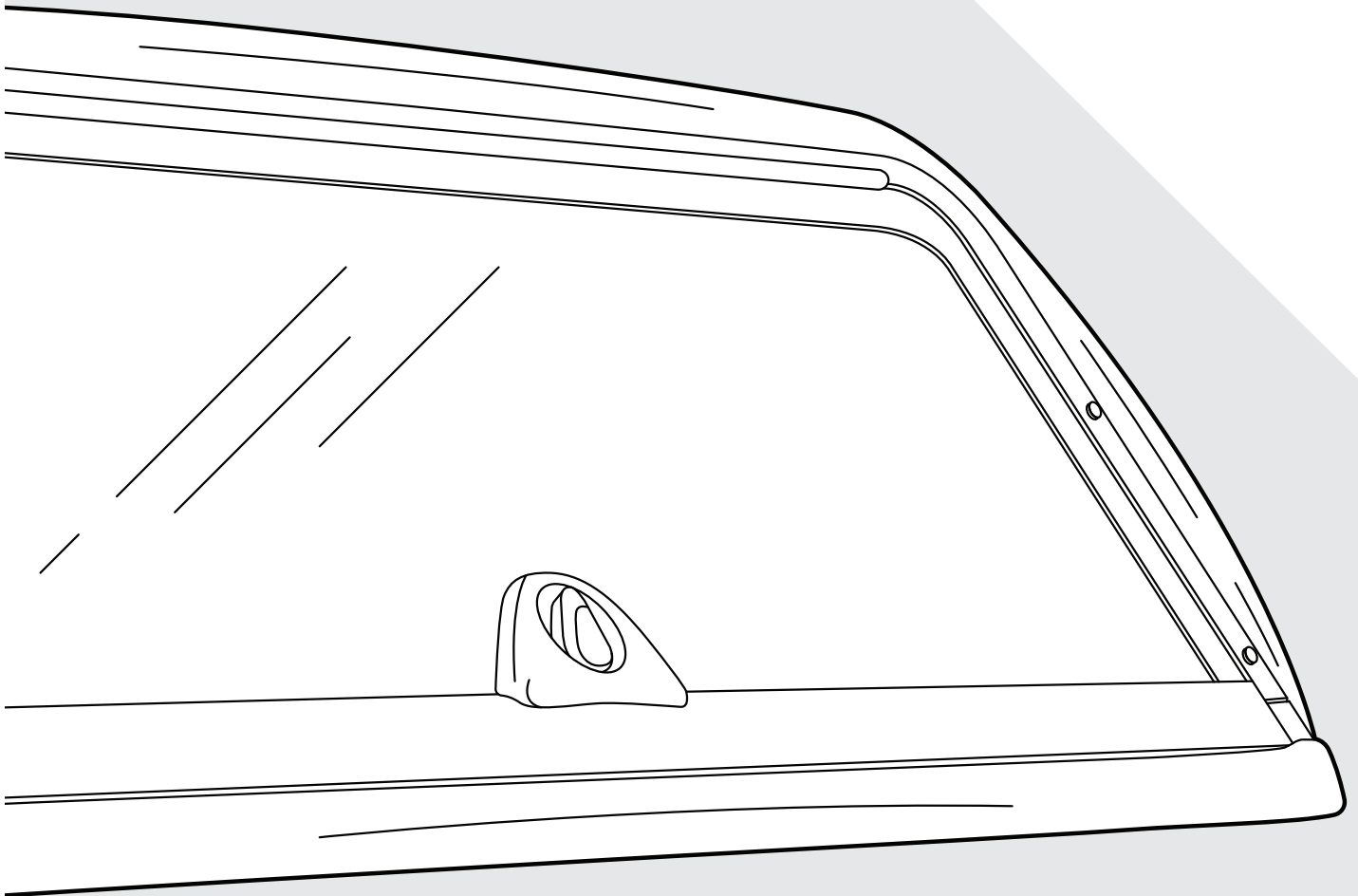




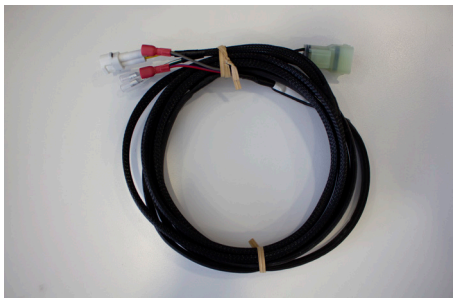
VEHICLE WIRING LOOM

INSTALLATION MANUAL

SsangYong Rhino 2019+

COMPONENTS SUPPLIED

Central Locking Vehicle Loom - SS41
Code: C7B-LOOM-SS41



Central Locking Canopy Loom - Generic
Code: C7B-LOOM-001

TOOLS REQUIRED

Wire Cutter



13mm Ratchet Spanner



Long Nose Pliers



Auto Fastener Clip Remover



27mm Hole Saw

STEP ONE

Open the bonnet. Take off the left tail light.

