

Installation Guide: 15-17 Yamaha FZ09 Active Tune Kit

Step 1: To remove the stock oxygen sensor connector, you will need to remove the bracket on the clutch cover. When seated on the bike, this will be located on the right-hand side. Remove the two bolts holding the bracket, remove the bracket, then put the two bolts back in place. Disconnect the stock oxygen sensor from your exhaust, then from the connector on the bike. (See Fig1.)

Step 2: Remove the seat and the gas tank from the motorcycle. We suggest completely removing the gas tank from the bike for easier routing of cables.

Step 3: You will want to reroute the O2 sensor plug from the clutch cover to underneath the seat. This will keep it away from heat. Remove the bracket from the connector. To help route the plug easier I suggest unbolting the charcoal canister. (See Fig2.)

Step 4: Take our O2 sensor and route it down to the exhaust from underneath the seat. Routing it down to the exhaust makes it easier, since the O2 sensor is smaller than the connector. Screw the O2 sensor into the exhaust.

Step 5: Connect our LAMBDA controller to the O2 sensor port on the bike. Connect the other end of the LAMBDA to the O2 sensor in the exhaust.

Step 6: Find a suitable location underneath the seat where the lambda controller wiring can be routed and secured. Using zip ties or other suitable method, secure the wiring to the bike. (See Fig3.)

Step 7: Fasten the bike back up and have fun!



Fig 1. O2 Sensor Location & Bracket Removal



Fig 2. Rerouting O2 Port & Charcoal Can



Fig 3. LAMBDA Routing