

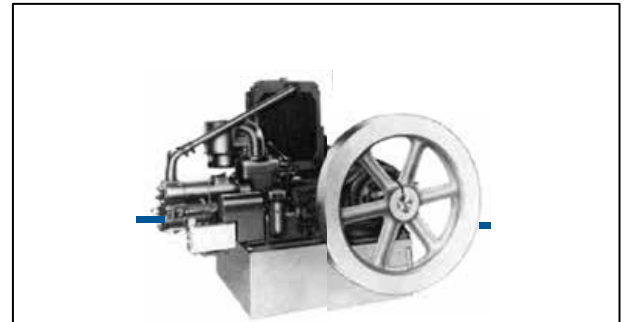
## ALTRONIC I

### Ignition System for 1-3 Cylinder Engines

- Capacitor discharge electronic ignition
- Timing set only once, then remains constant
- Only one moving part
- Extended spark plug life
- High voltage available at cranking RPM
- Shielded version CSA-certified Class I, Div. 2, Group D

Altronic I ignition consists of a permanent magnet alternator unit, one or more remote mounted pick-ups sensing flywheel mounted timing magnets and an ignition coil for each spark plug. The system alternator provides the power for the electronic box mounted to it. The electronic box rectifies the alternator's AC voltage to DC, stores the energy in a capacitor, then releases the stored energy through an SCR electronic switch to the ignition coil(s).

The alternator performs no timing function and can be either belt or coupling driven. Timing is permanently set by timing magnets placed on the flywheel. Long maintenance-free service is assured since the alternator's oversized ball bearing is the only moving part. All electronic parts plus the ignition and pick-up coils are encapsulated in epoxy.

