

Remote Lock Door vehicle patch harness for: Classic Canopy CLS81 – Toyota Hilux (2026+ Vehicle Production Onwards)



FITTING KITS: 6178761 & 6178832

! PLEASE PROVIDE A COPY OF THESE INSTRUCTIONS TO THE CUSTOMER!

IMPORTANT:

- **FIT THE GENERIC REMOTE LOCK FIT KIT 6178761 FIRST BEFORE FITTING THIS KIT.**
- This product must be installed exactly as per these instructions.
- The installation of this product may require the use of specialised tools and/or techniques.
- These instructions are correct at the date of publication. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer.
- The installer is to check correct operation and clearances of all components.
- Ensure all electrical connections are correct and tight.
- Make sure all wires are securely fastened away from any hot, sharp or moving surfaces. Do not fasten any wires to the brake lines or fuel lines.
- Make sure that all electrical connections are strong and well insulated.

SAFETY NOTICE WHEN WORKING ON ELECTRIC VEHICLES:

FOR HIGH VOLTAGE (HV) ELECTRIC VEHICLES



Work on and fitting parts to High Voltage (HV) electric vehicles has the potential to involve an interaction with the HV systems and presents significant risks of serious injury or death due to electric shock, arc flashes and potential explosions or fires.

When undertaking work or fitting parts that will involve an interaction with the vehicle's HV system, appropriately qualified personnel must undertake work in accordance with company procedures and local regulatory requirements. The qualifications required may vary depending on the location or region.

Failure to comply with these requirements and instructions may result in severe injury or death. Consult your workshop manager before working on EV vehicles.

HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

- Protective eyewear



- Hearing protection



NOTE: 'WARNING' notes in the fitting procedure relate to OH&S situations. To avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.

TOOL LIST FOR FITMENT:

- Sockets, 10mm
- Flat blade screwdrivers
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- Wax and grease remover.
- Silicon Caulking Gun
- Neutral cure Non-Acetic Silicon

FITTING THE CANOPY IS UNDERTAKEN THE FOLLOWING STAGES:

1. Fit the separate remote lock kit to the door first
2. Fit this vehicle specific wiring loom for connection between the vehicle and the remote lock kit assembled to the door.
3. Complete testing and door adjustment as requested in the separate remote lock kit rear door fitting instructions.

!! IMPORTANT !! other than specifically specified in this instruction.

REQUIRED SCREW TORQUES: M6=9Nm

SCREW TORQUES: These must be adhered to avoid warranty issues.

Kit No	Part No	Picture	Qty	Description
1) 6178761 OR 6178832 MAIN REMOTE LOCK DOOR FIT KIT FOR TOYOTA HILUX 2026+ CANOPIES WITH LEVER HANDLE REAR DOORS	671PJ009		1	LOOM-TOYOTA HILUX MY26 REMOTE LOCK DOOR
	671PD013		1	BRACKET- WIRING COVER DOOR GLASS
	6178762	LARGER BAGGED KIT	1	GENERIC REMOTE LOCK KIT FOR ARB CANOPY LEVER HANDLE REAR DOORS

SECTION 1: FITTING THE VEHICLE SPECIFIC WIRING LOOM FOR REMOTE LOCK DOOR

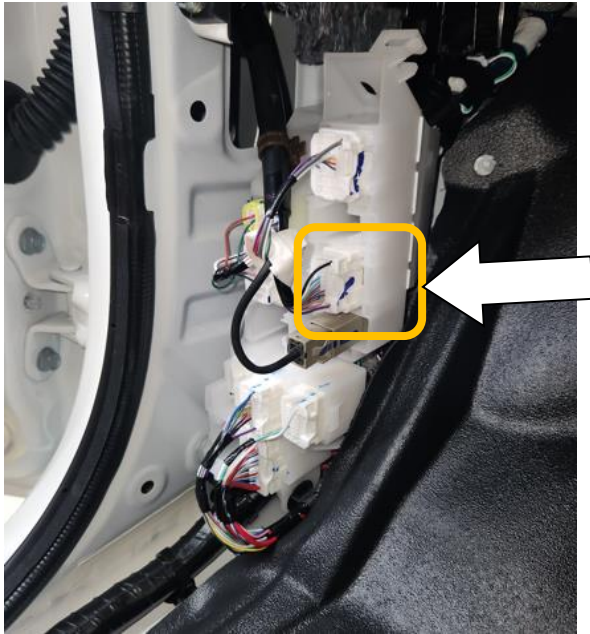


1.0) **Fit the separate rear door remote lock kit first.**

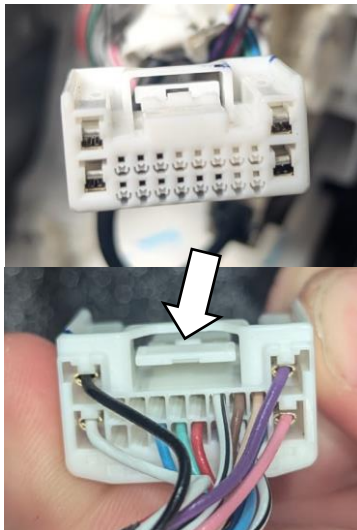
Open the left-hand front door and remove the lower scuff plate plastic moulding by prising it upwards to gain access underneath.



