

Nasty Fast Blaster ProTune CDI (03-06)

Installation

1. Remove the old CDI from the rubber boot
2. Push the Nasty Fast Parts CDI into the boot. Don't pull on the plug!
3. Plug the CDI in

Tuning:

There are 5 settings per rotary switch. Position 1 is all the way counterclockwise. The left switch makes coarse adjustments. The right switch is for very fine adjustments.

As you turn the switches clockwise, the base timing advances while high RPM timing retards. *Position 5 on the left switch and position 1 on the right switch will advance base timing 3.5 degrees.*

The **OEM curve** is set at position 1 on the left switch and position 1 on the right. This provides the least amount of base timing and the most advanced high RPM timing. **A good starting point is position 3 on both switches.**



Recommendation:

Advancing the stator is recommended to achieve maximum power. A jig to help slot the OEM stator for +3 degrees has been provided. The best solution is the adjustable stator plate from H&N Racing. Follow this QR code for more information.



*** Notes ***

- Too much timing may cause pinging or overheating. Listen to the motor!
- +6 degrees on the stator may cause kickback.
- A 3D printable timing mark kit can be downloaded here: <https://www.thingiverse.com/thing:6867772>
- A spark plug temp sensor is recommended. I use a Runleader RL-HM035A-TS002. It does RPM and plug temp. For a blaster: 320° F is ideal, 380° F is hot.
- Water resistant, but not waterproof! Avoid high pressure around the switches!
- A screwdriver can be inserted into the side of the CDI to help remove it from the boot.