

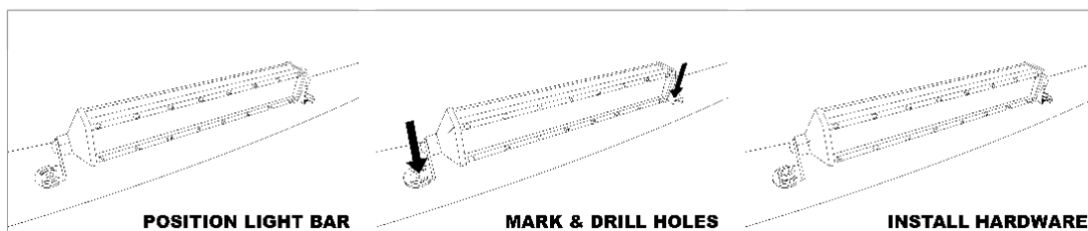
# 4 Series Dual Row LED Light 50"

Part Number 40050



## Mounting with Included L Brackets.

1. Install end brackets: Loosely install the included L brackets on each end of the light bar. These will be snugged down once the light bar is mounted and the angle is properly adjusted.
2. Position light bar: Find a suitable location to mount the light bar. For most effective mounting, light bar should be mounted to a flat metal surface. Ensure that there is ample space to allow the light bar to rotate to your desired position.
3. Mount light bar: Using the L brackets as a guide, mark and drill the holes using a  $\frac{1}{4}$ " drill bit. Tightly secure the light bar with the included M6 hardware. With the light bar in place, you can now fine tune the angle adjustment. Once adjusted, snug the screws at each end of the light bar down to lock the position.



## wiring

Thanks to its on-board controller and included wiring harness, the Light Bars do not need any additional wiring or plugs. Diagram for the wiring harness can be seen below. Feed the black connector on the harness to the light bar and plug in. Route the black and red power wires towards the battery. Secure the power relay in place using either a screw or a zip tie. To ensure longevity of the relay, mount in the upright position with the metal mounting hole facing up. This will prevent water from sitting near the electrical components. Locate the ON/OFF switch in a convenient location.

Connect the ring terminals to the battery. The RED wire is to be hooked to 12V+ and the BLACK wire is the 12V- (ground). Secure any loose wiring and ensure that the newly installed harness will not come into contact with any hot or moving parts.

