

These instructions apply to the following models:

- 51-1100, 51-1500 – Amber 3 LED ID light bar - uses 2 wires
- 51-4400, 51-4500 – Red 3 LED ID light bar - uses 2 wires
- 53-4400, 53-4500 – Red 11 LED ID/STT light bar - uses 4 wires
- 54-1100, 54-1500 – Amber side marker / turn light bar – uses 2 wires



ID Function
3 lights on



Brake function
All lights on



Turn function
Left or right 4 LEDs from
center blink with turn signal



Installation information:

- Dimensions: 15 1/2"L x 1 1/2"W x 3/4"D
Spacing between mount holes: 14 1/2" center to center.

NOTE: Hole required for wire routing is NOT centered on the back of the light, it is shifted off center. Keep this in mind when marking and drilling your holes for mounting and wire routing. It is 7 5/8" from one of the mounting holes.

- Wiring:

Wire Color	Function
White with colored tracer	Ground
Brown	Tail / running light
Yellow	Left Turn / Left brake
Green	Right Turn / Right brake

Trailer industry standard is yellow for left turn and green for right turn. Which wire lights up each side of the light bar can only be determined by trial and error as the light bar is not marked top/bottom or left/right.

It's best to match the wiring colors so yellow = left, green = right after determining which wire lights up each side of the light bar and then marking left or right on the light bar. If you are not using the turn or brake function of the 11 LED model, or have the 3 LED model with only 2 wires, then the information regarding the green and yellow wires does not apply.

Often times we substitute the 11 LED / 4 wire light when the 3 LED / 2 wire light bar is ordered. In these cases, you can cap off the yellow and green wires and not use them.