

ASSEMBLY & INSTALLATION

WIRING HARNESS



We recommend the installation is done by a qualified Auto – Electrician. Read through the entire instruction guide before starting this procedure and follow the steps carefully to avoid any damage to the cap or the vehicle.

STEP 1



UNPACK THE LIGHTING KIT

- A. White Strip Lights (2x)
- B. External Light
- C. Harnesses (2x)
- D. Switch with Bracket
- E. Cable Ties and Mounts



Choose which side you want the external light switch and begin on that side.

STEP

2



ROUTING

- A. Read the labels on the harness to ensure correct routing.
- B. Remove the clear plastic plug attached to each lead. (1)
- C. Feed the External and Internal harness leads through the side of the center roof tophat.



STEP

3



ROUTING

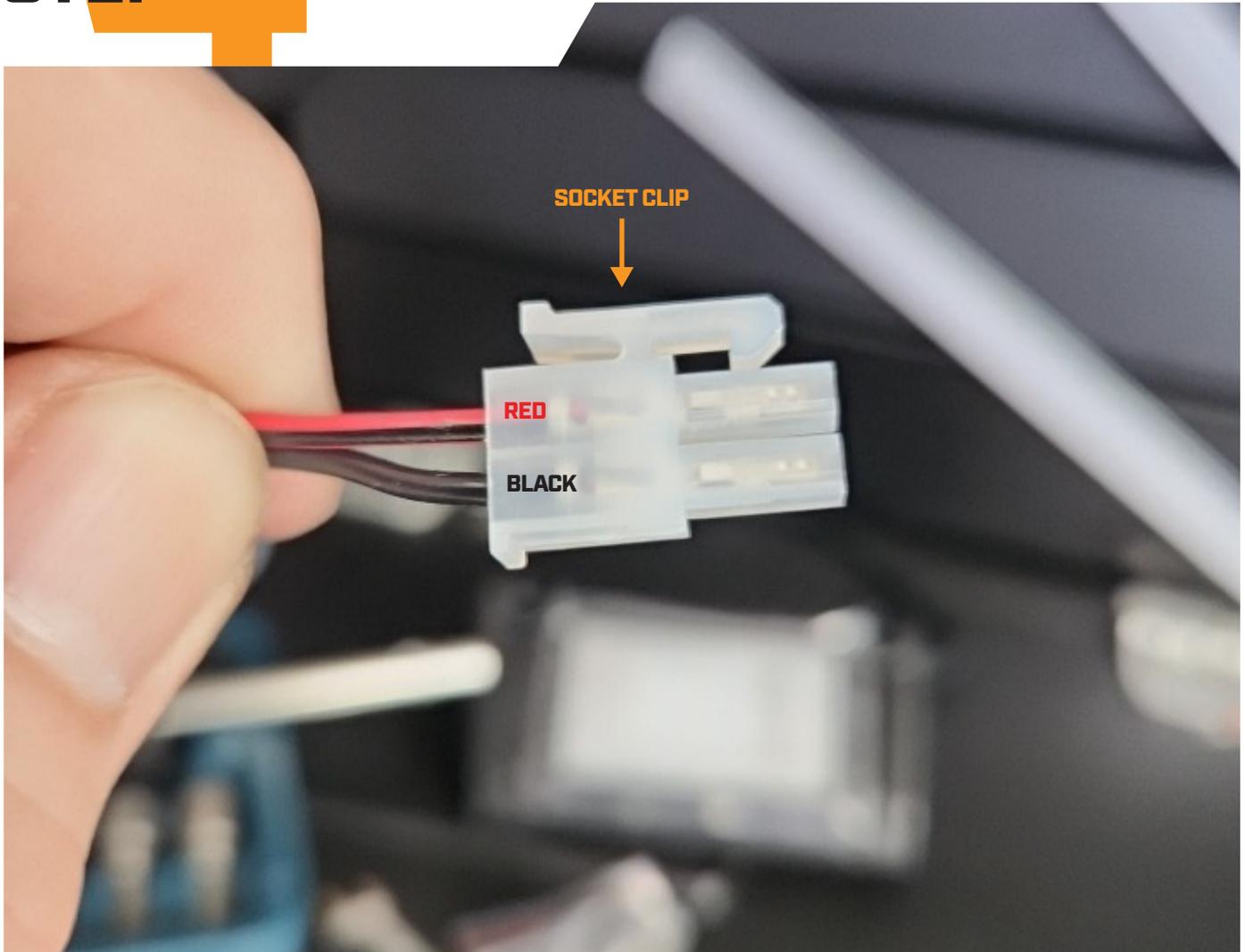
- A. The External will go right through and feed to the rear tophat then the access hole. ⚠
- B. The Internal lead is fed down through the center tophat to the opposite side on the roof and exposed out the end for the other door light.



