

Tri Moto Stator Mod

Timing advance Mod (Slotted Hole) – Pictures to the right

Tools: Screwdriver/socket set
Flywheel puller
Marker/paint/dykem
Dremel/File/Drill

1. **Removing the stator:** Remove the flywheel cover and flywheel.
2. **Mark the stator:** On the back, apply marker/dykem/paint next to the factory stator bolt holes.
3. **Install Jig:** Place the jig on the back stator plate using the **two OEM bolts** to align it.
4. **Transfer Marks:** Hold the jig in place with your thumb then use a pick/scribe to scratch away the marked area where the slot will be. (see *pictures to the right*)
5. **Grind Slot:** Use a file or a Drill/Dremel with a burr to slot the original bolt hole in the direction shown by the jig.
6. **Done:** Your stator can now be rotated for **timing advance**.



****** Listen to your motor!******

If it pings, retard the timing or change the CDI settings! This can sound like rattling, metal jingling, etc.