

Installation Instructions

CE-6010

The CE-6010 will fit 99 to 06 twin cam models.

When upgrading from single phase the appropriate regulator must be used. If installing a Cycle Electric Inc kit follow the kit instructions.

These are generalized instructions and are not intended to be all-inclusive. For more detail on your model see service manual.

Stator Removal

- 1) Disconnect negative battery terminal.
- 2) Drain primary case oil on wet clutch models.
- 3) Remove outer primary cover.
- 6) Consult appropriate service manual and remove compensator sprocket.
Note: After several thousand miles it may be possible to remove the compensator sprocket and chain adjuster shoe without removing the clutch. Caution: Do not put excessive side force on chain.
- 7) Remove output shaft extension. Take note of all shims and spaces between output shaft extension and rotor.
- 8) Unplug regulator from stator. If removing a stator with a plastic plug housing, remove the lock tab than use a small probe to unlatch the retaining clip and pull the wires out.
- 9) Remove 4 stator mounting screws. Remove stators.

Stator Installations

- 1) Mount stator to engine case with new mounting screws (supplied). Screws have thread-locking compound already applied. Torque screws to 30-40 in-lbs.
- 2) Install stator wires into plug housing. Insert wire in hole #1 #2 and #3. Push in until terminal snaps in. after all three wires are fully inserted install the orange locking clip.

Rotor installation

- 1) Install rotor on output shaft.
- 2) Install any variable thickness shims removed during disassembly
- 3) Install compensator sprocket with chain adjuster shoe, and clutch if removed.
- 4) Adjust primary chain.
- 5) Check primary chain alignment.
- 6) Install outer primary and other parts removed.
Note: Don't forget to add oil on wet clutch models.
- 5) Connect stator to regulator plug.
- 6) Reconnect battery and start motor. Test voltage at the battery. Battery voltage should run between 14.2 to 14.6.

Have A Good Ride!!

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