



# **FITTING INSTRUCTIONS**

Part Number: **5750390**

Product **NUMBER PLATE RELOCATION KIT**

Description:

Suited to **JL JEEP SPORT AND RUBICON**  
vehicle/s:

## **WARNING**

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ In the event of damage to any rear bar component, contact your nearest authorised ARB stockist.
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ This product or its fixing must not be modified in any way.
- ◆ The installation of this product may require the use of specialized tools and/or techniques
- ◆ It is recommended that this product is only installed by trained personnel
- ◆ These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components
- ◆ Work safely at all times
- ◆ Unless otherwise instructed, tighten fasteners to specified torque

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## **ARB 4x4 ACCESSORIES**

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**HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:**

Protective eyewear



Hearing protection



**NOTE:** 'WARNING' notes in the fitting procedure relate to OHS situations, where to avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.

**FASTENER TORQUE SETTINGS:**

| SIZE | Torque Nm | Torque lbft |
|------|-----------|-------------|
| M6   | 9Nm       | 4lbft       |
| M8   | 22Nm      | 16lbft      |
| M10  | 44Nm      | 32lbft      |
| M12  | 77Nm      | 57lbft      |

**For Number Plate Relocation**

| APPLICATION.                                                           | PART NO. | QTY | DESCRIPTION                |
|------------------------------------------------------------------------|----------|-----|----------------------------|
| <b>Bolt number plate bracket to mounting bracket</b><br><b>5750390</b> | 6151917  | 2   | M14 long wheel nut         |
|                                                                        | 6151918  | 2   | BOLT M14X1.5X25 HEX HD     |
|                                                                        | 3750489  | 1   | NUM PLT BRKT SUITS JL JEEP |
| <b>Bolting number plate light to bracket</b>                           | 6151282  | 2   | M5 flange nut              |
|                                                                        | 6151281  | 2   | M5 x 12 Pan head screw     |
|                                                                        | 86060BL  | 1   | Number Plate Light         |
| <b>Wiring</b>                                                          | 6821199  | 1   | Loom JK Jeep number plate  |
|                                                                        | 180701   | 2   | Scotch Lock                |
|                                                                        | 180302   | 6   | Cable Ties                 |
| <b>Fitting of Number Plate</b>                                         | 6151017  | 2   | M6 x 16 Bolt               |
|                                                                        | 6151128  | 2   | Flange Nut M6              |
|                                                                        | 6151046  | 2   | M6 Flat Washer             |

## NUMBER PLATE RELOCATION - FITTING PROCEDURE



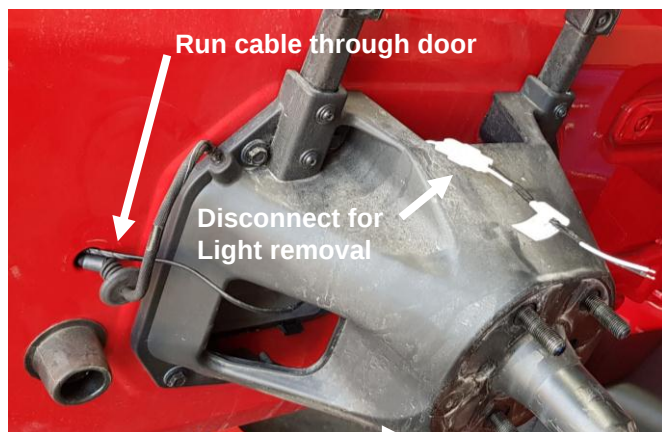
Pull out trim from bottom edge



1. As the number plate is normally mounted on the bumper bar, a number plate relocation bracket is required.

Before fitting this bracket it is advised you run the wire for the number plate light.

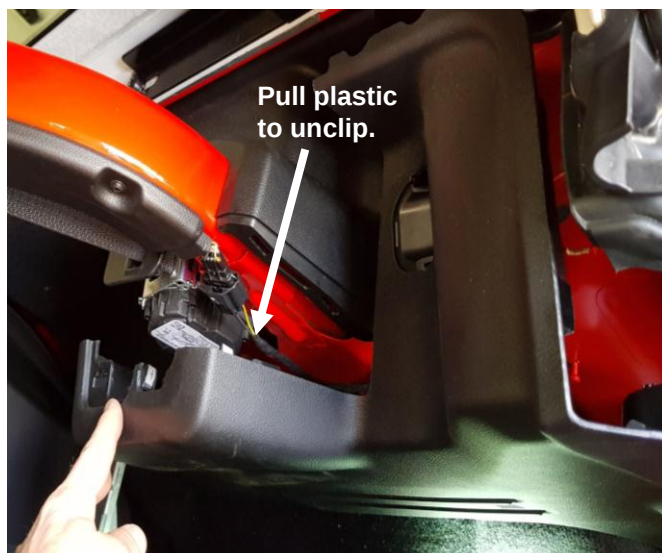
To do this you must remove the plastic trims off the rear door as shown



