



Installation Instructions

For Kodlin 1.5" Super Fat Flowbar Handlebars for Softails, Dynas, and Sportsters-
KUS30100, KUS30101, KUS30102, KUS30103, KUS30104, and KUS30105

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.

NOTE: The following steps are simple guidelines. Follow the appropriate steps in the proper service manual for your year and models of motorcycle. Use medium strength thread locker on all fasteners.

1. Removal

- a. While your alarm system is unarmed or disabled remove the battery ground cable.
- b. We suggest you remove the tank at this time to protect it from accidental damage.
- c. Disconnect all required wiring harnesses, TBW, switch housing, heated grips etc.
- d. Remove front brake line and clutch cable/line now if needed.
- e. Remove the clutch perch, and front brake controls.
- f. Remove left and right switch housings,
- g. If removing riser bushings or risers loosen the riser bolts but do not remove at this point.
- h. While holding the handlebars, remove the riser top clamp and remove the handlebars.
- i. Follow appropriate service manual steps to replace risers and or bushings if changing.

2. Installation

- a. Extend wire harnesses as needed for handlebar and riser heights.
- b. Run required harnesses through the handlebars.
- c. Install handlebars.
- d. Install clutch perch and cable/line.
- e. Install front brake control and brake line.
- f. Install left and right switch housings and throttle control.
- g. Verify handlebars position now before the following steps.
- h. Connect all disconnected wiring harnesses.
- i. Install tank, reconnecting hoses and harness as needed.
- j. Attach battery ground cable.
- k. Test for proper switch functions before starting.
- l. Start and test for proper throttle control function.
- m. Check brake fluid level and perform brake bleed procedures.
- n. Check for proper clutch action. Adjust cable or bleed line if needed.

- o. Check for interference with turning from stop to stop and correct if needed.
- p. Clear all DTC codes and test ride. Recheck for any codes.

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.

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



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