Patch Harness Fitting Instructions for Toyota Hilux 2015+

ARB New Zealand	
Part #	10057993
Instruction #	10058112 (1of 3) *To be used in conjunction with instruction # 10057954 (3 of 3)*

PRO-FORM | ARB 4X4 ACCESSORIES

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Part # 10057993

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

General Notes
To aid in installation the correct order of installation needs to be followed:

1. Install all electrical components first (1 of 3) (electrical components are supplied seperately)
2. Install Vehicle Tub Sealing Kit (2 of 3)
3. Install vehicle tub protective products such as tub liners*
4. Install styling bar onto HardLid
5. Install the HardLid Fitting Kit (3 of 3)
6. Install the HardLid (3 of 3)
7. Install any additional accessories such as roof racks.

**HardLid is compatible with under rail and Sport Guard style tub liners. Some trimming may be required. OEM liner compatibility cannot be guaranteed. Please contact your dealer for more information.*

- HardLid is supplied with 400N Gas Struts which are suitable for an unloaded lid. Recommended maximum loading of 25 kgs when opening the lid. If you require your lid to remain open whilst loaded, you will need to purchase a Heavy Load Strut Upgrade Kit which is available through your local dealer. Please use one of the following part numbers as a reference when contacting your dealer:

ARB NZ Part #	ARB AU Part #	Gas Strut N	
10056207	176202	450N	
10056209	176201	500N	

- Read through the fitting instructions before installation of accessory.
- Check that the contents of the Fitting Kit are complete and undamaged.
- If any contents of the Fitting Kit are found incomplete or damaged they must be replaced using the specified accessory components.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory and void the warranty.
- Ensure all recyclable discarded vehicle/accessory components and packaging are disposed following local recycling regulations.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces.
- Ensure all fasteners are torqued to the specifications as per instruction.
- Apply any adhesives to the vehicle only when the surface temperature is between 20°C to 40°C.
- **Bedliner:** Recommended rust preventative solution be applied to vehicle surfaces before installation.

General Vehicle and Accessory Warranty Notes and Cautions
- For correct installation and proper operation of the vehicle and accessory we recommend this accessory is fitted by a qualified Technician.
- During the accessory fitment ensure all automotive safety practices and regulations are followed.
- Do not modify the vehicle in any way other than specified in these Accessory Fitting Instructions as this may void the warranty.

Safety Notes
- Check that all work practises comply with safety standards.
- It is advisable to seek assistance from another person when lifting heavy components.
- While using power tools ensure safe procedures are followed.
- Appropriate clothing & PPE must be worn.

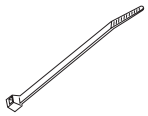
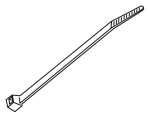
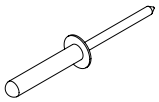
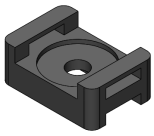
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Kit Contents- Hardware

No.	Item Description	Quantity	Image	Service Part Number
1	Central Locking Vehicle Loom	1		10055661
2	610mm Cable Tie	4		10053812
3	Braided Sleeve	1		10055265
4	Reusable Cable Tie	1		10055284
5	Rivet	1		10000089
6	M5 Washer	1		10052603
7	Rivet Cable Tie Mount	1		10055285

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Tools Required					
No.	**Description**	**Image**	**No.**	**Description**	**Image**
1	Power Drill		2	Cleaning Rags	
3	5mm Drill Bit		4	Rivet Gun	
5	Metric Ruler		6	Adhesive Tape	
7	Draw Wire/Cord		8		

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Step 1

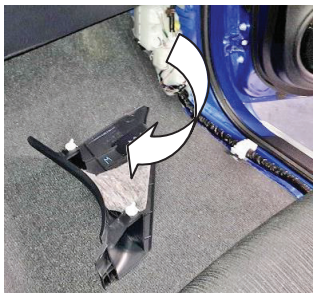
- Open the front RH door and remove the lower plastic scuff plate by prising upwards.



Step 2

- Remove the front kick panel by removing plastic nut and prising outwards.





Step 3

- Reach under carpet near front RH seat and remove rubber grommet positioned above the chassis.





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Step 4

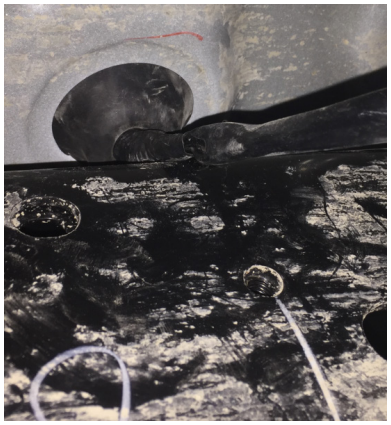
- Guide the end of the vehicle loom (item 1) under the carpet and through the grommet hole from step 3.



