HardLid Fitting Instructions
for Isuzu D Max & Mazda BT50 2020+

ARB New Zealand	
Part #	10057996
Instruction #	10058068 (1of 3) *To be used in conjunction with instruction # 10057954 (3 of 3)*

PRO-FORM | ARB 4X4 ACCESSORIES

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READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

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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42-44 Garden St, Kilsyth VIC 3137, Australia

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Tools Required					
No.	**Description**	**Image**	**No.**	**Description**	**Image**
1	Cleaning Rags		2	Power Drill	
3	Metric Ruler		4	Rivet Gun	
5	Drill Bit 5mm		6	Short Phillips Screw Driver	
7	Rivet Gun		8	14mm Socket & wrench	
9	32mm (1-1/4”) hole saw or step drill	 or			

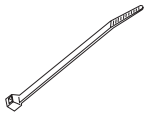
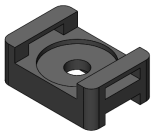
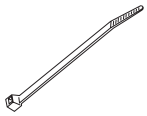
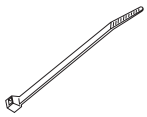
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Kit Contents- Hardware

No.	Item Description	Quantity	Image	Service Part Number
1	ISUZU 20+ VEH WIRING LOOM	1		10056728
2	BRAID SLEEVE 19MM BLK 14-30mm	1		10055265
3	CABLE TIE BLK 303x7.6mm RELEASE	1		10055284
4	RIVET 6.6 DOMED 4.8X14.3 ALU	1		10000089
5	WASHER FLAT M5x12.5x1MM SS	1		10052603
6	CABLE TIE MOUNT 16-PHC-2/6B	1		10055285
7	CABLE TIE BLK 165 X 2.5MM	2		10053437
8	CABLE TIE BLK 610MM	2		10053812

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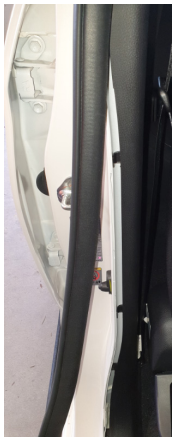
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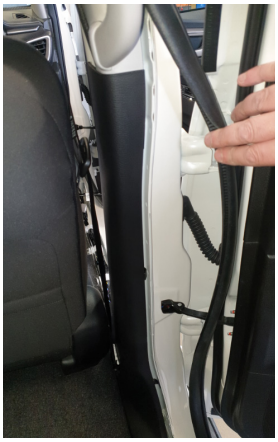
Step 1

- Open the front right hand side door.
- Pry open the lower central scuff plate
- Peel back the pinch weld on the front of the B-pillar.

Step 2

- Open the right hand side rear door.
- Pry open the lower central scuff plate.
- Peel back the pinch weld on the rear of the B-pillar.

Step 3

- Push the drivers seat into the forward most position.
- Use a 14mm socket to remove the seat belt anchor.
- Pry the B-pillar away.
- Collapse the pins on the plastic mounting clip to remove the connectors. Disconnect the white connectors.




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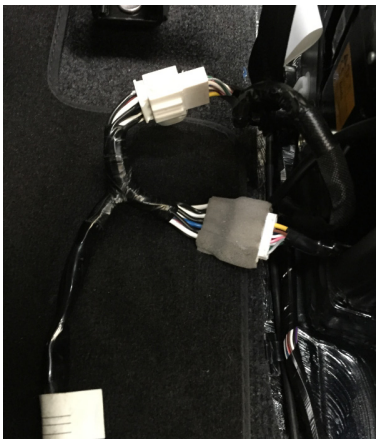
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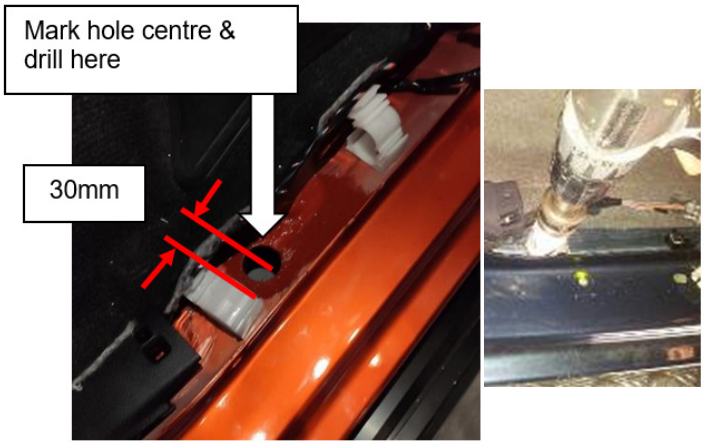
Step 4

