

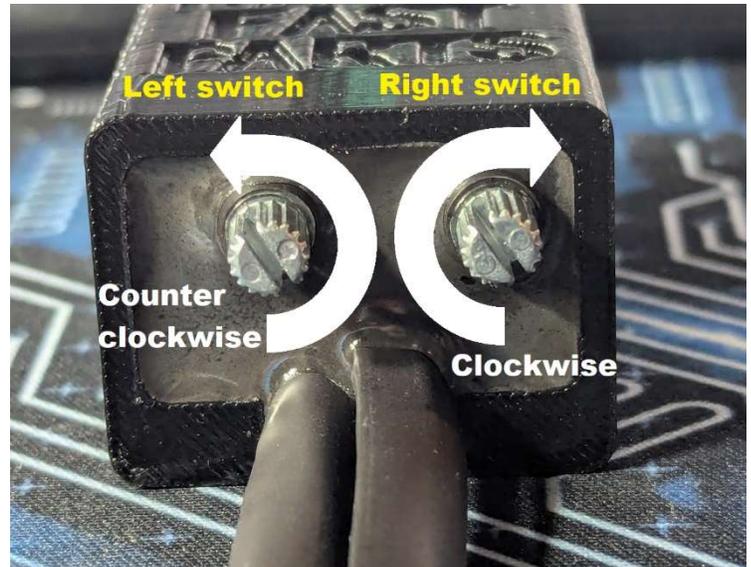
Nasty Fast ProTune CDI (Tri-moto 125/175)

Installation

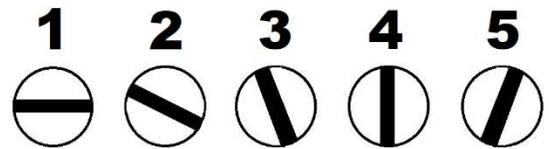
1. Remove rear fenders
2. Remove the OEM CDI from the rubber strap
3. Plug the CDI in and strap it in
4. Secure the wiring

Tuning:

- Each rotary switch has 5 positions.
- Left switch = coarse adjustment.
- Right switch = fine adjustment.
- Position 1 = full counter-clockwise.
- Turning clockwise advances base timing and retards high-RPM timing.
- There is a total of $\sim 4.5^\circ$ base advance between 1:1 and 5:1.
- Factory curve equivalent: Left = 5, Right = 2.



Recommended Setup:



Safe recommendation: Position 3-3 is a good starting point. This flattens the ignition curve a bit, providing more high rpm timing. It also retards base timing by 1.5 degrees. Advancing the stator 5 degrees brings in more base timing and over all timing. This will provide more power throughout the entire RPM range of the motor and extends the RPM range.

*** Notes ***

- Too much advance= rope pull/kick back, detonation, or overheating. Listen to the motor!
- Monitor spark plug temp: ideal $\sim 320^\circ\text{F}$, hot $\sim 380^\circ\text{F}$ (Runleader RL-HM035A-TS002 recommended)
- Unit is water-resistant, not waterproof. Avoid high pressure washing near switches.