

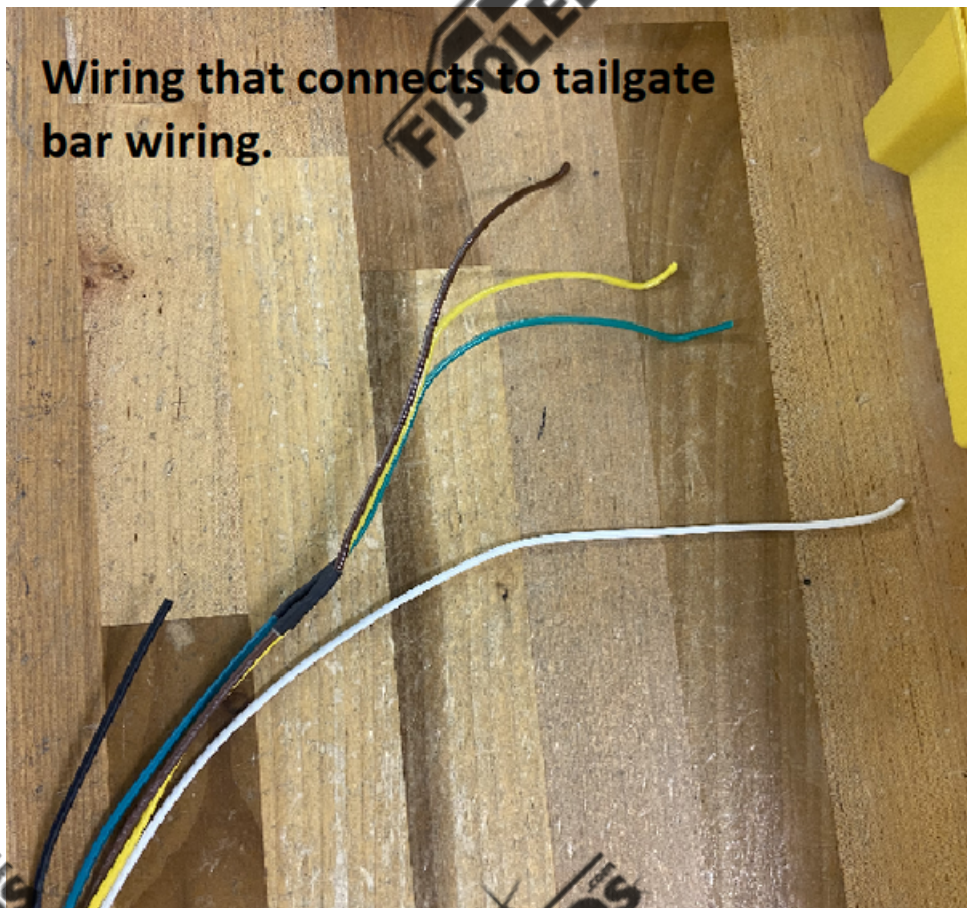
# Tailgate Bar Split Signal Wiring

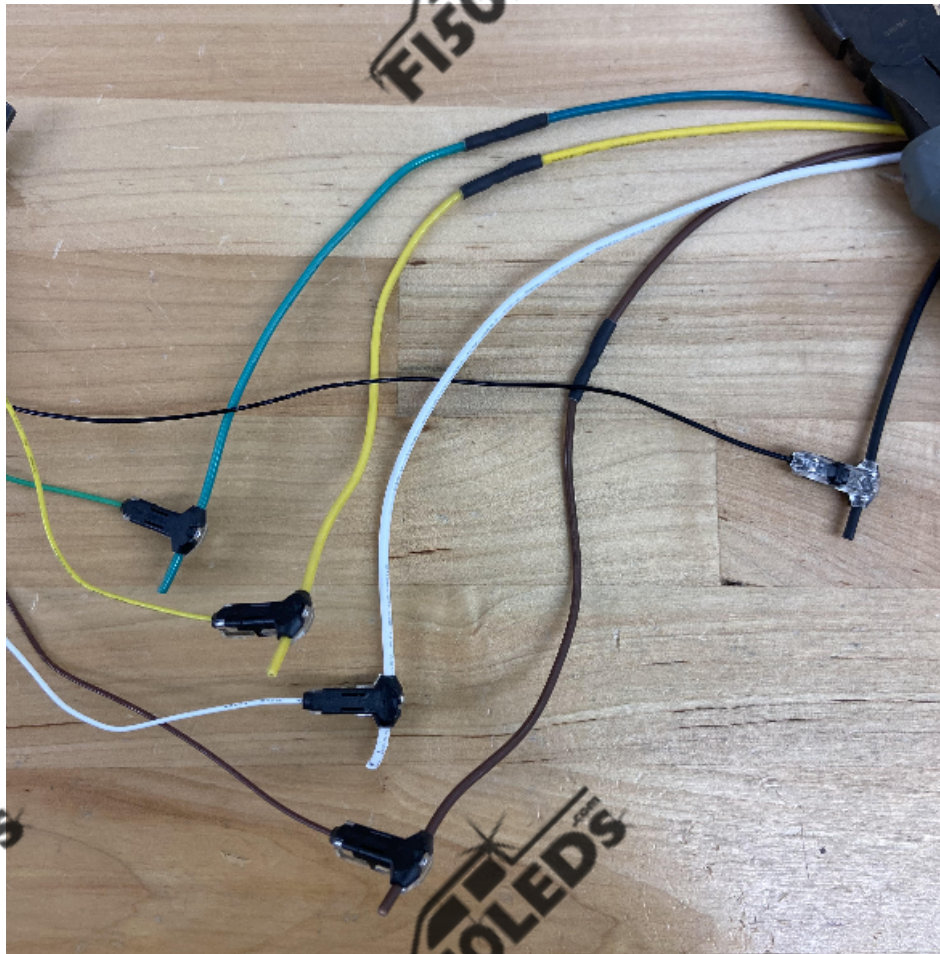
The box has wires coming out of each side, the side with five wires connect to the corresponding color wires that are coming from the tailgate bar. Once they are connected the side with 6 wires will connect to the trucks wiring.

