



Installation Instructions

Kodlin Rear LED Install Kit KUS11500 for Harley-Davidson® M8 Softails®

Kit Contents:

1. 1 - M8 S/T Rear Harness w/KUS11400
2. 8 - Micro Posi-Locks
3. Instructions

Removal:

1. Remove right side cover and disconnect your negative battery cable.
2. Remove seat.
3. Unplug the two left and right turn signal harness connectors and the taillight/license harness connector if used.



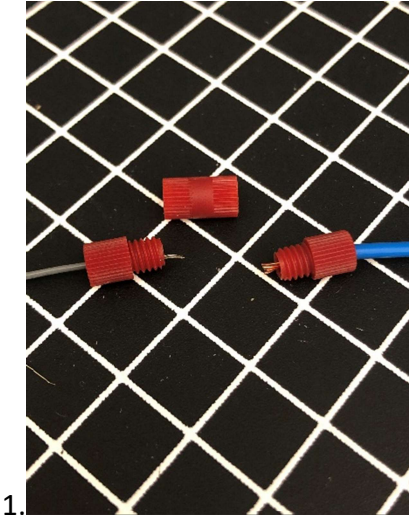
4. Remove all zip ties or harness ties before removing rear fender.
5. Loosen the two fender strut mounting bolts from each side.
6. Remove the rear fender and set on a protective surface to prevent scratching.
7. Remove fender struts and install rear LEDs according to their instructions.

Install:

Tip: Go to <https://kodlinusa.com/tech-guide/#installation-guide> for examples of how to wire for your type of taillight setup.

1. Determine length of wire required for LED install and trim LED wiring and install kit wiring per your length requirements. The longer wire group, channel 2, routes to left side of fender.
2. Trim approximately ¼" of insulation from wire tips and install wire thru center of posi-lock screw on end piece.

Tip: I usually leave 1/16" of wire sticking past inside of screw on tip to insert into center piece of posi-lock. Make sure no bare wire is visible past outer edge of posi-lock. Picture 1.



1. [Image 1]
2. [Image 2]
3. Wrap or dress your wires as needed and install the fender strut back onto fender for both sides.
4. Install rear fender assembly. Connect your connectors and verify your wire routing is free from any moving parts and you have enough length to plug back into main harness. Picture 2.
5. Start out with Dip Switches all set to "ON" or P setting. Settings K-P seem to work well with HD Can-Bus. I usually set both channels to same Ohm level settings, but you can set DIP switches 1-4 on one Ohm value and Dip Switches 5-8 on another since 1-4 is for channel 1 and 5-8 is for channel 2. Picture 3 and 4.
6. Connect your battery and test to make sure there are no hyper flashing or DTC error codes. Increase Ohm value with Dip Switches if so and test again until you have no more issues. Make sure to clear your DTC codes when finished.
7. Verify all your bolts are torqued properly and go ride.

Dip-Schalter Channel 1

CH1	1	2	3	4	ohm
a	off	off	off	off	1200 Ω
b	off	off	off	on	600 Ω
c	off	off	on	off	400 Ω
d	off	off	on	on	300 Ω
e	off	on	off	off	240 Ω
f	off	on	off	on	200 Ω
g	off	on	on	off	170 Ω
h	off	on	on	on	150 Ω
i	on	off	off	off	1200 Ω
j	on	off	off	on	600 Ω
k	on	off	on	off	400 Ω
l	on	off	on	on	300 Ω
m	on	on	off	off	240 Ω
n	on	on	off	on	200 Ω
o	on	on	on	off	170 Ω
p	on	on	on	on	150 Ω

3.

Dip-Schalter Channel 2

CH2	5	6	7	8	ohm
a	off	off	off	off	1200 Ω
b	on	off	off	off	600 Ω
c	off	on	off	off	400 Ω
d	on	on	off	off	300 Ω
e	off	off	on	off	240 Ω
f	on	off	on	off	200 Ω
g	off	on	on	off	170 Ω
h	on	on	on	off	150 Ω
i	off	off	off	on	1200 Ω
j	on	off	off	on	600 Ω
k	off	on	off	on	400 Ω
l	on	on	off	on	300 Ω
m	off	off	on	on	240 Ω
n	on	off	on	on	200 Ω
o	off	on	on	on	170 Ω
p	on	on	on	on	150 Ω

4.

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



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