



Installation Instructions

Kodlin Indicators K68459 and K68487

1. Secure the motorcycle, turn the ignition off, disconnect the battery or remove the main fuse. Deactivate the alarm system or make sure that the key fob is close to the bike. Prior to disconnecting the electricity, the ignition needs to be turned on. Check your manual for details.
2. Remove the windshield (remove the bolts highlighted in red) See figure 1.



Fig. 1

3. Remove the upper fairing cover. See figure 2.
Attention: Lift the cover up on the lower edge and pull it towards you (driving direction) to release tabs. See Fig. 3.



Fig. 2

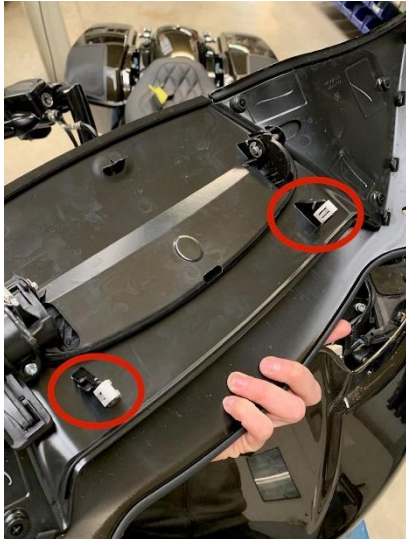


Fig. 3

4. Remove the speaker cover with a plastic wedge to release tabs. See figures 4 and 5.
Attention: Only apply leverage to the inside of the cover being careful not to damage speaker.



Fig. 4

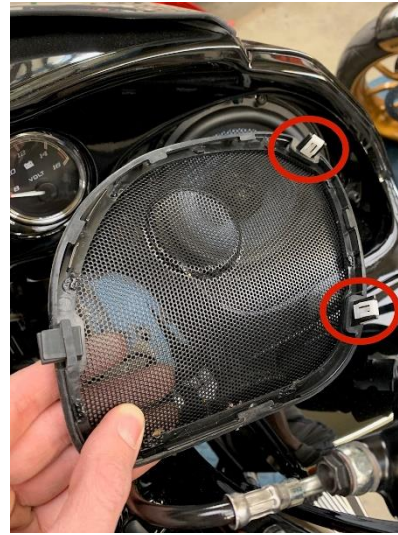


Fig. 5

5. Disconnect the connectors, one each on left and right side. See figure 6,7



Fig 6



Fig 7

6. Remove the four fairing bolts and remove fairing towards driving direction. See figure 8 and figure 9



Fig. 8



Fig. 9

7. Unbolt both indicators from inside of fairing. See figure 10.



Fig. 10

8. Cut the indicator wires between the stock indicators and the connector.

9. Install the Kodlin indicators with blue Loctite or similar medium strength thread locker. See figure 11.



Fig. 11

10. Trim the end of the bike and the Kodlin indicators wires to the right length. Solder and insulate the wires.
 - **European models:** Bike black wire to indicator black wire and bike purple wire to indicator yellow wire
 - **US models:** Connect bike black wire to indicator black wire. Bike purple wire to indicator yellow wire. Bike blue running light wire if not used should be taped or sealed at end of wire.
 - **NOTE:** If you also want to use our turn signal as a running light, (dual-function) we suggest using Badlands part number **IHL-03**, Kodlin part number **KUS11300**. This part will make our single function light a dual function running light and turn signal. Simply connect bike black to indicator black wire. Bike purple wire to converter purple wire. Bike blue wire to converter blue wire and converter red wire to indicator yellow wire.
11. Secure the indicator wires with adhesive tape to the inside of inner fairing.
12. Install the fairing to the motorcycle in reverse of the removal procedures.
13. Reconnect the two indicator connectors at top.
14. Install the windshield. **Attention: Install the bolts first to check ease of movement / clearance being careful not to cross thread. It is not recommended to use thread locker on these bolts.**
15. Reconnect battery or power by reversing the steps in item 1.
16. Check functionality of the indicators and make sure security light does not illuminate.
17. **Tip:** The flashing speed may change when replacing the original indicators. The installation of a load equalizer will solve that problem. (we like the 27 Ohm Paaschburg and Wunderlich / Highsider brand unit part number 207-020)

Note: It is the installer's responsibility to ensure that all the fasteners are tightened before operation of the motorcycle (we recommend following the factory torque specs). Kodlin will not provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required. Experience with soldering of the wires is necessary to install this product. We recommend working with a certified motorcycle shop.

Attention! Before each use of the vehicle, check the functionality of the indicator lights.