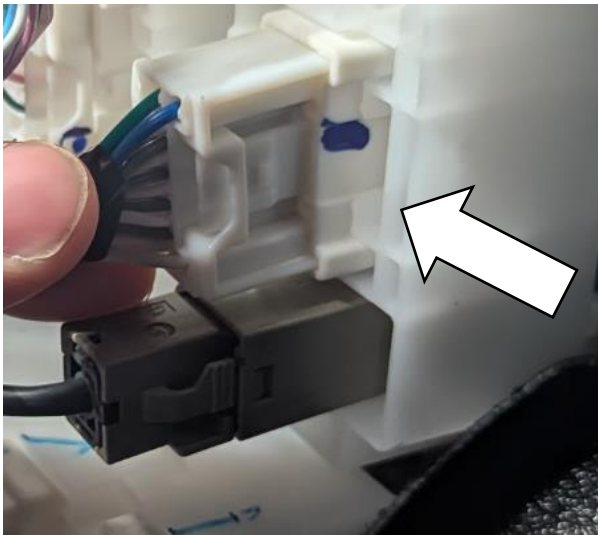
1.1) Undo the retaining nut on the left-hand passenger side front kick panel and pull the kick panel cover towards the foot well, to release the trim clips and expose the electrical connector block behind it.



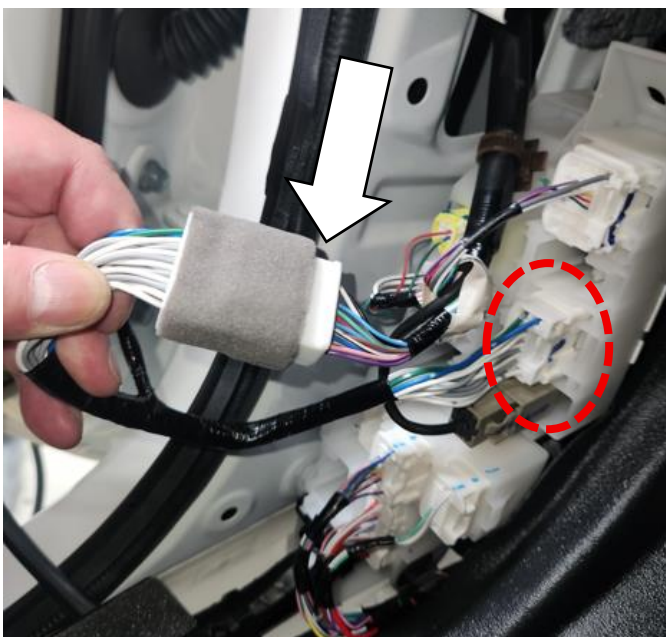
- 1.2) Locate the OEM connector in the middle and towards the inboard side of the connector block and unplug it.



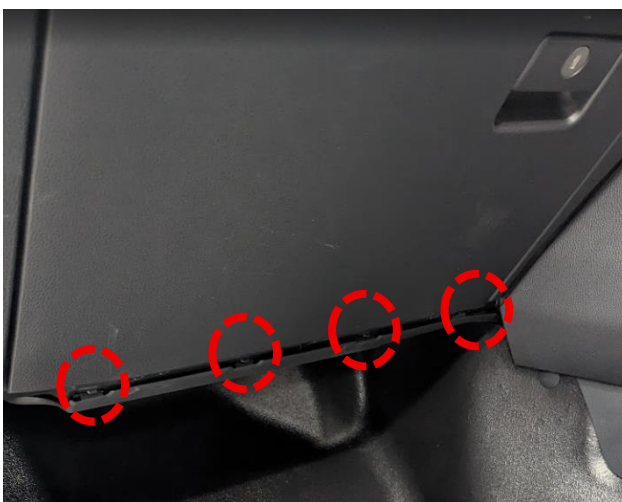
- 1.3) Push the release tab and unplug the connector.



- 1.4) As shown, plug the male connector from the remote lock kit vehicle harness (671PJ009) into the vehicle.



- 1.5) Connect the male connector from the vehicle to the female connector on the remote lock kit vehicle loom (671PJ009)



- 1.6) Remove the trim panel below the glovebox by releasing the tabs as highlighted.



