to the patch loom (10) with the Butt Splice Connectors (6) and a crimping tool. Ensure a good connection is made by gently pulling the connection. Shrink the film on each of the three connectors with a Film Heat Shrink Gun. Ensure appropriate PPE is used. If not fitted (for new Sports Bar Installations) refer to the Sports Bar Fitting Instructions and install a Vehicle Side Sports Bar Loom. Connect the Sports Bar Connector to the Vehicle Side Sports Bar Loom.

10





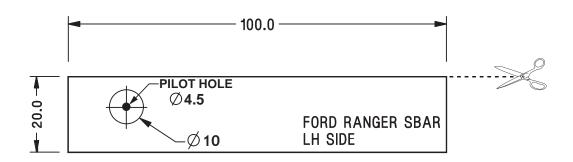
9. Push the sports bar forward so that the front feet are aligned with the front of the corner cap as shown. Reposition the M8 T Nuts (7) in the T-channel to align with the holes in the Foot Plates (1),(2),(3),(4). Place a washer (9) under foot only and then secure the sportsbar in place with four M8 Counter Sunk Socked Head Screws (6). Torque to 21Nm.



**10.** Measure the distance between the feet in the side rail channels and cut the T-Channel Extrusion (8) to length. Fit the T-Channel Extrusion into the side rail channels by firmly pressing it into the channel recess.

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# DRILL TEMPLATE LEFT HAND SIDE



Sheet Size: A4 Scale: 1:1

