



Installation Instructions

Kodlin Front 2-Wire LED Install Kit KUS11550 for Harley-Davidson® M8 Softails®

This kit comes with KUS11300 and KUS11400 prewired and ready to install. For use with custom 2 wire LED lights. Not for use with K68500, K68501, K68510, or K68511.

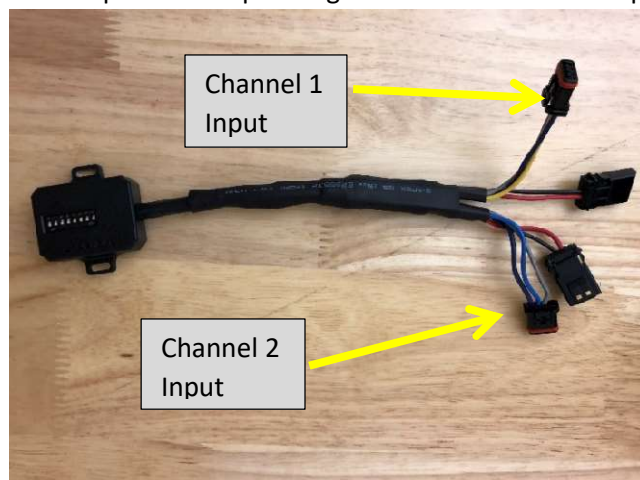
TIP: [Wiring diagram on last page!](#)

Note: Follow the Harley-Davidson service manual for your year/model motorcycle to complete these steps.

Install:

1. Disconnect the negative terminal from the battery.
2. Remove seat.
3. Remove the tank.
4. Expose handlebar wire connectors under the cover located on the left side of neck frame.
5. Disconnect the connectors for the turn signals.
6. Push turn/run wires up through bars to provide enough room to make your slices.
7. Cut the original three (blue, purple, black) turn/run wires 3-4 inches away from the turn signal housing.
8. Remove the OEM turn signals and install new LEDs according to their instructions.
9. When installing LED, connect the yellow LED wire to the purple harness wire and black LED wire to black harness wire. The blue harness wire will not be used.
10. Pull wires back into the bars to hide the splices. Make sure not to pinch any wires between bar and housing or between switch housing and brake or clutch control clamp.

NOTE: Channel 1 has the yellow wire in input connector, channel 2 has the blue. Channel 1 and channel 2 input and output connectors are grouped together to help keep the channels isolated one side from the other. Either channel can be used for left or right. Just keep the channel 1 input and outputs together on same side. See picture #1



Picture 1

11. Plug the input connector to main harness and plug the output connector to the turn signal wires. See picture 2



Picture 2

12. Make sure dip switches all set to "ON". This setting seem to work well with HD Can-Bus.
13. Connect your battery and test to make sure there are no hyper flashing or DTC error codes. Make sure to clear your DTC codes when finished.
14. Once tested, tuck KUS11550 into frame opening first frame out of the way of rest of the harness, then install harness wires back into the frame and close the cover. Check for any tightness or binding of the harness.
15. Reinstall tank, seat and reconnect the power.
16. Verify all your bolts are torqued properly and go ride.

For the latest install guides, video's, FAQ's. and Tech-Tip's scan QR code!



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Front Install Kit with 2-1 Intensifier KUS11300 and KUS11400 Load Balancer