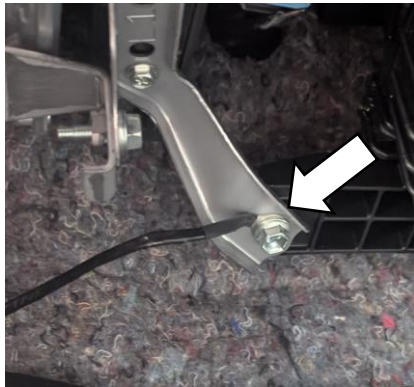
- 1.7) Locate the fuse box below the glovebox on the left side. Slide open the fuse box cover.
Use the guide printed on the cover to **locate the BLUE 15A fuse labelled "P/OUTLET NO.1"** and use needle nose pliers or a fuse puller to remove it. **Discard this fuse.**



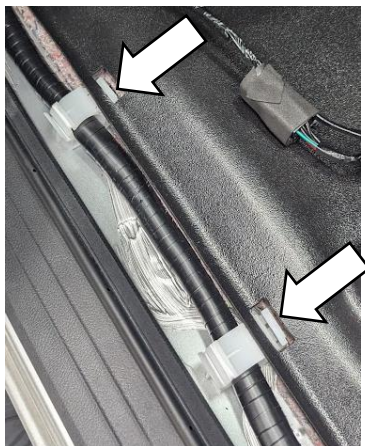
- 1.8) Install the fuse tap which came in the bag with the remote lock kit vehicle loom (671PJ009) with the pre-installed fuses into the fuse box in **"P/OUTLET NO.1"**.

Ensure the red wire exits to the left-hand side of the vehicle.

Do Not connect the fuse tap connector to the rest of the remote lock vehicle loom yet.



- 1.9) For the earth ring terminal on the remote lock vehicle loom (671PJ009) install this to the bracket under the dash by removing and reinstalling the screw using a 10mm socket.



- 1.10) At the left-hand door sill, unclip the floor covering / carpet from the clips as marked.



- 1.11) Lift the floor carpet in the front foot well and push out the floor grommet from the inside. Discard the grommet. Feed the 6-pin connector on the loom (671PJ009) through the floor hole and feed it out under the vehicle.



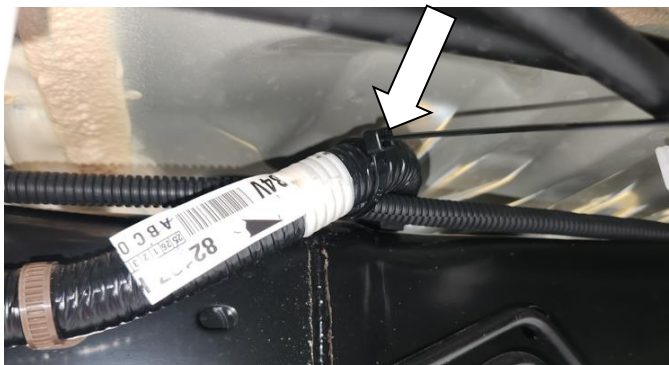
- 1.12) Seat the rubber grommet on the loom (671PJ009) into the hole in the floor and ensure it seals.

Refit the floor covering, kick panel and door sill scuff plate.

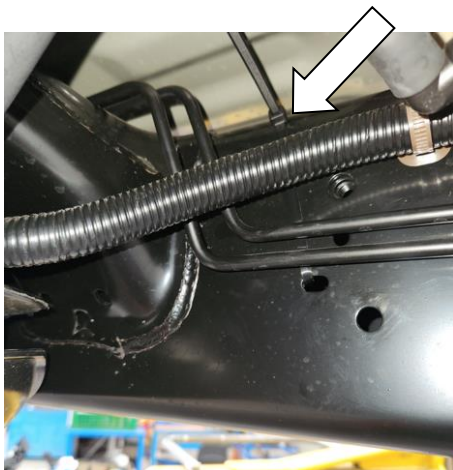


- 1.13) Under the vehicle, where the loom exits the floor, run the 6-pin connector of the loom (671PJ009) upwards along the top of the left-hand chassis rail. Cable tie the loom through the chassis rail holes above the brake lines.

Ensure the loom is NOT tied to brake or fuel lines.



- 1.14) Running further rearward, cable tie the canopy loom to the vehicle's OEM wiring harness where it goes over the top of the chassis rail.



- 1.15) On the left-hand chassis rail, near the rear chassis crossmember. Cable tie the loom through the holes in the chassis rail so the loom sits on top of the chassis rail. Continue running the loom upwards assembling cable ties every 250mm and ensure the loom is away from being tied to brake lines, moving parts and fuel lines



- 1.16) Feed the loom's connector up into the left-hand tail lamp recess. Connect the 6 pin connectors between the vehicle loom (671PJ009) and the rear door canopy remote lock loom (671PJ007) as was fitted earlier.



- 1.17) Bundle any excess wiring loom together and secure this inside the tail lamp recess with cable ties



- 1.18) Connect the fuse tap to the remote lock vehicle loom under the glove box. Reinstall the lower glove box trim panel.



1.19) Test all canopy functions and ensure correct behaviour:

- 1) **Lock & Unlock of the rear door handle using the OE key-fob.**
- 2) **Interior Light functions in ON/OFF/DOOR switch positions.**



1.20) Reinstall the left-hand tail lamp and check it operates correctly once reconnected.

1.21) **Go to Section 2 of the generic fitting instructions for the remote lock kit for the door and finish the door adjustment techniques.**