**STEP TWO**

Use cable tie or tape to attach the red ring terminal to the longer branch, this is to aid with threading through the patch loom to engine bay.

**STEP THREE**

Tie a draw wire to the front ring terminal (the one with black heat shrink), pull the draw wire and the loom up into the engine bay from the underneath of vehicle, avoiding any moving parts and any fuel lines, brake lines, air conditioning pipes.

**STEP FOUR**

Run the two ring terminals to the battery, make sure enough length of the loom left in engine bay for connecting the battery. Do not attach the ring terminals to the studs yet.



STEP FIVE

Cable tie the latching relay module to any existing wire harness nearby. (The Step 4 photo may not show the latching relay module clearly and I have adjusted the location of latching relay module, please re-take a photo when internal trail fit.)

**STEP SIX**

Go to the underneath of vehicle, run the loom towards the rear of vehicle, cable tie the loom to left chassis where applicable, avoiding any moving parts and any fuel lines, brake lines, air conditioning pipes.

**STEP SEVEN**

Once the loom has run to the left rear corner of vehicle, locate the pair of 12 way tailgate connector as shown, it is mounted on the rail at back.

**STEP EIGHT**

Disconnect the pair of 12 way connector.



STEP NINE

Plug the 12 way female connector from the loom to the male connector on the vehicle.

**STEP TEN**

Plug the 12 way male connector from the loom to the female connector on the vehicle.

**STEP ELEVEN**

Run the rest of the loom up through the rear left corner to the left tail light.

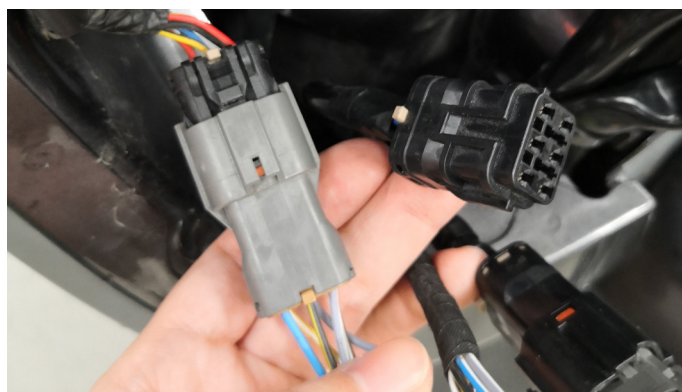
**STEP TWELVE**

Pull the loom up to the tail light. Plug the 6 way male black connector from the loom to the female grey connector from tail light harness.



STEP THIRTEEN

Plug the 6 way female black connector from the loom to the male grey connector from tail light harness.

**STEP FOURTEEN**

Pull up the 6 way white connector to the tail light area.

**STEP FIFTEEN**

The canopy loom will exit from a pre-drilled 28mm hole as shown.

**STEP SIXTEEN**

Connect the two white connectors.



STEP SEVENTEEN

Go back to the bonnet. Un-tape or cut off the cable tie on the red ring terminal.

**STEP EIGHTEEN**

Join the black ring terminal to Battery negative stud.

**STEP NINETEEN**

Join the red ring terminal to Battery positive stud.

**STEP TWENTY**

Make sure the 7.5A fuse is in the capped fuse holder. Tie up the loom in engine bay to existing harness around the corner where applicable.



STEP TWENTY ONE

Close all doors and do a functional test.

- Press Lock on remote, check canopy window which should be locked.
- Press Unlock on remote, check canopy window which should be unlocked.
- Get a helper to operate the brake pedal with the ignition on, check the brake light work properly.

Make sure all the above checks pass, then close the bonnet, put back the LH rear wheel arch liner, screw back the LH tail light.





NOTES



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