You will need to make a hole through the foam at the access hole (1).

STEP

4



WIRING CONNECTIONS

- A. Starting with the Lighting Harness, on each lead you will fit the clear plastic socket.
- B. With the socket clip on top, insert the Red wire into the top slot (it will lock in place when fully inserted).
- C. Then insert the Black wire to the bottom slot.

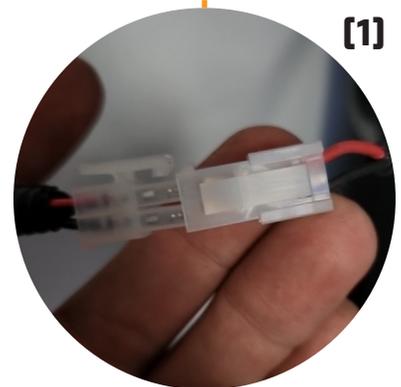
STEP

5



INTERNAL LIGHTS

- A. Fit the clear plastic plug on to each white light lead.
- B. Peel the red tape off the light and place squarely under the side door appature.
- C. Plug the lights to the harness and confirm (same as step 4) socket clip on top, red to red wires, and black to black wires.



STEP

6



EXTERNAL LIGHT

- A. At the rear, make a small cut in the black gromit to route the wiring (1).
- B. Attach the black gasket to the light then push as much wire as possible through the black gromit.
- C. Bolt the light to the prefitted rivnuts on the screen (2).
- D. Fit the plug socket to the wire inside and connect to the harness with the socket clip on top, red to red wires, and black to black wires.



STEP 7



EXTERNAL LIGHT

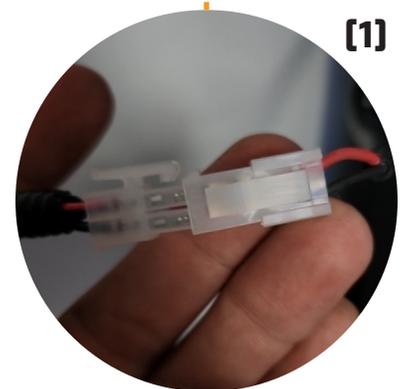
- A. At the center top that where the harness was first routed, install the external light switch to the roof nut and bolt set.
- B. Plug the 3-pin harness into the socket.

