



## Tailgate Light Bar "Y-Harness" Installation Instructions

**Please read all instructions before installation and to check to see that all parts are included.**

KIT CONTENTS:	
Description	Qty
Tailgate Light Bar Harness	1
Red Scotch Locks	4

### Tools Required:

- Voltmeter or 12V Test Light
- Pliers
- Electrical Tape

## Y-Harness Installation

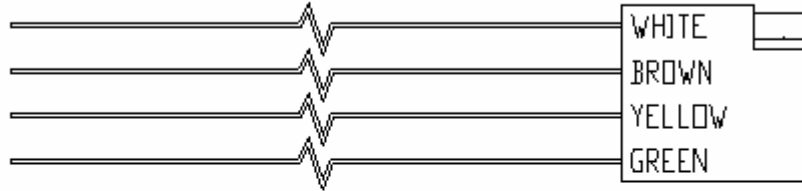
1. To install you will need to locate the vehicle's wiring harness or tap into the right and left tail light wiring harnesses.
2. Use a voltmeter or 12V test light to identify the wires for the tail lights, right turn signal and the left turn signal or refer to Table 1 below for factory wire colors for the 2015+ F150. Table 1 references the LED and the halogen tail light wire colors. Only one will be used.

**Table 1 - 2015+ F150**

Suggested Wire Colors for LED Tail Lights		
Factory Light	Factory Wire Color	Harness Wire Color
Driver Turn	Green with Blue Tracer	Yellow
Driver Running Light	Blue with Gray Tracer	Brown
Passenger Turn	Blue with Orange Tracer	Green
Ground (Next to spare tire)	Black with Yellow or Green Tracer	White
Driver Reverse	Green with Brown Tracer	White (From Tailgate Light Bar)
Power (From 7 pin trailer plug)	Orange	Red (From Tailgate Light Bar)

Suggested Wire Colors for Halogen Tail Lights		
Factory Light	Factory Wire Color	Harness Wire Color
Driver Turn	Gray with Orange Tracer	Yellow
Driver Running Light	Blue with Gray Tracer	Brown
Passenger Turn	Green with Orange Tracer	Green
Ground (Next to spare tire)	Black with Yellow or Green Tracer	White
Driver Reverse	Green with Brown Tracer	White (From Tailgate Light Bar)
Power (From 7 pin trailer plug)	Orange	Red (From Tailgate Light Bar)

- Using Figure 1 below and the provided Scotch Locks, connect the corresponding wires from the Y-Harness to the previously identified vehicle wires.



WHITE - GROUND  
BROWN - TAIL LIGHTS  
YELLOW - LEFT TURN LIGHT  
GREEN - RIGHT TURN LIGHT

**Figure 1**

- Plug the tailgate light bar and verify all functions work properly.
- Once proper functionality is verified, tape all connections with electrical tape.