



# INSTALLATION GUIDE



OCEAN ROADS

## Toyota Hilux 8<sup>th</sup> GEN Central Locking Wiring

**PLEASE NOTE** It is best practice to disconnect the battery while working on 12-Volt systems. Please check owner's manual to see vehicle specific requirements as some models may need battery backup.

**Caution:** A competent person should only do auto electrical work. Vehicle wire colours are listed as a guide and may vary on some makes and models. The function of each wire should be checked before any connections are made.

All wires tapped into the factory harness should be soldered, and then insulated with electrical tape or heat shrink.

Using only an LED test light, test all vehicle electrical components before and after wiring. This is to ensure that everything works correctly.

Reinstall all vehicle trims and return the vehicle interior back into place.

| Step | Task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Reference Image |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1    | <p>Tray Central Locking wiring harness needs to be run into driver's side kick panel. Run the harness from the tray and along the vehicle chassis. Find the grommet under the righthand rear seat, remove grommet, and make a small incision. Reinstall grommet and run the loom into the vehicle.</p> <p>Note: it is advised to place a small amount of silicone sealant around grommet hole to stop water ingress. The wiring loom under the vehicle should be insulated in with loom tube and cable tied away neatly.</p> <p>On the driver's side of the car, remove the scuff plates from the right front and rear door sills. Then remove the right-hand front kick panel.</p> <p>Note: Make sure you remove the plastic nut before pulling the kick panel out.</p> <p>Note: retain factory clips to be reinstalled.</p> |                 |

2

Locate lower-left 18pin plug.



3

Locate the Black & White wires running from the 18-pin plug, these are the central locking wire for the vehicle.

Carefully strip back the factory **Black & White** wires approx. 4cm back from the white plug using wire strippers.

Run the tray central locking harness in an appropriate location and mark out the final length of the wires required, Cut the wires to their final length and strip the ends.

Temporarily attach each of the tray harness wires to one each of the vehicles central locking harness and test if the locking mechanisms function the correct way in sync with the vehicle, If the tray is locking when the vehicle unlocks or vice versa then switch over the two wires to reverse the function.

Once correct function is confirmed, solder wires together and heat shrink or tape joins to prevent shorting and future degrading of exposed wire.

Check function again then perform housekeeping of area to ensure tidy wiring, reinstall all internal trims.