STEP 8



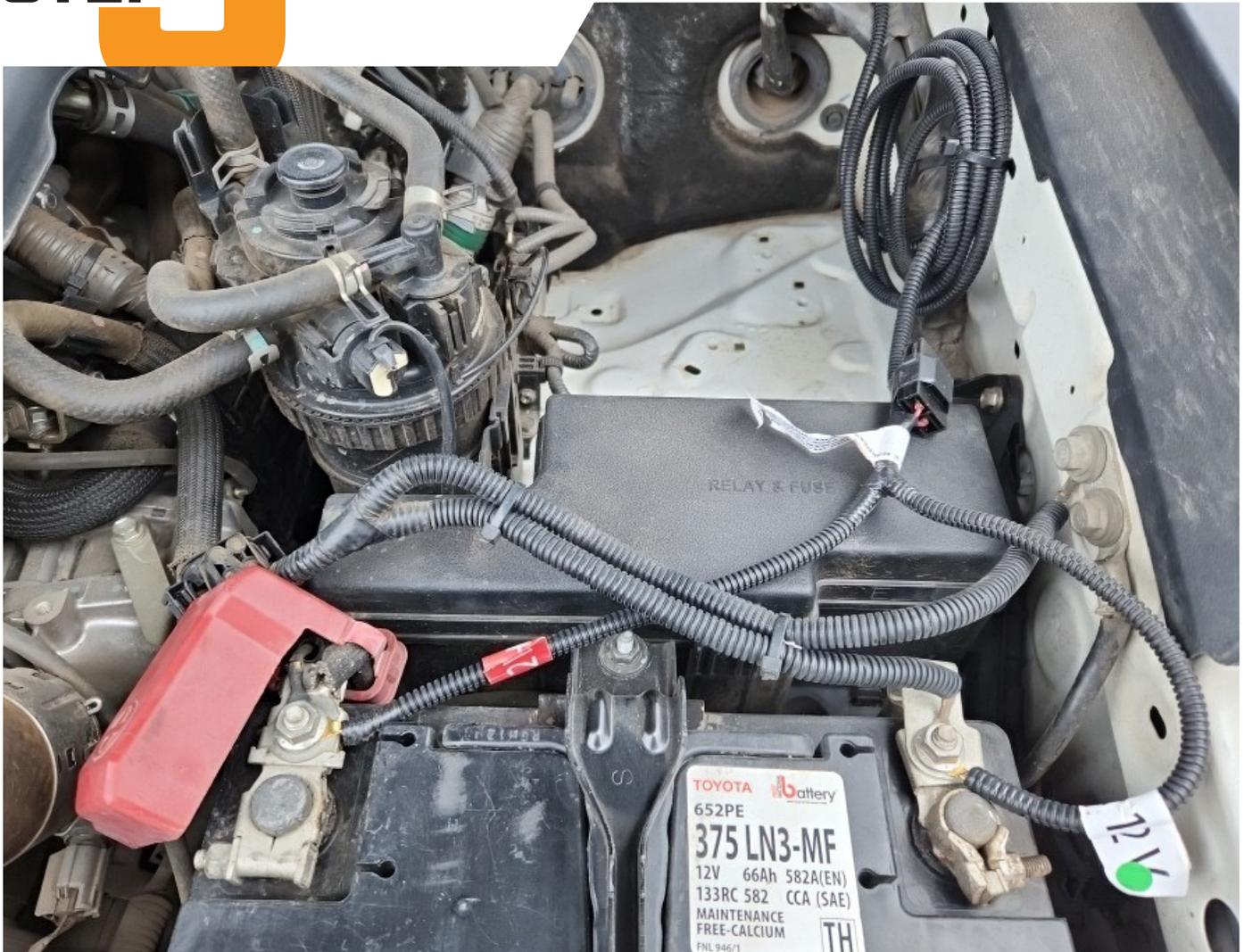
MAIN POWER HARNESS

- A. In the front, make a small cut in the black grommet to route the wiring.
- B. Push the wire through the black grommet. Feed a short length of cable through the grommet inside the toolbox.
- C. Now fit the clear plastic socket to the power harness. Red to the top slot as per the other wiring.
- D. Connect the plug and socket, confirm red to red wires and black to black wires.



STEP

9



MAIN POWER HARNESS CONNECTION TO BATTERY

- Route the main power cable down under the vehicle to enter the engine compartment and route to the battery. ⚠
- At the battery, connect the black wire to the –NEGATIVE– terminal.
- And connect the red wire to the +POSITIVE+ terminal.



Make sure to not be near the exhaust; any moving parts or expose to possible road damage. Use cable ties to secure the wiring.

STEP

9



TIDY UP

- A. Using the supplied cable mounts and cable ties make the harness neat inside the box.
- B. Where there is extra slack wiring, push and feed back down inside the tophats.
- C. The internal lights have white and amber push buttons on them to switch on and off.
- D. The external light is powered on and off by the black switch.



Always switch off your lights after use to not drain the vehicle battery.

FIELD



THANKS FOR YOUR PURCHASE!
PLEASE LET US KNOW IF YOU HAVE ANY QUESTIONS.