

Installation Instructions Auto Folding P131B Mirror Module

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Model # P131B

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Suitable for the Isuzu D-Max / MU-X models 2011 – 2020 (2nd Generation) with factory electric folding mirrors.

Module Function: Lock doors using key remote or button on front doors, both mirrors fold in, unlock doors using key remote or touching the inside of the front door handle both mirrors fold out. Existing mirror fold switch operates normally when ignition is on.

The module can be configured to unfold the mirrors when the vehicles is unlocked or when the ignition is on

The default is mirrors will unfold when the vehicle is unlocked.

To change to unfold only when the vehicles ignition is turned on, do not fit the grey wire on the module harness to the factory wiring.

System includes:

- Mirror Module
- Wiring Harness
- Adhesive pad (hook & loop).

NOTE: This module is only suitable for vehicles fitted with factory fitted electric folding mirrors. If your vehicle does not have factory fitted electric folding mirrors the module will **NOT** function.

NOTE: Read full instructions before commencing installation.

First test the existing electric mirror function before starting this installation.

1. Turn on the ignition
2. Press the auto fold button if operating correctly both mirrors will fold in, press the button again they should completely fold out. If they do not function in this way, then the module will not operate correctly. Do not proceed with installation until they operate accordingly
3. Turn off ignition and remove the key (if applicable).



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Mirror fold switch removal:

Remove the coin tray, by pressing each side inwards, enough to be able to pull the assembly completely out



- Reach up behind the mirror fold switch to push it outwards, there are clips on either side of the switch assembly
- Remove the connector, by pushing the central clip inwards and pulling the connector out.

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Drivers side door sill removal:

- Remove the plastic door sill by inserting a trim tool in the front side and working you way down to release the four white clips
- In addition to these clips there is a locking tab on both ends that sits under the front and rear trim.



Drivers side kick panel removal:

- Remove the plastic speed nut located to the right of the accelerator pedal by unscrewing it



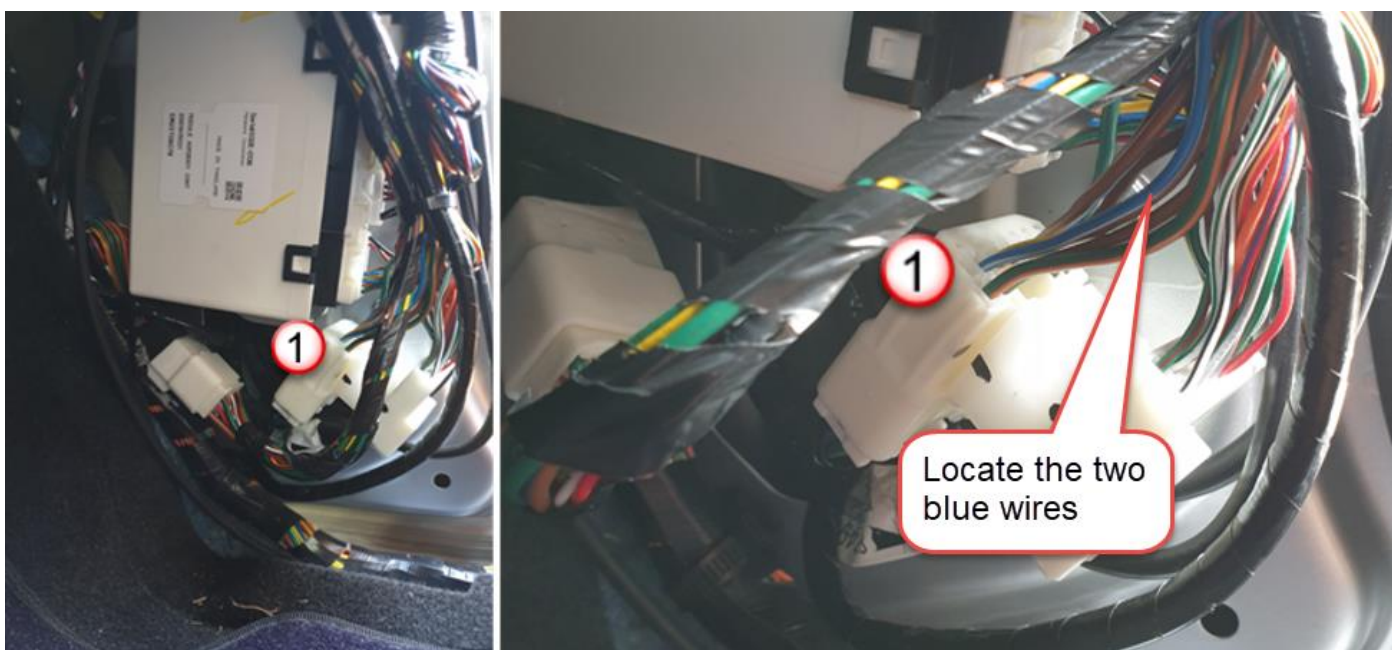
- Lift up the lower section of the door seal so the plastic kick panel can then be removed
- There is a single clip retaining the kick panel that needs to be dislodged
- Pull the kick panel directly back and out.

