

601 CD Ignition System

Ignition Control

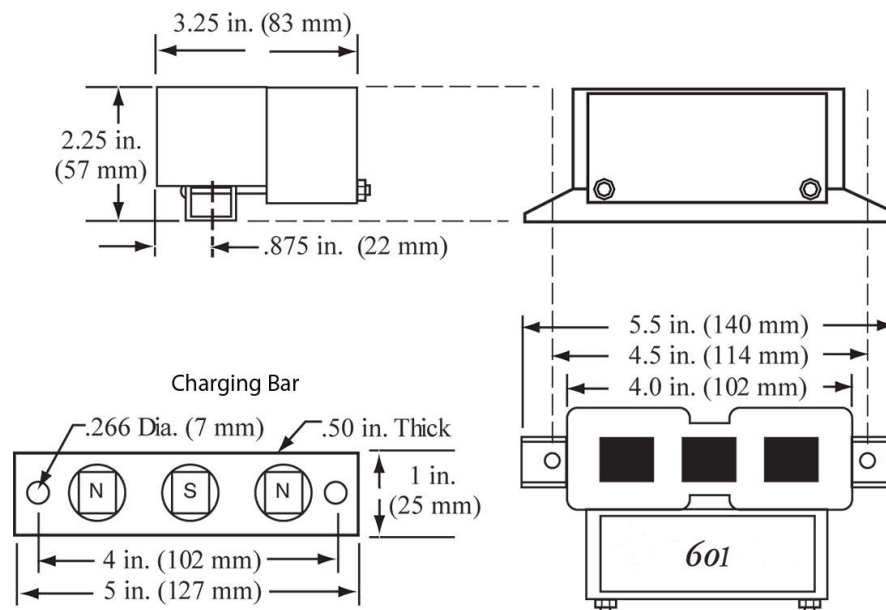
The 601 is a self-powered Capacitor Discharge (CD) Ignition System which can be installed on any large flywheel, spark-ignited engine. With electronics engine-mounted in close proximity to the flywheel, the unit is powered by magnetic charging circuitry.

Features and Benefits

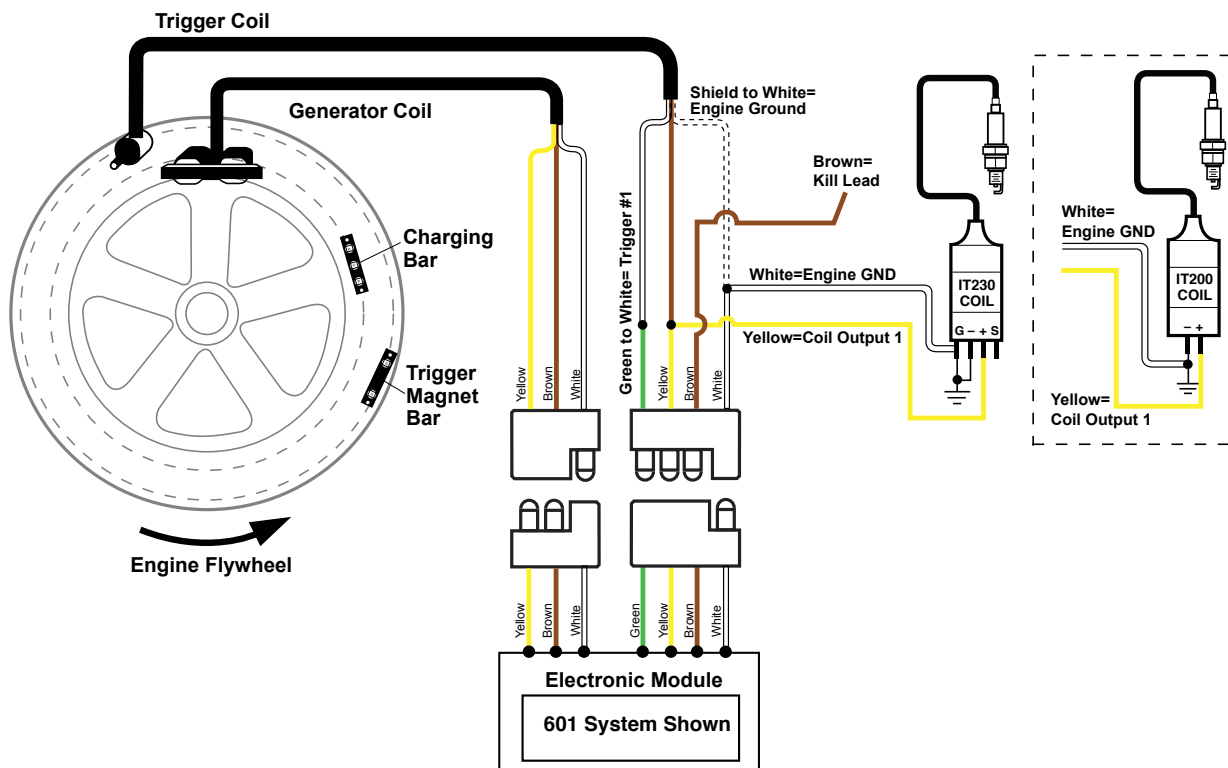
- Reliable capacitor discharge circuitry
- High-output, self-powered electromagnetic system
- 30,000 volt output at low rpm
- Crankshaft-referenced timing
- Dual trigger timing
- One-cylinder applications
- Control circuitry is sealed module
- Self-powered, no external power required
- Two-year warranty
- 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

Options listed below. Call your sales representative or FW Murphy for more information.

You may order the complete kit 72700125 or order the items separately. Ignition Coils can be found in Bulletin 0910513.

Part Number	Model and Description	Notes
72700125	IS-601, CD Ignition for Single Cylinder Engine	Complete Kit-contains items 72000024 thru 72000029
72000024	Electronic Ignition Module	
72000025	Generator Dual Coil Assembly	
72000026	Magnetic Pickup Harness Assembly	
72000028	Trigger Bar - Magnetic Anodized Bar Assembly (B)	
72000029	Hardware Kit	

Approximate Shipping Weight and Dimensions		
Model	Weight	Dimension
IS-601 / 72700125	3 lb. 5 oz.	6-1/2 x 4-1/2 x 8-3/4 in.