

601 CD Ignition System Ignition Control

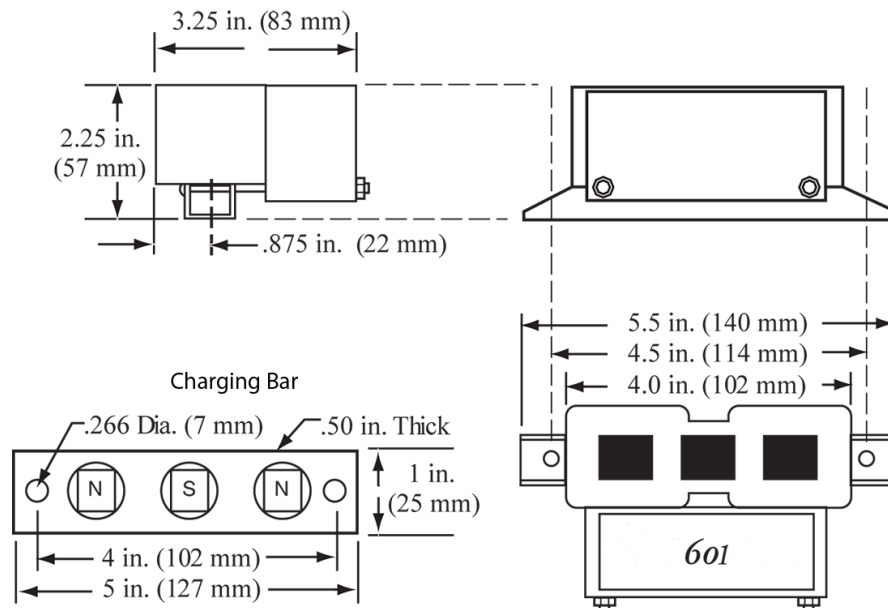
The 601 is a self-powered Capacitor Discharge (CD) Ignition System which can be installed on any large flywheel, spark-ignited engine. With electronics engine-mounted in close proximity to the flywheel, the unit is powered by magnetic charging circuitry.

Features and Benefits

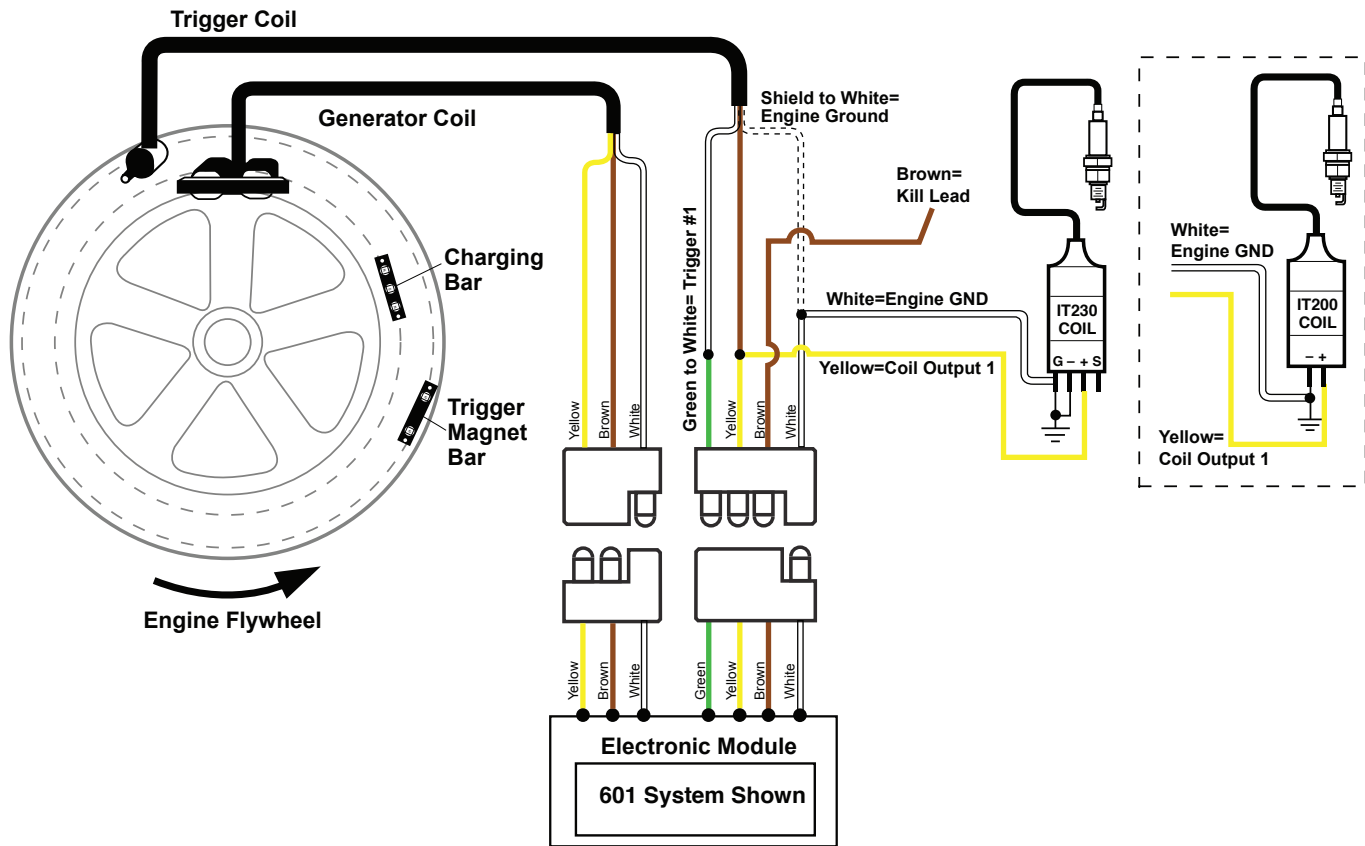
- Reliable capacitor discharge circuitry
- High-output, self-powered electromagnetic system
- 30,000 volt output at low rpm
- Crankshaft-referenced timing
- Dual trigger timing
- One-cylinder applications
- Control circuitry is sealed module
- Self-powered, no external power required
- Two-year warranty
- Inexpensive, proven design
- No moving parts to wear out
- More timing accuracy with flywheel mounting
- Compatible with most large flywheel spark-ignited engines
- Provides power for ignition-powered panels



Dimensions



Connection Diagram



Installation Brief

1. A trigger magnet bar is fastened to the flywheel with the run magnet (deeper recessed) at the timing angle chosen for normal running.
2. A trigger coil is installed to sense the magnets and trigger ignition circuitry.
3. The ignition unit is installed on brackets in close proximity to the flywheel, at a 30 degrees more advanced than the position of the trigger magnet bar.

NOTE: Detailed instructions are provided with every unit.

How to Order

To order, please contact your local Murphy Sales Representative for a complete 601 Series CD Ignition Control System for your specific engine type.

A local distributor can be found at www.fwmurphy.com/wheretobuy/us-sales-distributors.