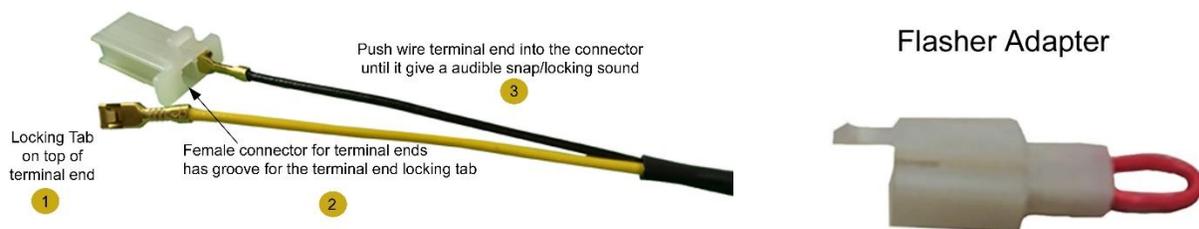




## Multifunction Turn Signals for KTM950

**Disclaimer:** We assume you possess the expertise and relevant tools to work on your machine. We also assume you have the OEM/Stock owner's manual or technical service manual for your machine. If you do not possess the skills, knowledge, or tools necessary to perform the installation of electrical and/or aftermarket parts, please see a qualified service provider.

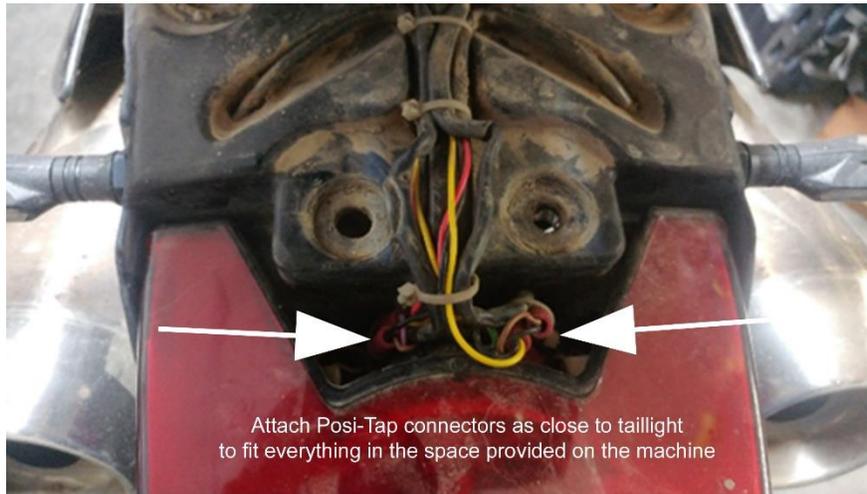
1. Start by removing your factory turn signals.
2. Install the multifunction turn signals.
  - a. The front signals will have a white wire
  - b. The rear signals will have a red and blue wires
  - c. Use a 14mm wrench on the silver nut.
    - i. **Do Not Twist turn signal to tighten, only turn the 14mm lock nut**
  - d. Use blue thread lock on all bolts and nuts when securing.
3. FRONT: Locate a switched dc power source (parking light bulb or ACC2).
  - a. Connect the white jumper wire.
    - i. Using the supplied Posi-Tap connector splice the jumper wire into the hot wire for the ACC2 or Parking light bulb as power source.
    - ii. Mount the multifunction turn signals onto the bike and route the wires appropriately.
    - iii. Route the turn signal wires through the turn signal housing then attach the female terminal end connector.



- iv. Connect the white female terminal end connector plug to the OEM/Stock factory turn signal plug.
  - v. Locate the factory turn signal flasher and replace with the Cyclops flasher adapter.
4. REAR: Locate the power wire that illuminates the brake light.
    - a. KTM typically uses Brown = Ground, White = Running/Taillight, Green = Brake light from the main wiring harness on the 950, confirm with a multimeter if unsure.



- b. Insert the Posi-Tap connectors as close to the taillight housing as possible. This is the only area with extra space to place the new connections.