- Plug the central locking patch harness (1) into corresponding vehicle connectors.
- Tuck the connectors back into the B-pillar.



Step 5

- Go to the rear door. Immediately in front of the “C-Pillar” cover (on the rear side of the rear door). Mark out by measuring off the rear plastic clip, a new hole centre 30mm forward of this position inboard of the door pinch weld.
- Drill out the new centre mark using a 32mm (1-1/4”) hole saw or step drill, to make a large hole through the floor pan sill panel between the flange and pinch weld.
- Clean away swarf de-burr the hole and apply corrosion inhibitor



Step 6

- Look underneath the vehicle at the lower sill. Remove the grommet which aligns closest to the hole previously drilled above it inside the rear door area.



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Step 7

- Feed the 2 pin connector through the drilled hole and out of the lower hole in the sill panel.
- Continue to pull the loom though and fit the small grommet on the loom into the hole underneath the vehicle. Fit the large grommet into the large hole in the top side of the floor pan sill.

IMPORTANT:

- Test all powered windows to ensure they are operating correctly.
- Test central locking and ensure all locks are operating correctly.

- Re-assemble the vehicle interior and all pillar covers and scuff plates.

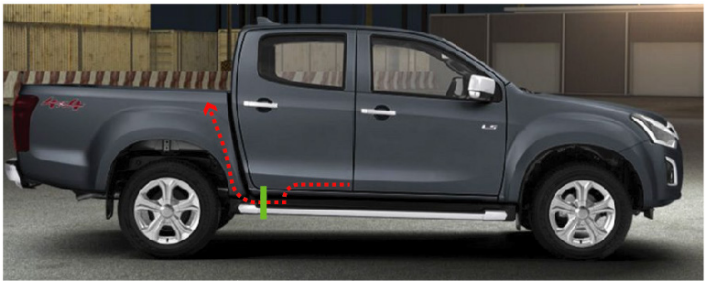




Step 8

- Run the loom towards the rear of the vehicle on top of the chassis rail. Join two cable ties (8) together and attach the loom to the top of the chassis rail.

Note: Take care not to crush any fuel lines with cable ties.



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Step 9

- Remove the lower fasteners on the front edge of the right hand rear wheel arch liner and fold it back behind the wheel.



Step 10

- Locate the loom beneath the vehicle and feed it up through the cavity in the side of the vehicle tub.





Step 11

- Run the loom up and into the deck through the hole in the top corner of the tub. A draw cord or wire can be used as an aid if desired.
- Allow approx 200mm to enter the tub.



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Step 12

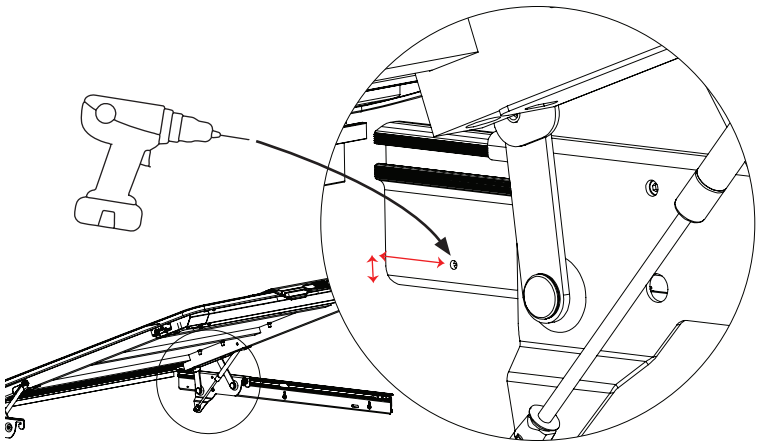
- Cable tie (7) any excess loom underneath the wheel arch and refasten the plastic liner.