Step 5

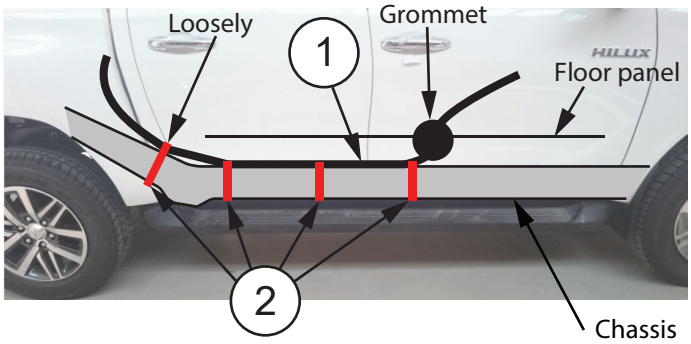
- Draw the loom through the hole until the large grommet pops into place.





Step 6

- Loosely cable tie (item 2) the loom to top side of chassis rail. Do not tighten completely (allow loom to slide through cable ties if required).



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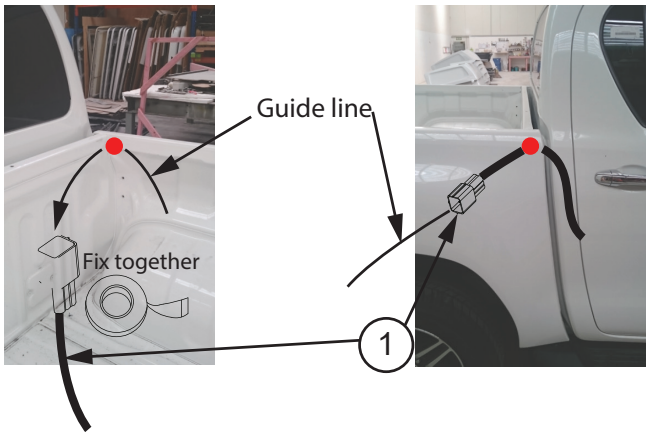
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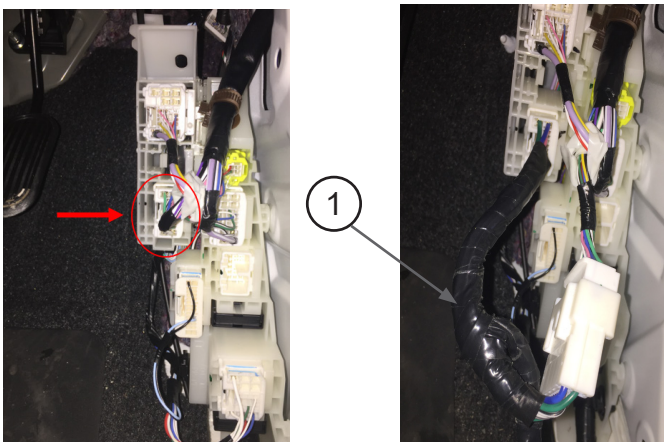
Step 7

- Run a length of flexible cord or wire down through the hole in the front right of the tub.
- Tape the end of the vehicle loom to the cord underneath the vehicle.
- Use the cord to gently pull the vehicle loom plug up into the deck.



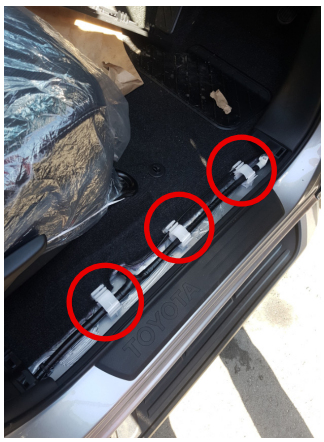
Step 8

- Return to the front RH door and patch the loom into connectors exposed in step 2



Step 9

- Clip loom into factory loom clips beside front seat.
- Replace kick panel and scuff plate to original positions, ensuring the loom is encapsulated by these.
- Tighten all cable ties left loose in Step 6.



!!! Complete instruction 3 of 3, 10057954 before proceeding to Step 10 !!!

