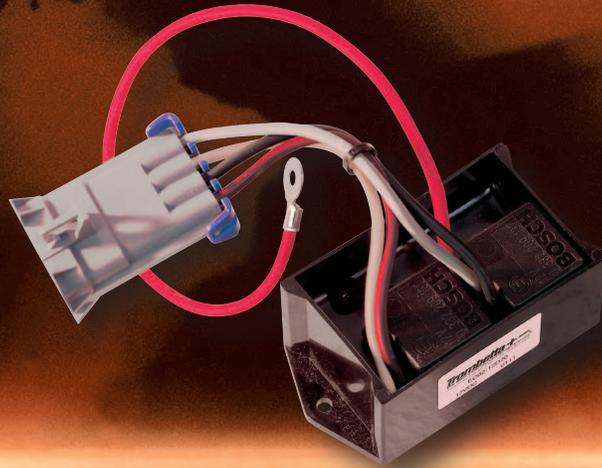


Fan Reversing Electronic Control



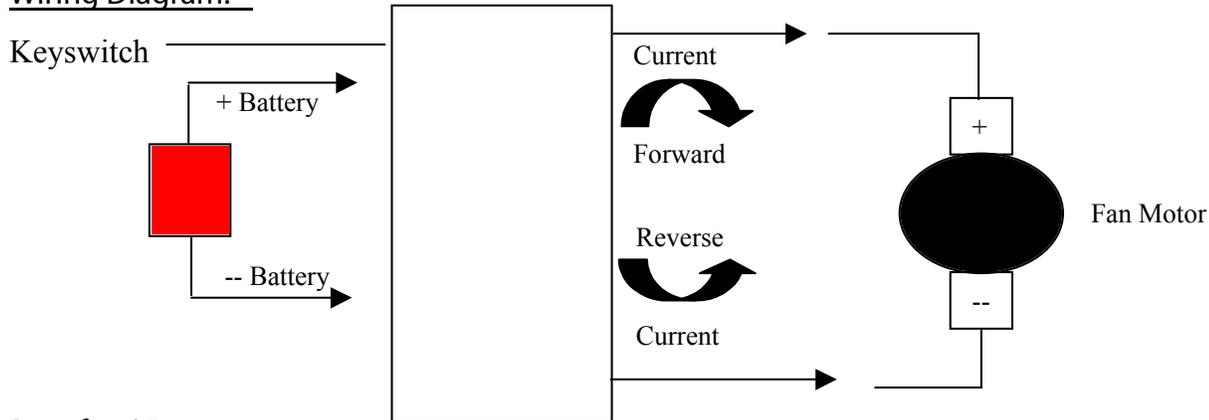
Trombetta's control design and fulfillment expertise extends beyond solenoid related controls. For example, Trombetta's DC Fan Motor Controls include reversers that are both simple relay based and electronic with programmable timing and ramp up/ ramp down features, fan controls with remote thermistor temperature sensing and closed loop control and simple potentiometer input fan speed controls.

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Fan Reversing Electronic Control

Wiring Diagram:



Benefits / Features:

- Automatically reverses cooling fan on a preset timing basis, to clean debris from radiator to maintain maximum air flow cooling efficiency.
- Cycle initiates automatically with engine run key switch.
- Handles fan currents up to 25 amps.
- Sealed packard electric metri-pack series connector is standard.

Customization:

- Timing can be adjusted to meet specific application requirements.
- Fan speed ramp up / ramp down for reduced fan stress.
- Selectable speeds forward and reverse.
- Speed command input to take signal from engine thermostat or thermostat switch.

Operating Mode:

- Forward 6 seconds
- Stop 2 seconds (dynamic braking)
- Reverses 6 seconds
- Stop 2 seconds
- Repeat cycle

