

BRAKE LIGHT / CLUTCH SAFETY SWITCH

INSTALLATION GUIDE

NOTE: Please read before you begin.

- Please check your stock wiring to make sure your model motorcycle will accept analog switches. Some 2014 and up models have ribbon wires and will not except tie-in.
- Brake Light Switch is Reverse Polarity - No continuity when switch is pressed.
- Clutch Safety Switch is Regular Polarity - Active continuity when switch is pressed.

To Begin Installation...

1. Remove original Brake Switch from hand control housing.
2. With scissors, cut original switch off the ribbon cable. **(Be sure to leave the cable attached to hand control)**
3. Fold cut the end of the ribbon cable over itself about 1/4" from the end.
4. Slide the folded/doubled up cable end into the provided connector, making sure the cable is up against one side of the connector. (The provided connector has 3 pins and the cable is only 2 positions so you must **make sure the cable aligns with just 2 of the connector's pins**)
5. Compress the connector together to lock the cable in place.
6. With the ignition on, jump a lead between the 2 pins that the ribbon connector is in contact with to see if the brake light modulates. If it does, you have a good connection from the ribbon cable to the connector. If it does not, you will need to reopen the connector and reset the ribbon cable. (You may need to use a razor blade to scrape some of the cable coating off to make better contact with the connector)
7. Once you have good contact on the connector you are ready to solder small (20-gauge) wires to the 2 pins on the provided connector that are in contact with the ribbon wires.
8. **Protect the soldered connectors with the included wire shrink tube.**
9. Connect the other end of the wires to the new Beringer Brake Switch SC1 (Black Tip)