



Installation Instructions

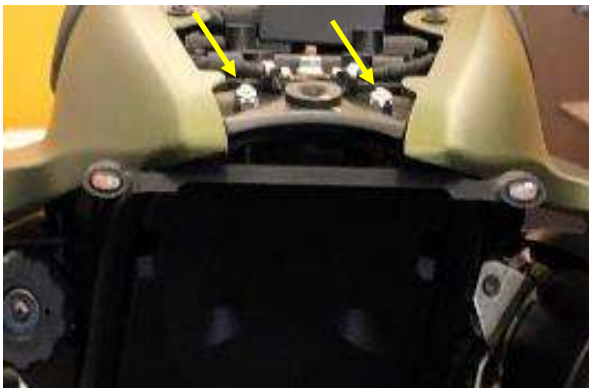
For K68499 Kodlin Elypse 3-1 Rear Light Bar for Sportster S models

Install:

1. Remove seat, left side panel and rear panel.
2. Unclip OEM light bar connector on lower swing-arm. See picture #1.
3. Undo wiring from clip with two plastic screws and make sure wiring is completely free all the way to swing-arm mount. See picture #2.



4. While holding light bar remove the three bolts holding it onto the swing-arm.
5. Using instructions provided with kit install the Kodlin License Plate Bracket for Sportster S models and Kodlin Curved Universal License Plate Kit at this time.



6. Using the two bolts provided in the kit install them into the counter bore on bottom of light bar and into existing holes up into rear frame. Secure with two washers and nylock nuts provided. Align then snug up firmly. See picture #3
7. Route wires up into frame and into area under the rear panel avoiding pinch points or sharp edges. See picture #4.

Wiring the lights:

1. If you have not done so yet, install the Kodlin Rear LED Harness for the Sportster S KUS11600 following the instructions provided with the part.



#7



#8

2. Simply plug the lightbar connectors for the right and left sides of rear harness accordingly. Right side will have a brown wire instead of the violet wire in the #2 position on the rear harness connectors.
3. Be careful not to have any wires near front of this bar because stock seat will pinch it when installed. See arrow in picture #8. Connector is shown pulled out for viewing otherwise it will be tucked away behind bar.
4. Power source for license plate mount is provided at connector location shown in picture # 1 on pins 3 (ground – black wire) and 5 (12vdc – blue wire).
5. Test front and rear brake and each turn signal light and then let flashers run about 10-20 times and check for any DTC codes or hyper-flashing.

Wire color code guidelines:

Kodlin Rear Harness to LED Lightbar

Pin 1 -> Blue Wire -> Running -> Yellow LED Wire

Pin 2 -> Brown (Rt) or Violet (Lt) Wire -> Right or Left Turn -> both Light Blue LED Wire

Pin 3 -> Red Wire -> Stop -> Red LED Wire

Pin 4 -> Black Wire -> Ground -> Black LED Wires

NOTE: No warranty coverage is provided by Kodlin that is due to improper installation or lack of maintenance. Periodic maintenance and inspection are required

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



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