

Installation Instructions For M8 Softail License Plate Bracket KUS20501

A FACTORY SERVICE MANUAL WILL BE HELPFUL IN PERFORMING THIS INSTALLATION. DO NOT ATTEMPT TO PERFORM THIS INSTALLATION IF YOU ARE NOT CONFIDENT IN YOUR ABILITY TO COMPLETE ALL OF THE STEPS IN THE PROCEDURE; CONSULT A TRAINED TECHNICIAN. IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.

- 1. Carefully lift and secure your motorcycle in preparation to remove the rear axle.
- 2. Following manufactures guidelines remove the rear axle from the motorcycle.
- 3. Remove the large axle spacer from the left pully side.
- 4. Install the Kodlin bracket and new axle spacer. The bracket will go in against the frame with the spacer to the right against the wheel bearing. The axle adjuster will fit into the notch onto the bracket. You may need to loosen the adjuster bolts to facilitate installation. Loosen and adjust the axle adjuster bolts the same amount for each side as needed.
- 5. Reinstall the axle making sure the axle adjuster is in the notch and bracket is as high as it can go. See picture #1.
- 6. Follow the manufactures recommendations for belt adjustment and wheel alignment and torque axle to proper manufactures torque specifications.
- 7. Verify the wheel will rotate smoothly without any interference.
- 8. Install Kodlin's Universal License Plate Frame onto the bracket using the two bolts, spacers, washers, and lock nuts provided.
- 9. Insert the two bolts thru the backing plate, 1/8" spacers, and then the mounting bracket. Next install two washers and locknuts and tighten up. Make sure you have the backing plate aligned straight. See picture #2.
- 10. Install Kodlin's universal license plate frame and license according to the instruction provided in that kit.





NOTE: 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 specs. Check belt tension for proper tension.

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



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