Run cable through door

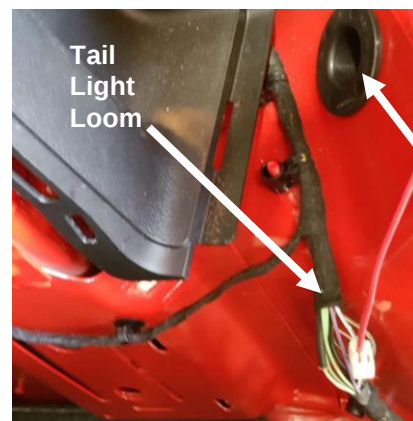
Disconnect for Light removal

2. Remove the factory grommet and thread the light loom provided into the door. Route wires as shown to avoid damage when installing the spare wheel.
3. Clip the grommet back into the door. Use cable ties to secure the new wires to the OE door loom. (shown above)

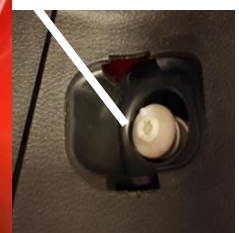


Pull plastic to unclip.

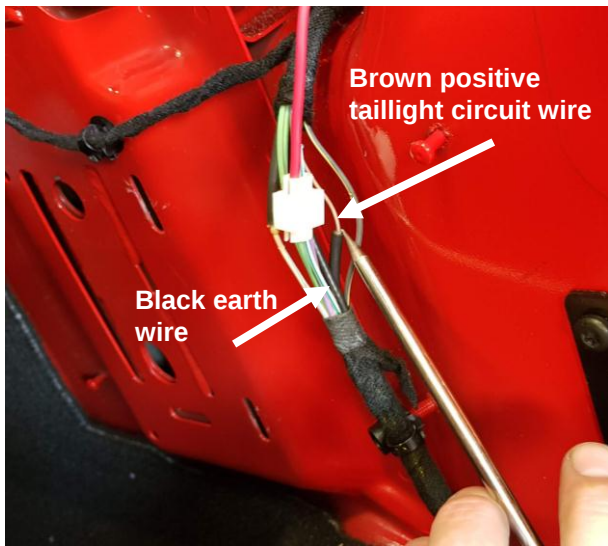
4. Remove the plastic screw that retains the tail light. Then unclip the rear R/H panel to expose the seat belt mechanism and the wiring loom for the taillights.



Tail Light Loom



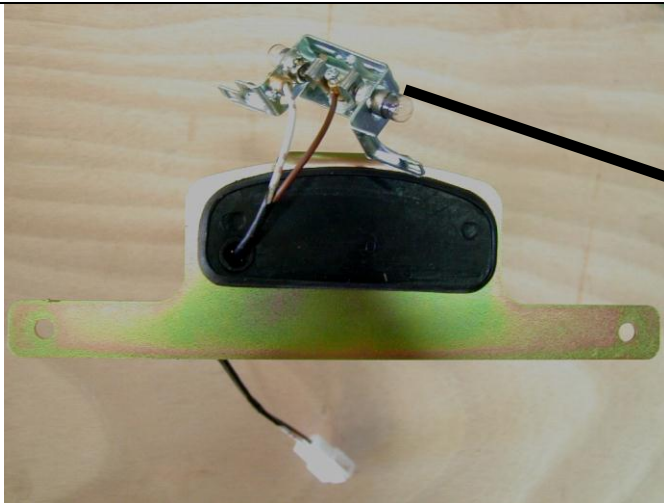
Taillight Retaining Screw



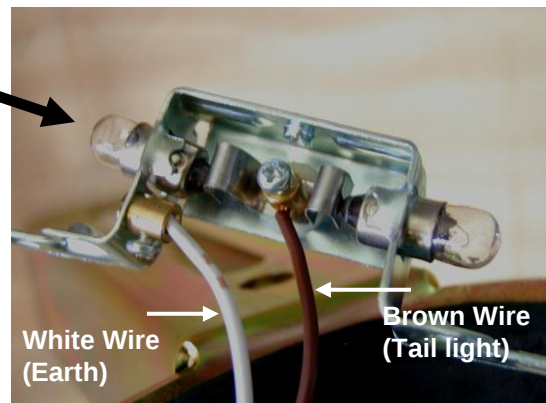
5. Locate the brown wire in the loom as shown, this is the positive taillight wire. Using one of the scotch locks provided clamp the brown wire from the new loom to it.
6. Locate the Black earth wire in the loom and scotch lock to the white wire in the new loom



7. Parts for Bracket fitment.



8. Fit loom to light as shown. Note position of white and brown wires.





9. Secure light to bracket using M5 pan head screws and flange nuts.



10. Refit light cover using screw supplied.
11. Fit the number plate to the bracket using the M6 hardware supplied.



12. Fitting the Bracket

Use the Jeep wheel brace remove the 2 top wheel nuts from the spare.

13. Replace these with the Long wheel nuts and the M14 X 25 bolts from the kit. Tighten the long nuts but Leave the bolts loose for now to allow the plate to be installed.





14. Fit the plate onto the bolt shank as shown. Then use the wheel brace to tighten the bolts up securing the plate. ..

Lastly cable tie the excess cable underneath the bracket.

15. Check that the number plate light works by turning on the vehicles lights.