## STEP 1:

Using the included connectors, connect the corresponding color wires that are coming from the tailgate bar to the boxes wiring. Black to black, green to green, yellow to yellow, etc...

Wiring that connects to tailgate bar wiring.





## STEP 2:

**Connect the six wires coming from the other side of the box to the trucks wiring.**



# Tailgate Bar Wiring:

*Yellow Wire- Driver side turn signal*

*Brown Wire- Parking light*

*White Wire- Reverse Light*

*Black Wire- Ground*

*Green Wire- Passenger side turn signal*

*Red Wire- Brake Light*



# Wiring Guide:

## **2021+ F150 AND RAPTOR**

### **Factory halogen without BLISS**

#### **Driver side:**

**Park Lamp – PIN2 (violet/green)**

**Driver signal – PIN3 (grey/orange)**

**Reverse – PIN4 (green/brown)**

**Ground – PIN6 (Black/yellow)**

#### **Passenger Side:**

**Passenger Signal – PIN3 (green/orange)**

### **Halogen with BLISS**

#### **Driver side:**

**Park Lamp – PIN2 (violet/green)**

**Driver signal – PIN3 (grey/orange)**

**Reverse – PIN6 (grey/brown)**

**Ground – PIN4 (Black/yellow)**

#### **Passenger Side:**

**Passenger Signal – PIN3 (green/orange)**

### **Factory LED with BLISS**

#### **Driver side:**

**Park Lamp – PIN10 (violet/green)**

**Driver signal – PIN1 (grey/orange)**

**Reverse\*\*\* – PIN4 (green/brown)**

**Ground – PIN3 (black/yellow)**

#### **Passenger Side:**

**Passenger Signal – PIN1 (green/orange)**

**\*Brake-Pin 2 (White/Green) (requires signal adapter)**

**2020-22 SUPER DUTY**  
**Factory halogen without BLISS**

**Driver side:**

**Park Lamp – connect to middle wire of taillight bulb connector**

**Driver signal – connect to outside non-black wire of tail light bulb connector**

**Reverse – connect to non-black wire of reverse bulb connector**

**Ground – connect to black wire on either the turn signal or reverse bulb connector**

**Passenger Side:**

**Passenger Signal – connect to outside non-black wire of tail light bulb connector**

**Factory LED with BLISS**

**Driver side:**

**Park Lamp – PIN3 (blue/gray)**

**Driver signal – PIN2 (grey/brown)**

**Reverse- PIN4 (green/brown)**

**Ground – PIN8 (blue/green)**

**Passenger Side:**

**Passenger Signal – PIN2 (violet/orange)**

**\*Brake-Pin 2 (White/Green) (requires signal adapter)**



**2023+ SUPER DUTY**

**Factory Halogen**

**Driver side:**

**Park Lamp - PIN2 (blue/white)**

**Driver signal - PIN3 (green/white)**

**Reverse - connect to reverse bulb (non-black wire)**

**Ground - PIN1 (black/white)**

**Passenger Side:**

**Passenger Signal - PIN3 (yellow/violet)**

**Factory Halogen tail lights with BLISS**

**Factory Halogen With LED**

**Driver side:**

**Park Lamp - PIN2 (blue/white)**

**Driver signal - PIN3 (green/white)**

**Reverse - connect to reverse bulb (non-black wire)**

**Ground - PIN1 (black/white)**

**Passenger Side:**

**Passenger Signal - PIN3 (yellow/violet)**

**Factory LED tail lights with BLISS**

**Factory LED**

**Driver side:**

**Park Lamp - PIN10 (blue/brown)**

**\*Brake- PIN2 (White/Green)(requires signal adapter)**

**Driver signal - PIN1 (gray)**

**Reverse- PIN4 (green)**

**Ground - PIN3 (black/green)**

**Passenger Side:**

**Passenger Signal - PIN1 (green)**



Text for support: 706-214-2618

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or email [CustomerSupport@F150LEDs.com](mailto:CustomerSupport@F150LEDs.com)