!!! Complete instruction 3 of 3, 10057954 before proceeding to Step 13 !!!

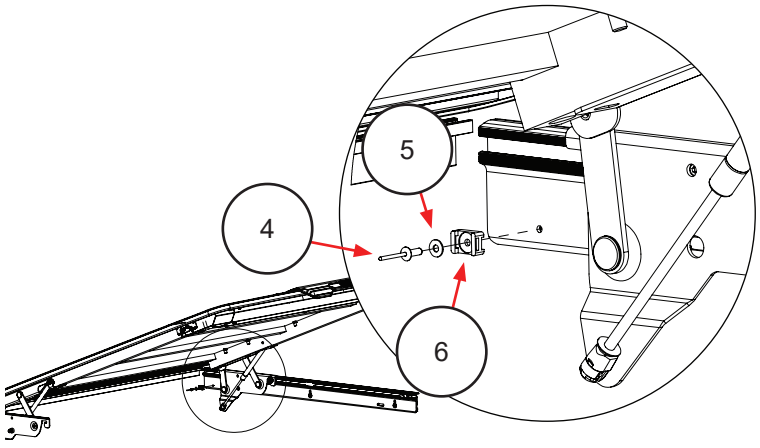
Step 13

- 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 14

- Rivet (4) the cable tie mount (6) and washer (5) into the drilled hole as shown.



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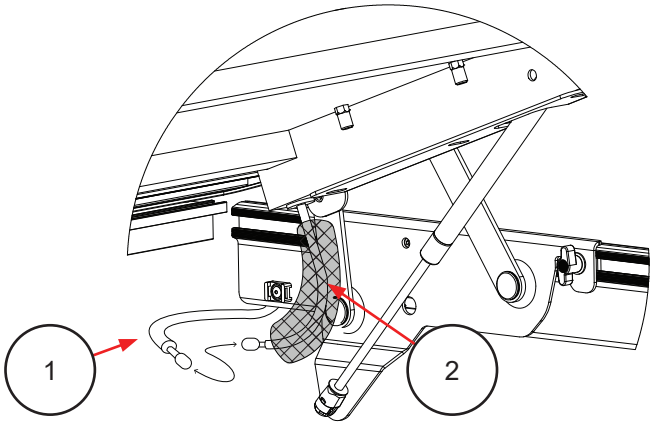
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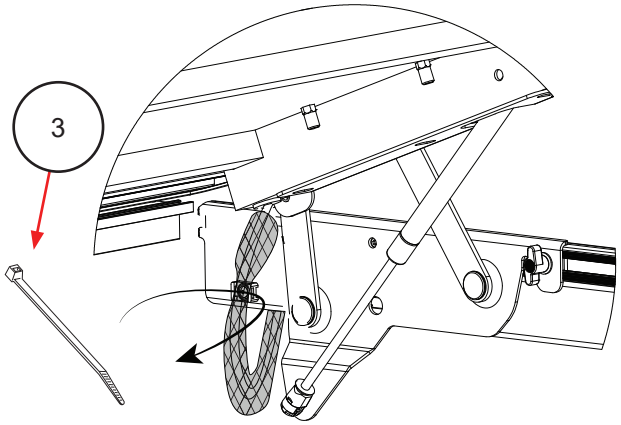
Step 15

- Slide the braided sleeve (2) over one end of the loom.
- Connect the lid loom to the vehicle central locking loom (1).
- Slide the braided sleeve over the connectors.



Step 16

- Fasten the loom to the zip tie mount using item 3.



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