ARB FITTING INSTRUCTIONS

Part Number: **5750390**

Product Description: **NUMBER PLATE RELOCATION KIT**

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

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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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
Bolt number plate bracket to mounting bracket 5750390	6151917	2	M14 long wheel nut
	6151918	2	BOLT M14X1.5X25 HEX HD
	3750489	1	NUM PLT BRKT SUITS JL JEEP
Bolting number plate light to bracket	6151282	2	M5 flange nut
	6151281	2	M5 x 12 Pan head screw
	86060BL	1	Number Plate Light
Wiring	6821199	1	Loom JK Jeep number plate
	180701	2	Scotch Lock
	180302	6	Cable Ties
Fitting of Number Plate	6151017	2	M6 x 16 Bolt
	6151128	2	Flange Nut M6
	6151046	2	M6 Flat Washer

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NUMBER PLATE RELOCATION - FITTING PROCEDURE



Pull out trim from bottom edge



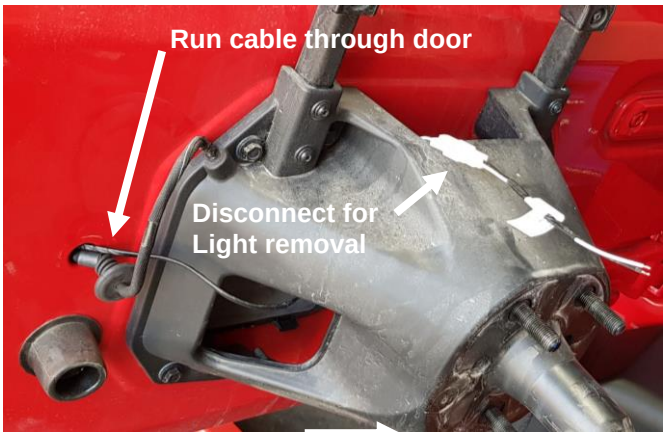
1. As the number plate is normally mounted on the bumper bar, a number plate relocation bracket is required.

   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

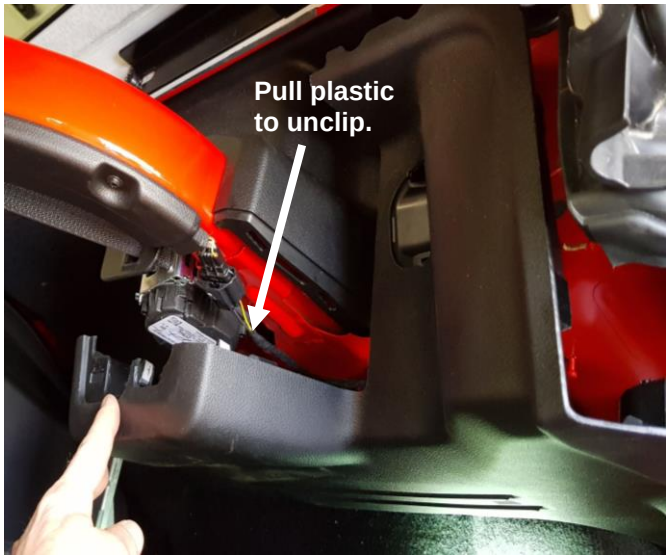
   .





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.

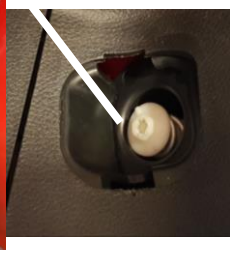
3. Clip the grommet back into the door. Use cable ties to secure the new wires to the OE door loom. (shown above)



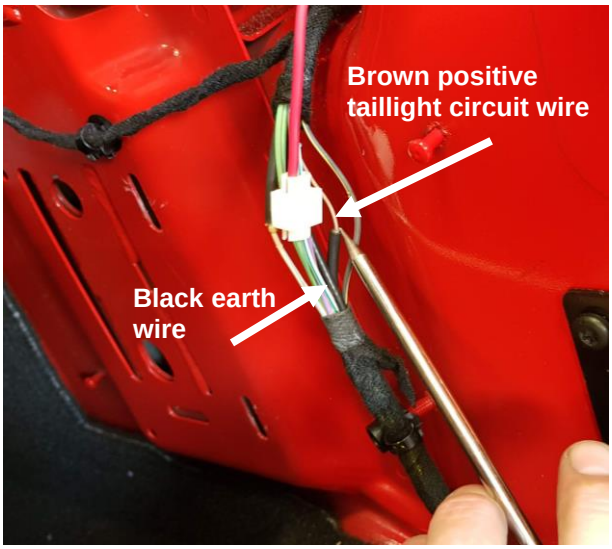
4. Remove the plastic screw that retains the tail light. Then unclip the rear R/H panel to expose the seat belt mechanism and the wiring loom for the taillights.



Taillight Retaining Screw



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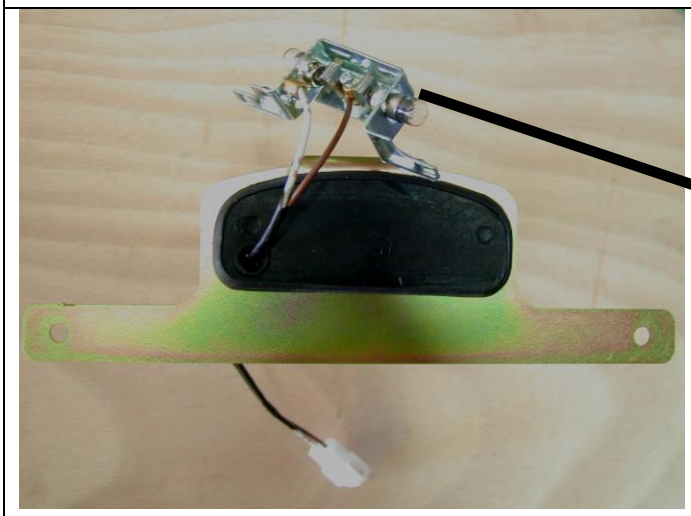


5. Locate the brown wire in the loom as shown, this is the positive taillight wire. Using one of the scotch locks provided clamp the brown wire from the new loom to it.

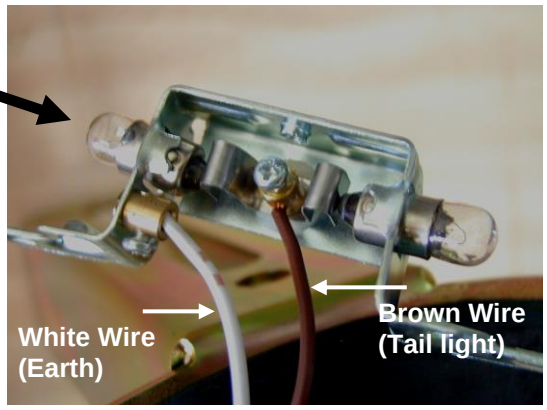
6. Locate the Black earth wire in the loom and scotch lock to the white wire in the new loom



7. Parts for Bracket fitment.



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



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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.

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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.

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