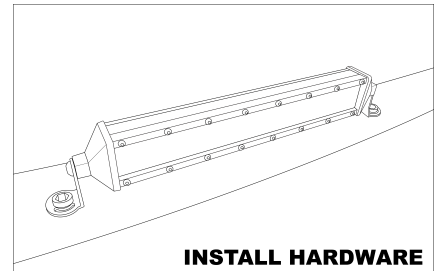
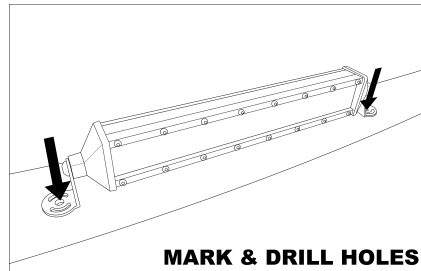
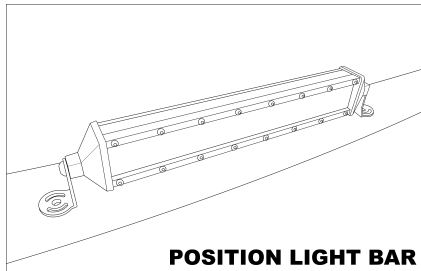


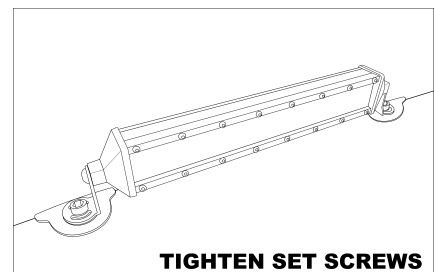
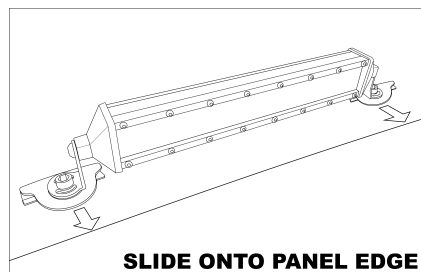
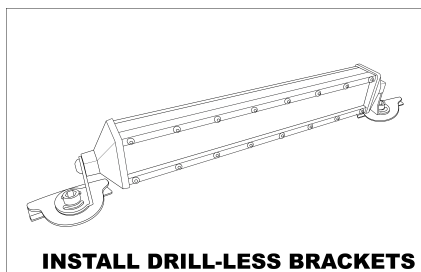
### Mounting with Included L Brackets

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 ¼" 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.



### Mounting with Optional Drill-Less Brackets

1. **Install brackets to light bar:** 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 adjusted. Install one of the drill-less brackets onto the bottom side of each L bracket. Keep these loose as these will be adjusted once on the vehicle.
2. **Position light bar:** Find a suitable location to mount the light bar. The drill-less brackets must be mounted to the edge of a body panel (see below). Ex.- mounted on the end of the hood closest to the windshield with the light bar pointing forward. Ensure that the set screws are loose enough to accommodate the thickness of the body panel. Carefully slide the brackets over the edge of the panel.
3. **Tighten drill-less brackets:** Each drill-less bracket has three set screws on the bottom side. Tighten these down to snug the brackets down onto the edge of the body panel. Repeat for the other side.
4. **Tighten end brackets:** With the drill-less brackets secure; you can now tighten the L brackets. Begin with the screws going into the drill-less brackets and then move on to the others after adjusting the angle of the light bar to your liking.



### Mode Selection

The color modes are controlled via the push button switch. Functionality is as follows-

- **One press** to turn the light bar **ON**. WHITE is default.
- **Double press** to **switch** between WHITE and GREEN. You must press and release the button entirely for the press to register. The second press must be within 10 seconds to switch to the other color.
- **One press** to turn the light bar **OFF**.

Input Voltage	Power Rating (10" / 20")	Lumen Rating (10" / 20")
12-24V DC	24 watt / 48 watt	2700lm / 5400lm

### Wiring

Thanks to its on-board controller and included wiring harness, the 2in1 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.

