

Harley Bank Angle Installation

- A. Remove seat, disconnect any seat electrical.
- B. Turn bike ignition on to disable bike security, then pull main fuse behind left side cover. Turn ignition switch back off.
- C. Slide ECU out and set aside, disconnect black and white connectors, unhook **Red** 2 pin service terminal, slide square RF receiver of hook and remove battery cover tray above battery.



- D. Disconnect and remove battery to gain access to area the bank angle sensor (BAS) will mount.

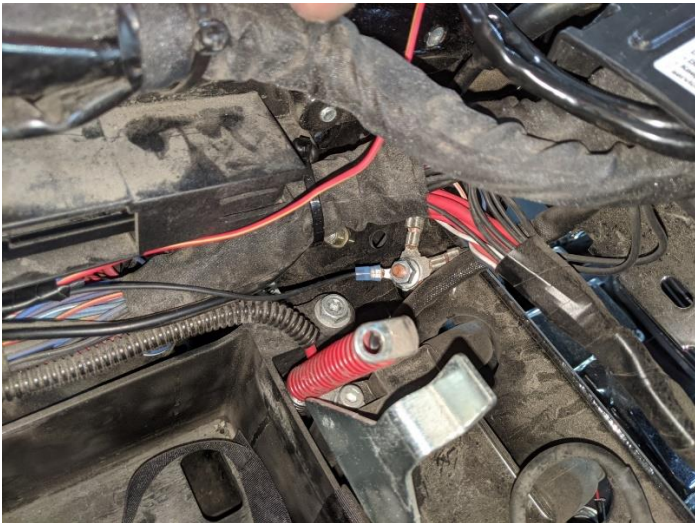


- E. Connect the BAS bracket assembly to above screws pictured above^

F. Connect the BAS RED wire to RED service terminal Green/Purple wire.



G. Connect BAS Black wire to ground stud front left of the battery.



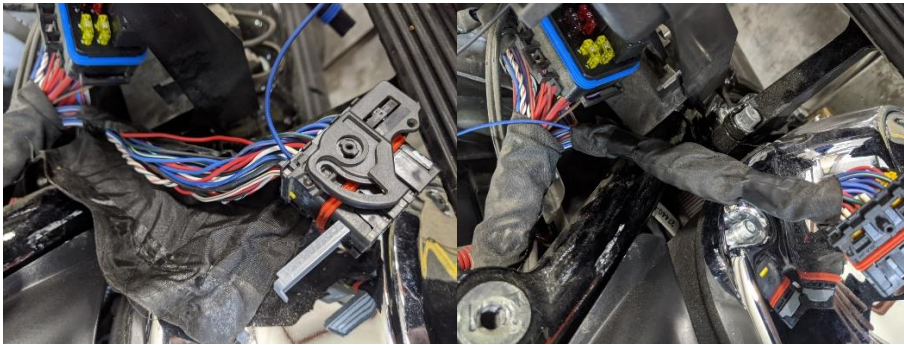
H. Route the BAS Blue wire to BCM

I. Remove the grey pin lock by sliding it out, remove white terminal hole plug, and insert the BAS Blue wire terminal through the B4 empty slot.

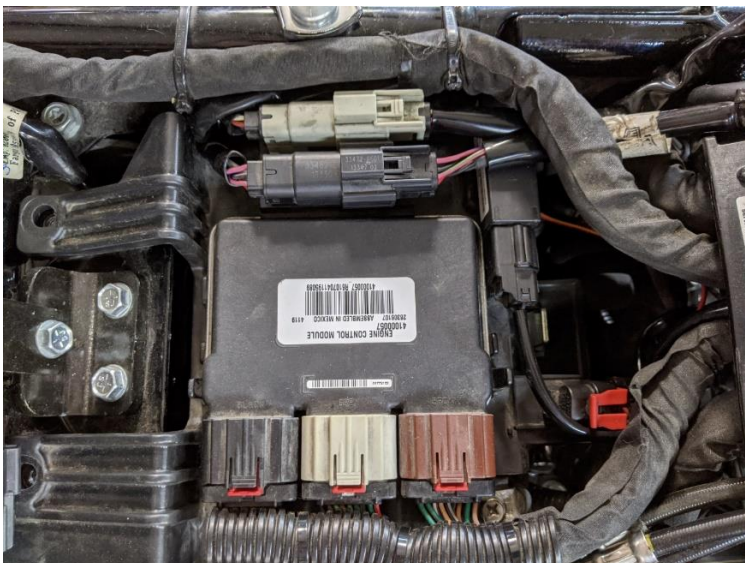




- J. Push Grey pin lock back into lock position. Ziptie or route in OEM wire cover to keep wire safe from damage.



- K. After reassembling the BCM plug components and have the BCM plug reconnected back in BCM, slide BCM into OEM position.
- L. Tie remaining wires to OEM harness and drop battery back in and reconnect Positive terminal to battery, leaving negative disconnected.
- M. Reinstall battery cover tray above battery, connect black and white connectors, slide RF receiver on hook, clip Red service terminal to blank holder.



- N. Connect Negative ground wire to battery, make sure ignition is in the OFF position, and install main fuse.
- O. After the installation is complete, send the FLH to a certified HD Dealership and have them preform a BCM flash of the Bank Angle Sensor, and flash to sidecar mode. This will change the BCM from “internal” to “external” BAS
- P. It is Important the BANK ANGLE SENSOR “MUST” flashed for safe operation of the Trike! Failure to due so may cause the trike to unexpectedly stall, requiring the rider to cycle key off and on to allow restart, increasing the danger while riding.