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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





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 reccomended to wire-up and test the light before re-installing the hood.

see next page for wiring.



WIRING STEPS



STEP 1

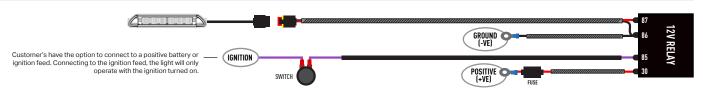
Remove necessary components to access factory bus bar.

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.

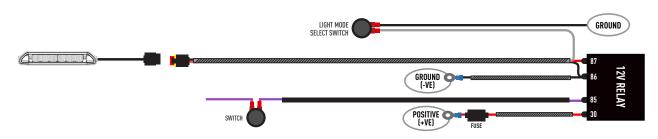
LINEAR-6 ELITE (2-PIN SUPERSEAL, 12V)

Part number: 1L-PL-120



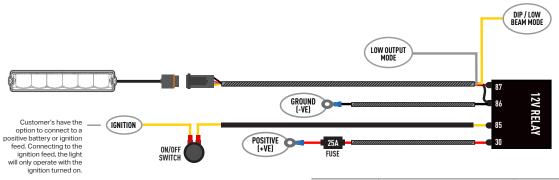
LINEAR-6 ELITE+ (3-PIN SUPERSEAL, 12V)

Part numbers: 1L-LP-EP-120



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

Part numbers: 1L-DT4-200



ADD OPTIONAL MOMENTARY SWITCH
(DIP / LOW BEAM MODE - PINA)
If the hold time for the switch is ≤ 750ms
then the beam pattern changes from
Default mode to Dip/Low Beam mode and is
retained after the switch is released. If the
hold time for the switch is ≥ 750ms then the
beam pattern changes from Default to Dip/
Low Beam but, the mode will not be retained
after the switch is released and it will report after the switch is released and it will revert to the previous state (default).

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