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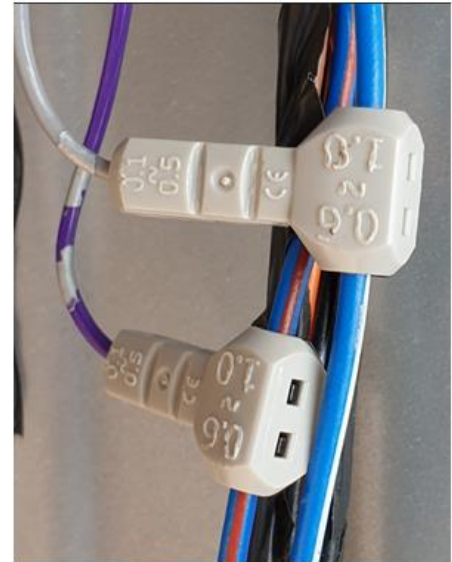
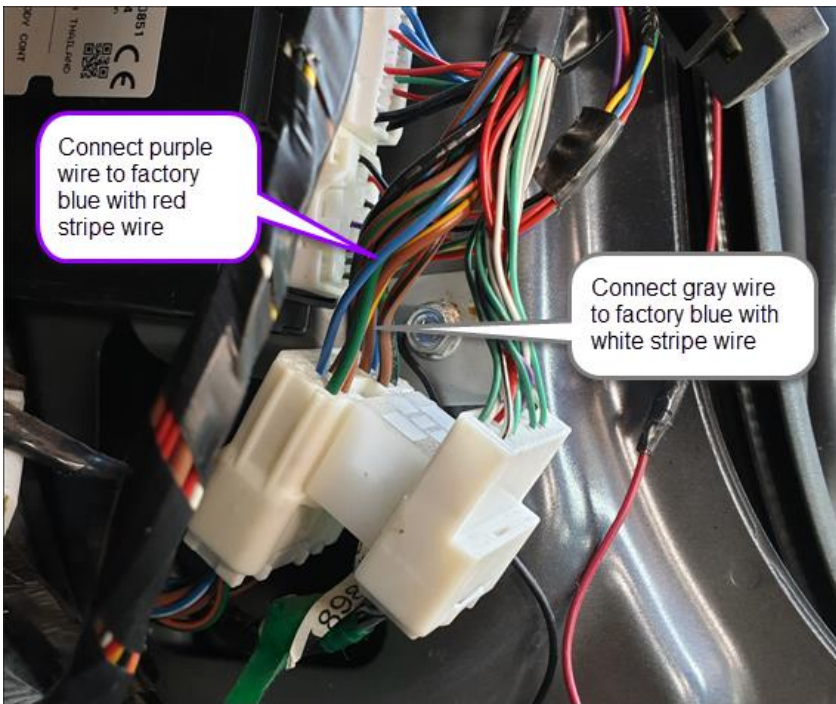
Module harness fitment:

