

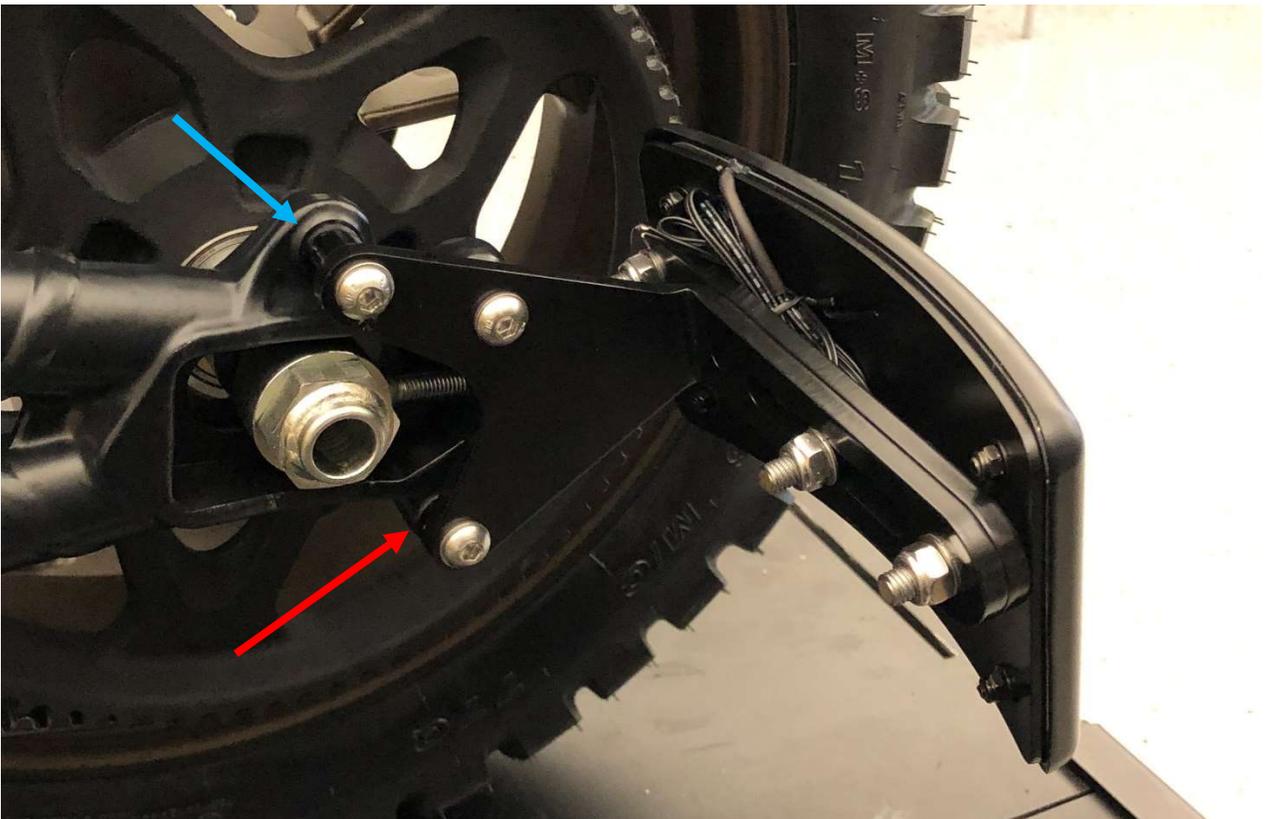


Installation Instructions for KUS20500 Kodlin License Plate Bracket for Sportster S models

1. Disconnect OEM lightbar harness and remove wire clips on swing-arm. See pictures 1 and 2.



2. Remove the three bolts holding your existing license plate mount and any associated wiring.
3. Mount the license backing plate to the mounting bracket using the hardware provided with mounting bracket. Long spacer goes between bracket and swing-arm at top location (blue arrow) and thin spacer goes in bottom location (red arrow). Use anti-seize on all bolts, top bolt gets two washers and locknut, other two thread into swing-arm and use only a washer. Mount as close to pulley as possible. See picture #3



4. Align bracket adapter to bracket and install one bolt using two washers and a lock nut into center location as seen in pictures #3 and #4.
5. Install bolt only through license backing plate on each end and mount to adapter bracket using two washers and locknuts. See picture #3 and #4.
6. Bend your existing license plate to match radius of backing plate. The test fit license frame and license. You may need to notch license to clear wires from the light on the frame. Using four small taper head screws install the frame and license on the backing plate. Use the small flat washers and nuts on the back and tighten. Do not over tighten.
7. Run the license frame wire with light colored stripe to a switched 12 vdc power source and the all black wire to a chassis ground. Cut the length as needed. Suggest ground to pin 4 and power to pin 5 on rear light swingarm connector as seen in picture #1.



Pic #4

NOTE: This is a custom part. Kodlin USA is not responsible for stock parts or accessories fitting after the installation. No warranty coverage is provided by Kodlin that is due to improper installation or lack of maintenance. Periodic maintenance and inspection are required. It is the installer's responsibility to ensure that all the fasteners are tightened before operation of the motorcycle. We recommend following the Mfg.'s torque specifications.

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



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