



Installation Instructions

For K46660 Kodlin Front End Cover for 2018-2022 M8 Softail
Breakouts (FXBR / FXBRS)

Note: May interfere with headlamp visors or nacelles.

1. Jack up bike and support for front axle and wheel removal.
2. Remove brake caliper.
3. Remove front fender.
4. Remove front wheel and axle. You should also remove any aftermarket headlamp covers or nacelle due to possible clearance issues. In this case nacelle had to be removed and spaced out to clear. See picture #1



Pic. 1



Pic. 2



Pic. 3

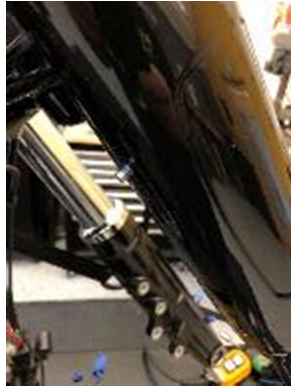
5. Loosen top and bottom pinch bolt and remove fork leg being careful not to drop fork leg.
6. Remove this set screw (blue arrow) to access inner set screw with long Allen wrench. Loosen, add drop of thread locker, and make sure the inner set screw is snug against fork cover but not tight enough it dimples fork cover. Add a small drop of thread locker to outer set screw and reinstall set screw. Do this on all three locations with internal ring. Make sure to check that set screws do not stick thru into path of fork tube before sliding fork into cover. Back out 1/8" or until they no longer pose an issue. See Picture #2.

Note: The fork covers have a left and right side. Note cutout for pinch bolt access. See Picture #3.

7. While holding fork cover in place slide fork tube up into fork cover and trees slightly lower than normal height and lightly tighten pinch bolt to hold in place.
8. You have the option of black or stainless fork cover cap bolts. Install the type of your choice.
9. Clean both mounting surfaces with alcohol and place one round double sided tape disk on top of fork tube nut. Put another on the bottom of cap. Peel off top liners on both as well. See picture #4.



Pic. 4



Pic. 5



Pic. 6

10. Align fork cover cap with fork cover and press into place. You may need to rotate for correct fit.

Note: Next step is critical and is easier with help!

11. While holding down the fork cover cap loosen fork pinch bolts and gently slide the fork tube up against fork cover cap firmly pushing against fork cover cap to ensure good contact has been made. Once fork tube has contacted fork cover cap tighten fork pinch bolts to hold fork tube in place.
12. Following mfg. torque specs (15-18ft/lbs.) tighten upper and lower pinch bolts.
13. Snugly tighten the three fork cover set screws, located on backside. Do not over tighten! Set screws should not go in past fork cover as they also hold fork cover in place.
14. Repeat steps 5-12 for other side.
15. Reinstall wheel, fender, caliper, and any other items removed for installation.

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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