- Locate connector (1) this is behind the driver's side kick panel

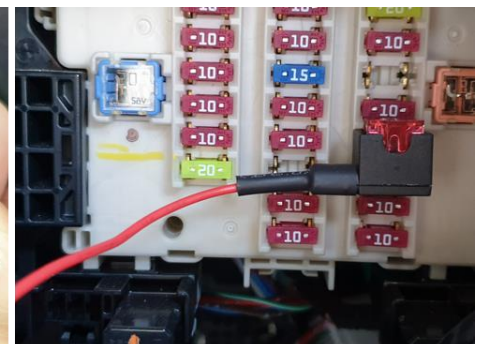
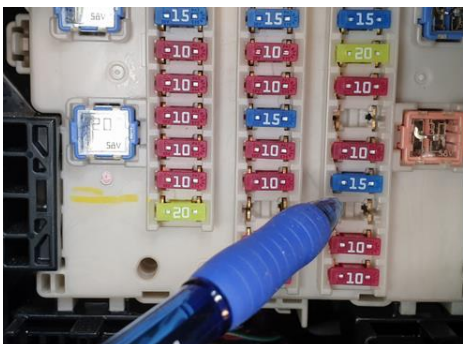
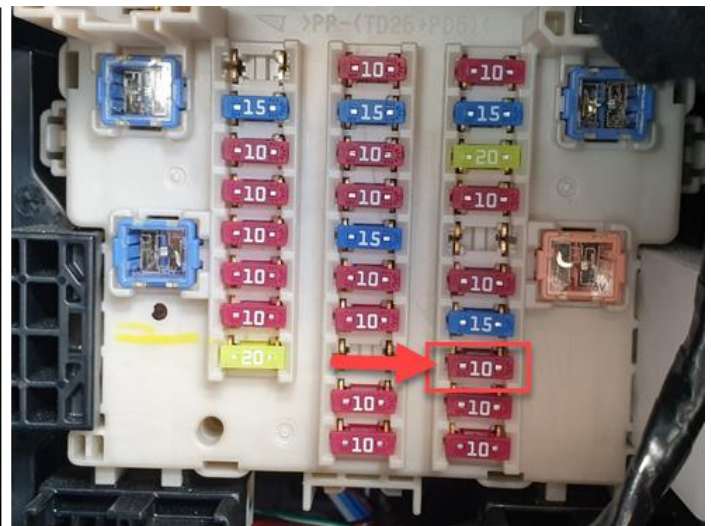
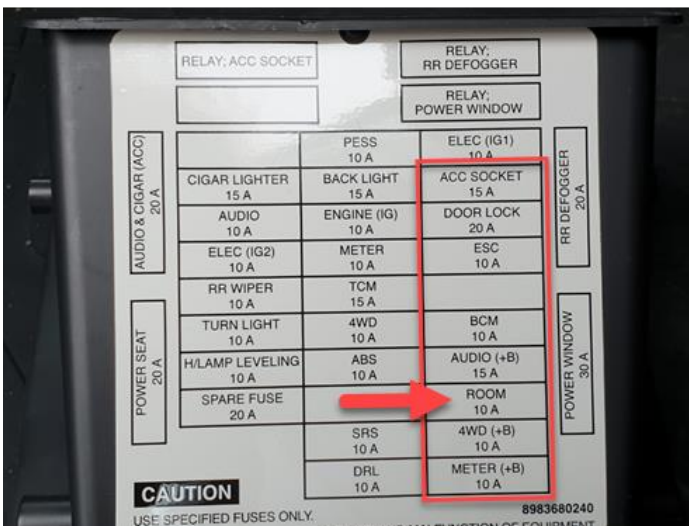


- Locate the two blue wires from connector (1) one has a white stripe (unlock signal), and one has a red stripe (lock signal) they are on opposite sides of the connector
- Connect the gray wire on module harness to the factory blue with white stripe wire, by fitting the T tap connector over the factory wire and using pliers to completely close the T tap connector until it locks into place
- Connect the purple wire on module harness to the factory blue with red stripe wire (unlock signal), by fitting the T tap connector over the factory wire and using pliers to completely close the T tap connector until it locks into place
- Ensure both connectors are securely fitted to the factory wiring

