



Revision  
02/26/18

## **LC Pro Distributor Part # 1081045, 1081048, 1081051 & 1081054**

**LC Pro Distributor** is an absolute must for all performance applications, especially circle track, off-road, hot street or any race application. These Pro Distributors have a modified advance curve that will provide the appropriate ignition timing for your performance engine.

**Vacuum advance** applications LCE recommends setting the initial timing at 6°-8° with the engine running below 1000 rpm and total timing of 28°-32° w/o vacuum (34°-36°w/vacuum connected) at 2500-3000 rpm. The LC Pro Distributor will add approx. 10° of vacuum advance and 18°-20° of mechanical advance.

**Non-vacuum advance** applications LCE recommends setting the initial timing at 10°-14° with the engine running below 1000 rpm and total timing of 28°-32° at 2500-3000 rpm. The LC Pro Distributor will add approx. 18°-20° of mechanical advance by 2000-2200 rpm.

LCE recommends using a delay timing light to set total timing. Run engine at 2500-3000 RPM when setting total timing with a delay light. For LC Pro Distributors with Vacuum Advance, remove and plug vacuum hose before setting the initial or total timing. The pick-up air gap should be set between .007" and .010" on either distributor. This setting should be made with a non-ferrous (not magnetic) feeler guage for accuracy. The LC Pro Distributors may be used with a factory igniter, LC Pro Crane Ignition Kits, or most other high output ignitions. Remove the negative battery cable before doing any modifications to your ignition system.

**All above instuctions are guidelines provided by LC Engineering based on years of research and development. Certain applications may vary from these guidelines slightly. LCE strongly suggests that any modifications or maintenance done to the ignition sytem are done by a qualified technician. LCE also recommends that you check the timing and tuning of your vehicle, especially any hi performance application, often to avoid any possible engine malfunctions or failure.**

**Distributor Polarity: Positive wire is white. Negative wire is red. Be sure to confirm polarity when installing any aftermarket ignition kit (Crane, MSD etc...). Crossing wires will cause timing and tuning problems!**

**LC Pro Distributors will use LC Engineering Pro Cap and Rotor: Part #1081060 Cap and #1081057 Rotor.**