

Street, Street Performance, Race

HI-6/Digital Multi-Spark CD Ignition

- HI-6 (Pt. No. **6000-6440**) delivers higher spark-gap current* than comparable digital CD ignitions!
- Multi-Spark CD, for race, street, up to 14.5:1 compression ratio, nitrous-oxide, super-charged and turbo. More HP, torque, crisper throttle response! For 4, 6, 8 cylinder with distributor.
- Bigger rotary switches with precise "Click-In" detents for easy rev limit adjustments. No "chips" needed. Adjusts in 100 RPM increments.
- Sequential rev limiting stops engine damaging "popping and banging" at rev limit.
- Built-in timing retard available with optional Control Module, Pt. No. **6000-6425**.
- Points, module, mag triggered.
- Fully potted with new, soft urethane for heat, dirt and moisture protection.
- Surface-mount, fully digital components. The most reliable CD ignition available.
- **CARB E.O., D-225-66**



Specifications

Operating voltage	6 to 18v, reverse polarity protected, neg. ground only
Current draw	7.0 amps max. at 10,000 RPM
RPM operating range	12,000 RPM (with rev limiter disabled).
RPM limiter range	600 to 9,900 RPM in 100 RPM increments.
RPM limiter accuracy	±30 RPM
Timing accuracy	±0.5 degrees from 500 to 9,900 RPM
Multiple Spark Duration	20 degrees crankshaft rotation below 3,000 RPM. Max 12 sparks per sequence with 1 millisecond interval between sparks.
Primary voltage output	450 volts
Primary energy output	1200 millijoules/sequence
Peak spark gap current	380 milliamps with LX91 coil, 510 milliamps with LX92 coil.
Dimensions	8"L x 4-1/2"W x 2"H; 4-1/2 lbs.

Applications

Description	Part No.
HI-6 Capacitive Discharge Multi-Spark Ignition, black	6000-6440
HI-6 and LX92 Coil Kit - Universal Applications	6000-6445

Recommended Coils

Description	Part No.
LX92 E-Core Coil Lightweight, Low-Profile, with Black Aluminum Bracket.	730-0892
PS92 E-Core Coil With Plated-Steel Bracket.	730-0092

**Must use Crane FireBall LX-92 coil Pt. No. 730-0892 for maximum ignition output.*

HI-6/Digital Multi-Spark CD Ignition

Optional HI-6 Accessories

- A. TRC-2 Timing Retard Control (For Nitrous-Oxide, Supercharged, Turbo, Towing, RV, etc.)**
Driver adjustable 0-20 degree timing retard. Three retard modes: continuous, demand and boost proportional. Mounts underdash.
Part No. 6000-6425
- B. MAP "Manifold Absolute Pressure" Sensor (2 Bar)**
Used as boost sensor for boost proportional retard with optional TRC-2 Timing Retard Control.
Part No. 9000-0110
- C. HI-6 Tach Adapter For Module Trigger Applications**
Required for some 1981-1995 non-OBD II applications triggering the HI-6 from the stock electronic ignition module. Connects to trigger input on HI-6 and feeds high voltage pulse required for tachometer and fuel injection operation back into the stock engine control system.
Part No. 6000-8910
- D. Optical Trigger (Allows Use Of HI-6 on Points Distributor Models)**
Replaces breaker points and triggers HI-6. Use HI-6 on pre-1975 vehicles, replacing stock breaker points, and some 1974-83 imports. 12 volt negative ground only. Requires separate installation kit.
Part No. 715-0020



730-0892



730-0092