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- Locate the ROOM 10 A fuse (constant power) third fuse from the bottom right and remove, re fit into the provided fuse tap
- Fit the fuse tap into the ROOM fuse location, when refitting the fuse tap ensure it is fitted with the output wire located on the left side of the fuse tap (as per the image below) to ensure the module is fuse protected



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The fuse tap **MUST** be fitted to a 12v constant power fuse location **NOT** an ignition only, otherwise the system will not function correctly.

- Fit the corresponding connectors of the mirror connector patch harness, to the factory mirror connector and mirror switch assembly
- Refit the mirror switch



- Attach the hook and loop adhesive pad to the back of the module
- Fit the module harness into the module ensuring it is securely fitted in place.

Test mirror operation before continuing:

- Ensure the mirror fold button is in the off position (mirrors extended)
- Close **all doors** and lock, both side mirrors will fold in
- Unlock, both side mirrors will fold out (default setting)
- If mirrors do not function correctly check all connections made and the fuse tap is securely fitted and in the correct location (constant power).

Reassembly:

- Position the module up to the right-hand side of the fuse panel and press firmly into place.

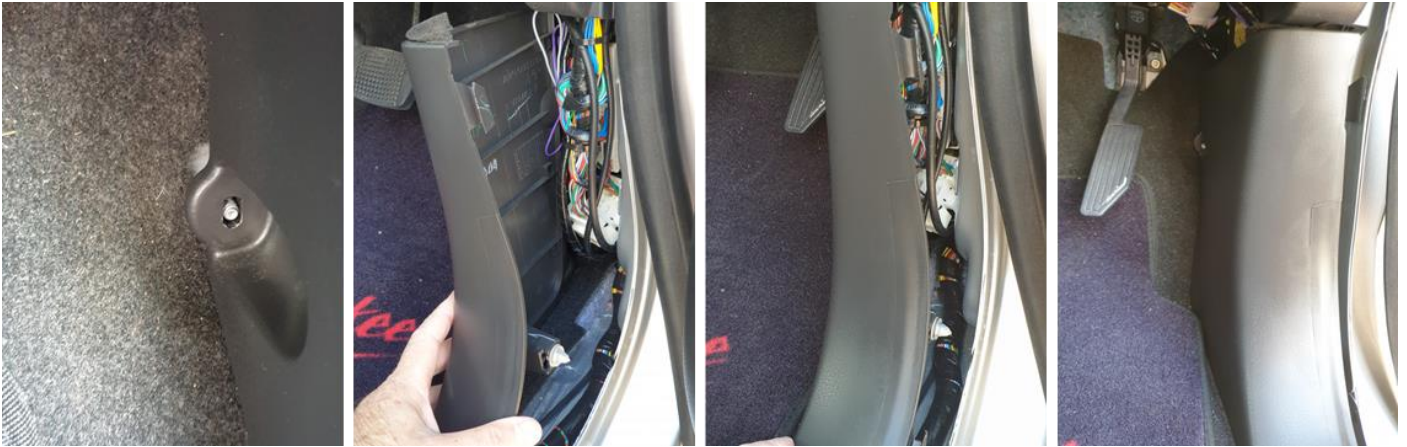


Drivers side kick panel fitment:

- Secure all loose connectors and cables using the provided cable ties
- Refit the plastic kick panel by inserting the front section first, so it fits over the protruding stud on the fire wall
- Align the white plastic clip into its mounting position and press back into place

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- Refit the plastic speed nut (it just pushes back in place)
- Refit the removed section of the door seal.



Drivers side door sill fitment:

- Refit the plastic door sill
- Align the locating lug before pushing back into place
- Apply pressure to the entire top surface so all clips and locating lugs are back in place



- Refit the coin tray back into place.



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