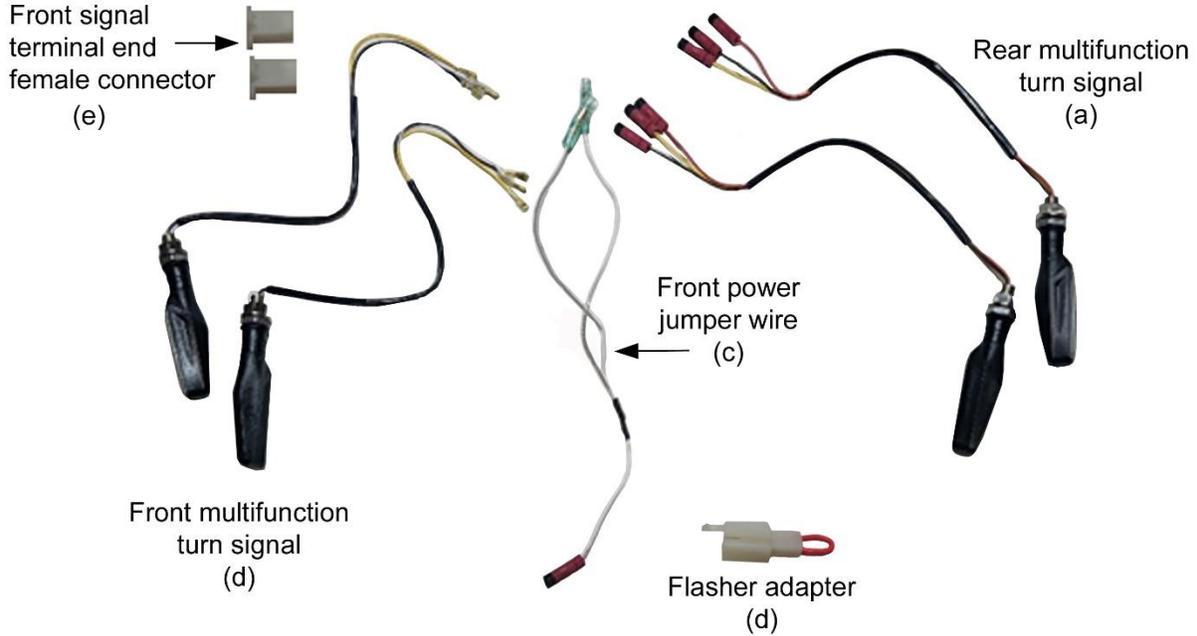
- c. Use the supplied Posi-Tap and connect the red wire from the multifunction turn signals into the brake light power wire (should be the green wire identified above).
  - d. Use the supplied Posi-Tap and connect the blue wire from the multifunction turn signals into the taillight power wire (should be the white wire identified above), however, this may be a different color based on the year of your machine.
  - e. Use the supplied Posi-Tap and connect the yellow wire from the multifunction turn signals into the factory turn signal power wires for each turn signal.
    - i. On the 950 this is commonly Purple = Left and Black = Right
  - f. Connect the white plugs to OEM/Stock turn signal plug.
5. Test to ensure all the functions are working.
    - a. Front multifunction turn signals will have white running light when the bike is turned on.
    - b. Rear multifunction turn signals will light up RED when the bike turned on (this was step 4b above).
    - c. Rear multifunction turn signals will light up BRIGHT RED when brakes are applied (this was step 4a above).
    - d. The left and right turn signals should work the same as the OEM/Stock signals.
  6. Zip-tie any loose wires.
  7. Reassemble bike.

## Common Troubleshooting FAQ's

1. If you experience all the signals flashing at once, you will need to install the Cyclops Single Turn Indicator Adapter at this time (Step 3.a.v above).
  - a. This typically occurs on bikes that are still equipped with an incandescent bulb separate of the instrument cluster.

- b. If you are using front only or rear only signals you may need to add a Cyclops Light Resistor on each turn signal OR an L.E.D. flasher to prevent hyper-flash.

**Kit Contents**



a	Rear multifunction turn signal	Qty 2	d	Flasher adapter	Qty 1
b	Front multifunction turn signal	Qty 2	e	Front signal terminal end female connector	
c	Front power jumper wire	Qty 1			

**Posi-tap Instructions:** black end = remove black cap and place over wire you wish to tap. Insert black cap back into red Posi-tap body and tighten snugly. No wire stripping is needed



Three Colors of Posi-Tap connectors  
 Insert the wire you wish to tap into the cap of the Posi-Tap  
 Tighten the Posi-Tap cap into the Posi-Tap body