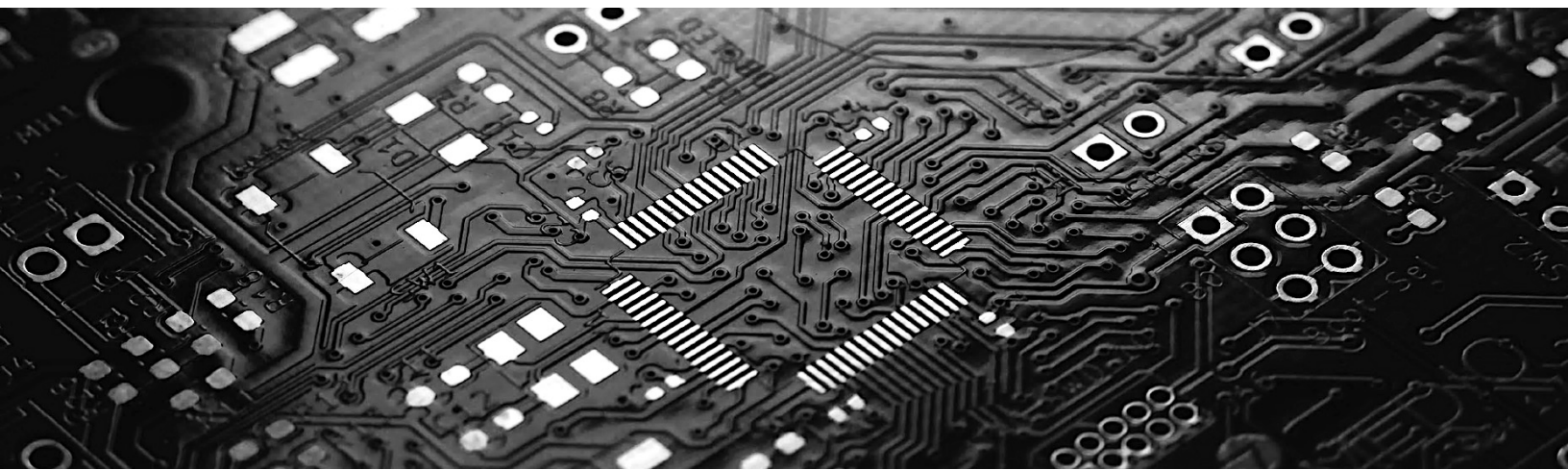


#### Applications

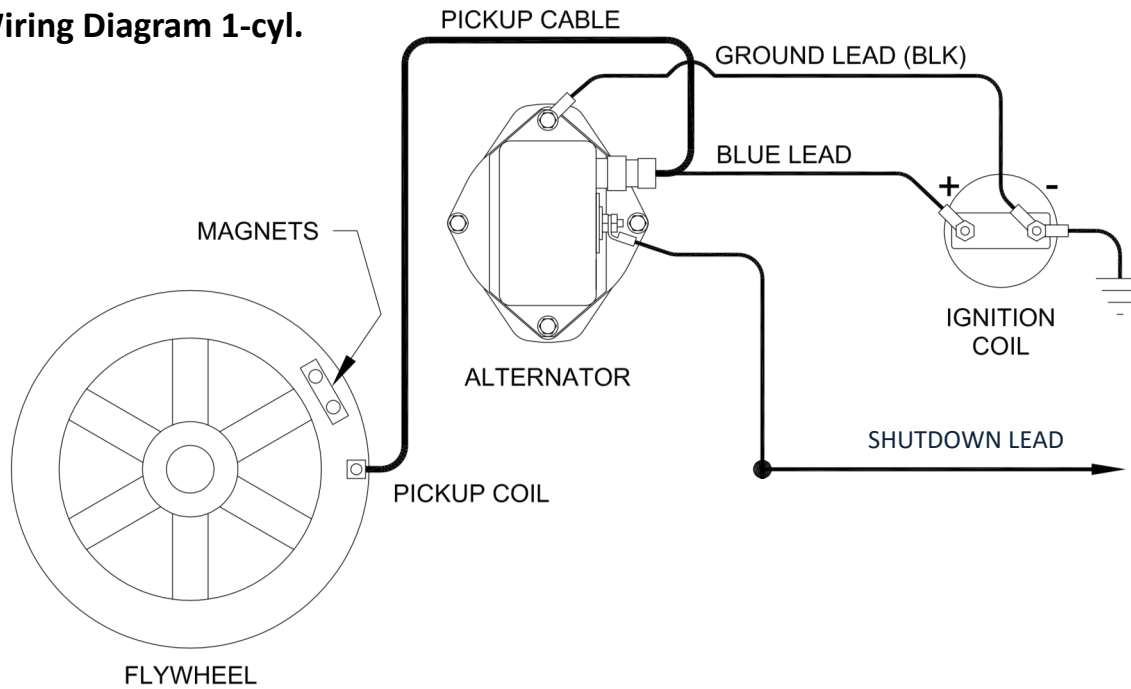
AJAX	GEMINI
ARIEL	I-R LRE
ARROW	KUBOTA 1-CYL.
BELL	LEROI 1-CYL.
CLARK 1,2 CYL.	LORAIN
CONTINENTAL-EMSCO	LUFKIN
COOPER 1,2 CYL.	OILWELL
FAIRBANKS MORSE	WITTE



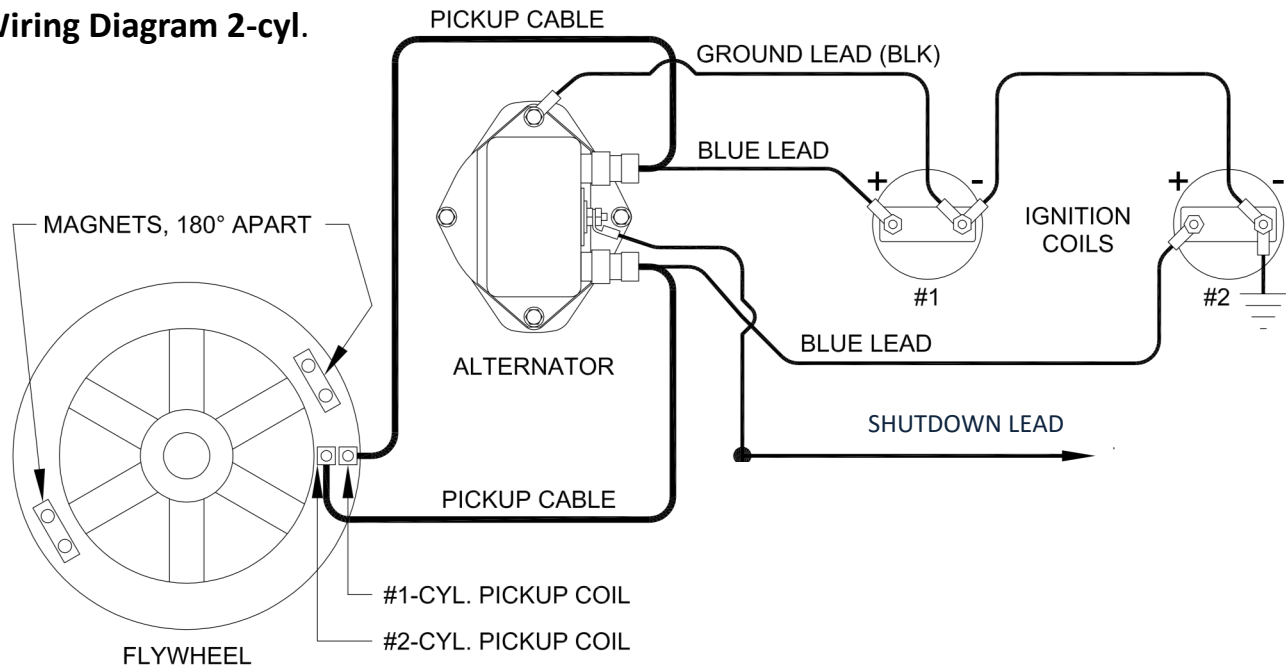
CERTIFIED  
CLASS I, DIV 2  
GROUP D



## Wiring Diagram 1-cyl.



## Wiring Diagram 2-cyl.



# ALTRONIC

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