

# Towbar Wiring Harness Fitting Instructions

#### TOYOTA PRADO 150 SERIES WAGON 11/09 – ON TOYOTA RAV4 40 SERIES WAGON 02/13 - ON

UNT282

#### **PRADO**

- 1. Open the rear door.
- 2. On the passenger side locate and open the Jack compartment door.
- Locate the 10 way connector in the compartment, it will be low down and towards the back of the vehicle.
- 4. Secure the earth terminal to a suitable earth point in the compartment.
- 5. Secure the ECU unit via the adhesive tape to the body of the vehicle.
- 6. Locate the Air Conditioner grommet on the side wall and pierce a hole in it to allow the towbar wiring harness to be fed through the grommet and out under the vehicle. This grommet may be in use or it may not, if it is in use just pierce the hole closer to the outer edge.
- 7. Close the Jack compartment door.
- 8. Returning to the underside of the vehicle, pull the wiring harness through the grommet to meet the required length.
- 9. Feed the wiring harness across the back of the vehicle towards the Towbar tongue. If you feed the cable above the existing looms you will not need to use cable ties.
- 10. Fit the required socket to the wiring harness and mount the plug to the desired position.
- 11. Test towbar wiring with a trailer testing box.





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#### RAV4

- 1. Open the rear door.
- 2. Remove the rear centre trim.
- 3. On the passenger side remove the bottom L/H/S trim.
- 4. Locate the 10 way connector it will be just up inside the top panel located just above the light.



- 5. Secure the earth terminal to a suitable earth point on the L/H/S.
- 6. Secure the ECU unit via the adhesive tape to the body of the vehicle.
- 7. Locate the rear most grommet on the passenger side and pierce a hole in the middle to allow the towbar wiring harness to be fed through the grommet and out under the vehicle. This grommet may be in the spare wheel well.
- 8. Returning to the underside of the vehicle, pull the wiring harness through the grommet to meet the required length.
- 9. Using cable ties secure the wiring harness to meet the required length.
- Fit the required socket to the wiring harness and mount the plug to the desired position.



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- 11. In the engine bay on the passenger side, locate the fuse box and remove the cover.
- 12. Locate the required slot for the 15amp fuse and insert (supplied) as per diagram.
- 13. Test towbar wiring with a trailer testing box.
- 14. Replace the L/H/S trim.
- 15. Replace the rear centre trim.

