



NOTE 1 - If using OEM frame mount ignition coil, use supplied PTFE hardware to isolate the ignition coil from the frame of the bike. DO NOT use metal bolts, only use supplied PTFE bolts and standoffs to isolate the coil from the frame.

NOTE 2 - Use engine block, frame or negative battery post for ground point. Preferably the negative battery post if available. When grounding to engine or frame, be sure that an additional heavy gauge wire is added to battery negative to the head of the engine if a battery is available. (Supplied)

NOTE 3 - The necessary coil adaptors are included to plug into the OEM harness. Take note of the common wire color on all four of the OEM harness plugs. The GREEN WIRE MUST CONNECT to this wire. Assemble the ignition plug so that the green wire connects to the common wire color. If there is no common wire color, turn the accessory ignition to on without turning on the engine. Use a voltmeter to measure 12+V at the ignition coil connector. The 12+V wire MUST CONNECT to the red wire on the Juice Boost Ignition Module. Repeat for remaining ignition channels.

NOTE 4 - White taps into the positive power of the stator or the positive of the battery if available. Negative goes to engine ground or battery negative if available.

*Single Channel Juice Boost Module will only be available with a single set of ignition wires. Please note that the above illustrates the four channel model.

** Juice Boost Module measures system voltage to automatically turn on and off. Baseline voltage is taken 10 second after initial power is connected and in steady state. An increase in voltage of 0.5V will turn on the unit. To reset, disconnect power for 5 minutes and re-connect.

*** The Juice Boost Module is also compatible with all ignition types. If rough running is observed with the Juice Boost Module installed, it is likely you have a CDI ignition. To make CDI ignitions compatible, disconnect the heavy 12awg ground wire. This disables the noise suppression circuit in the Juice Boost Module, allowing compatibility.

**TAKAI
RACING**

Juice Boost

Revision B