

CAN-AM MAVERICK X3 SHOCK TOWER MOUNT KIT

FITTING INSTRUCTIONS



PARTS REQUIRED

- 1x Linear-6/Carbon-6
- 1x One-Lamp Wiring Kit
- 1x Mounting Kit

DIFFICULTY LEVEL



TOOLS REQUIRED



SCREW DRIVER / BIT
(T-30)



SCREW DRIVER / BIT
(PHILIPS #2)



SOCKET & RATCHET
(10MM)

INSTALLATION STEPS

For technical and fitting advice, please email us at technical@triple-r-lights.com.



STEP 1

REMOVE THE HOOD

The hood is secured by 5 rubber grommets. Start by carefully lifting the rear of the hood and then gradually move towards the front to completely detach it.



STEP 2

REMOVE RADIATOR SUPPORT BOLTS

Remove the two 10mm bolts at the front of the shock mount that secure the radiator support. You'll need a 10mm socket and a 10mm wrench positioned behind the shock tower to do this.



STEP 3

POSITION BRACKET

Place bracket between shock tower and the radiator support bracket.



Please take care not to lose the brass fittings inside the rubber grommet when positioning the bracket.



STEP 4

SECURE BRACKETS

Re-install the 10mm factory bolts to secure the brackets in place, tighten to factory Torque.

Ensure that the bracket is aligned centrally with the shock mount.



STEP 5

INSTALL LIGHT

Mount the light to bracket using the supplied fixtures included with the lamp. Secure tightly once light is adjusted.



STEP 6

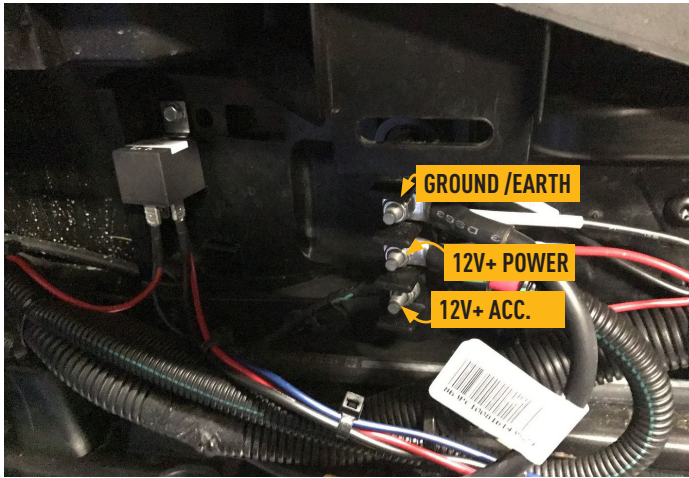
RE-INSTALL THE HOOD

Reattach the hood by firmly pressing down at each grommet location, starting at the front of the vehicle.

It is recommended to wire-up and test the light before re-installing the hood.

see next page for wiring.

WIRING STEPS



STEP 1

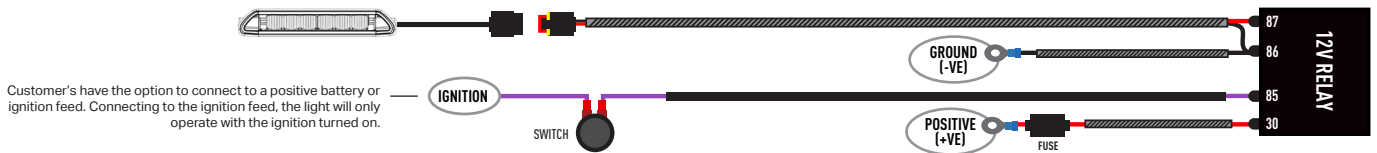
Remove necessary components to access factory bus bar.

STEP 2

Connect wiring harness to bus bar as per the image and wiring diagram. Lastly, connect lamp to harness and ensure lamp is working correctly.

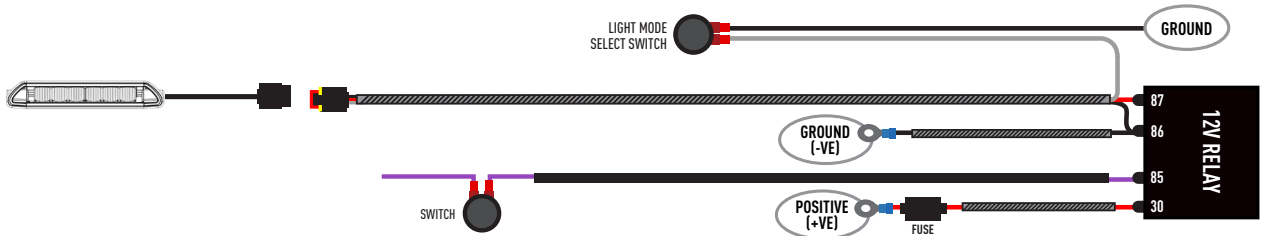
LINEAR-6 ELITE (2-PIN SUPERSEAL, 12V)

Part number: 1L-PL-120



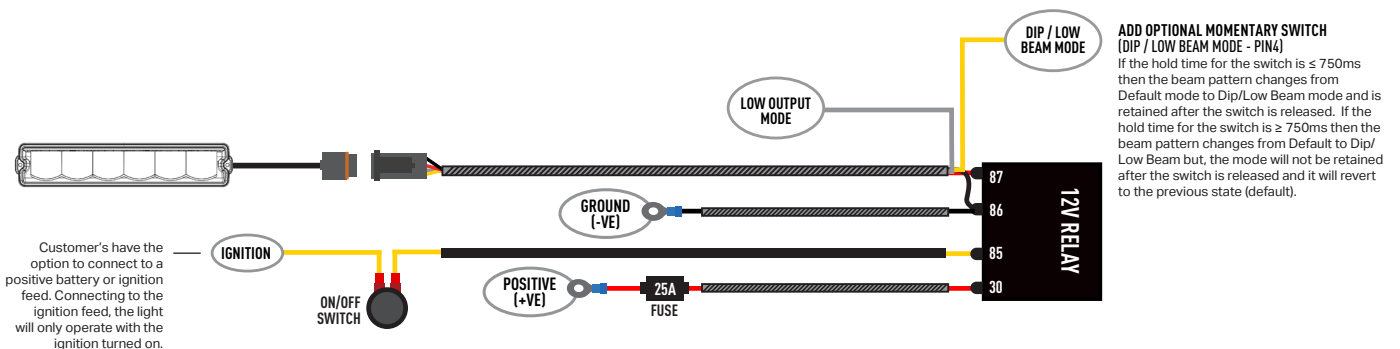
LINEAR-6 ELITE+ (3-PIN SUPERSEAL, 12V)

Part numbers: 1L-LP-EP-120



CARBON-6 SPOT / CARBON-6 DRIVE (4-PIN DEUTSCH DT, 12V)

Part numbers: 1L-DT4-200



LAMP MODE	INPUT SIGNAL		BEAM PATTERNS		CARBON-6 CURRENT @ 13.5V (A)
	GREY WIRE (LOW OUTPUT) CONNECTOR PIN 3	YELLOW WIRE (DIP / LOW BEAM) CONNECTOR PIN 4	HIGH BEAM % LUMEN OUTPUT	DIP / LOW BEAM % LUMEN OUTPUT	
HIGH BEAM	0V	0V	100	0	6.5
HIGH BEAM (LOW OUTPUT)	12V	0V	25	0	1.625
DIP / LOW BEAM	0V	12V	0	100	6.5
DIP / LOW BEAM (LOW OUTPUT)	12V	12V	0	25	1.625