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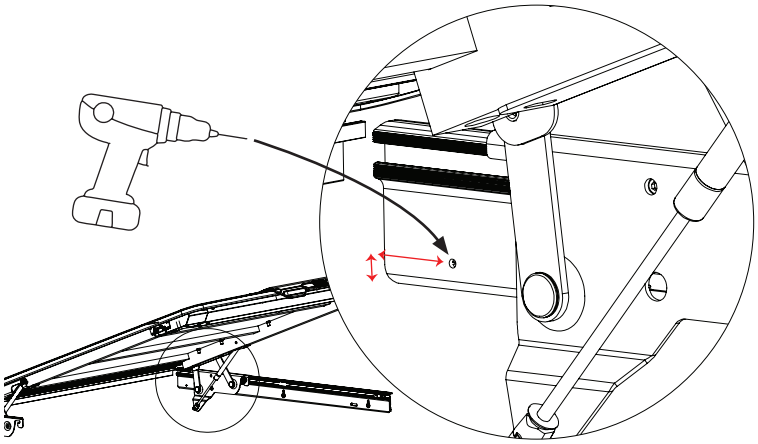
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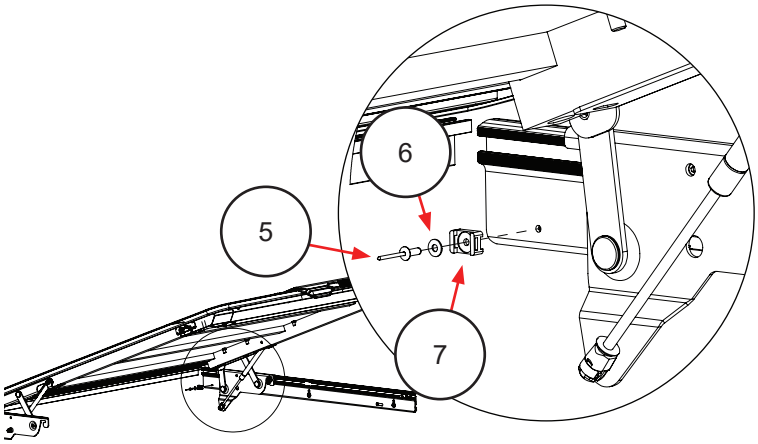
Step 10

- Measure and mark 50mm X 15mm from the front bottom corner of the Vehicle Connector Rail.
- Drill a 5mm hole in the LHS Vehicle Connector Rail at the marked location.



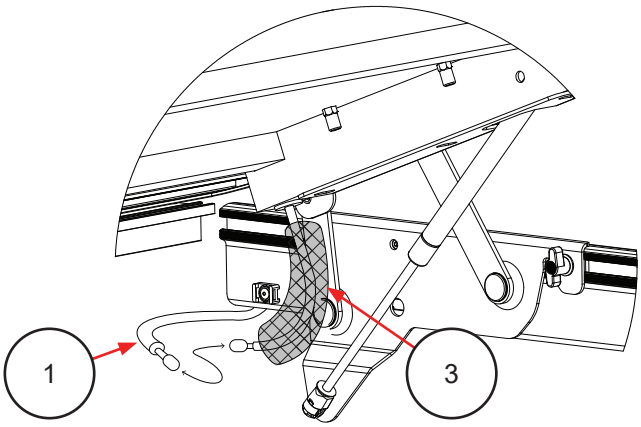
Step 11

- Rivet (5) the cable tie mount (7) and washer (6) into the drilled hole as shown.



Step 12

- Slide the braided sleeve (3) over one end of the loom.
- Connect the lid loom to the vehicle central locking loom (1).
- Slide the braided sleeve over the connectors.



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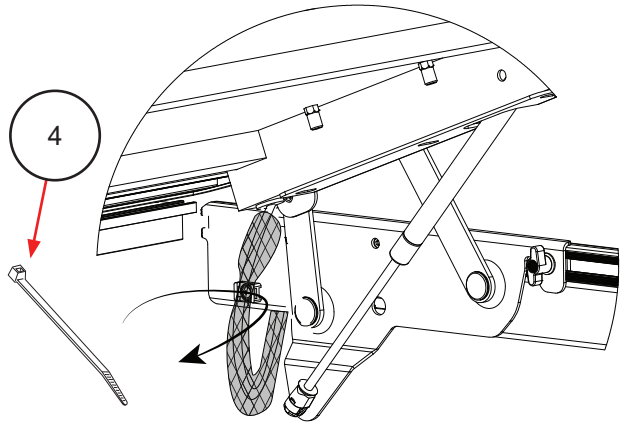
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Step 13

- Fasten the loom to the zip tie mount using item 4.



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