



INSTALLATION MANUAL

External Regulator Alternator

PFEPM3905

WARNING: PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. PROFLOW WILL NOT BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF THE INCORRECT INSTALLATION OF THIS PRODUCT. IT IS RECOMMENDED THAT A QUALIFIED AUTOMOTIVE TECHNICIAN PERFORMS THIS INSTALLATION.

TYPICAL INSTALLATION

1. Disconnect the positive battery cable, unbolt and remove the original alternator.
2. Install new alternator and re-tension the drive belts. Adjust belt tension so that the belt has approximately 1/2" of deflection and tighten the tension bolt. Tension belt with hand pressure on alternator (do not use pry bars or anything similar on alternator).
3. Connect wires as per figure 1.

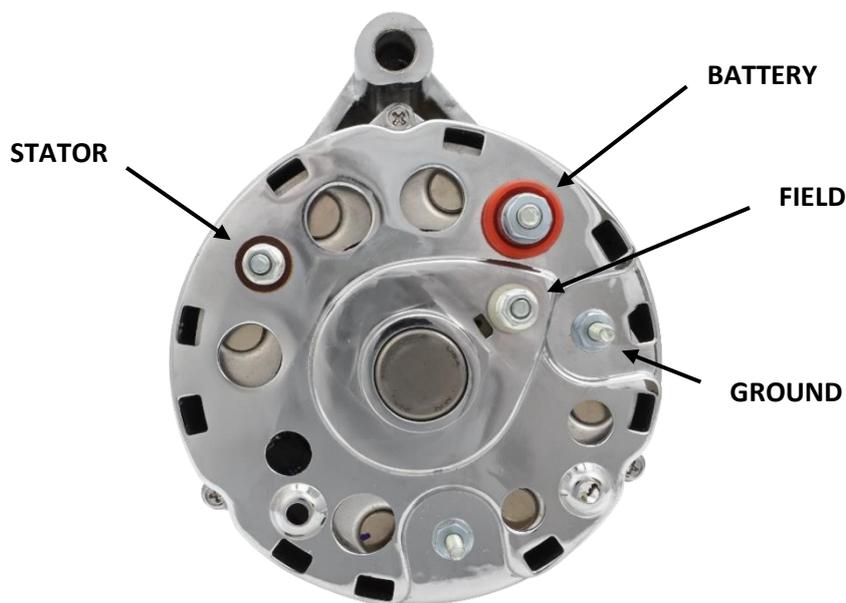


Figure 1: Wiring diagram

1. Reconnect the positive battery cable, start the engine and using a multi-meter, verify that the alternator is charging at least 13.8 volts at 1,000 RPM's.

GROUNDING REQUIREMENTS

In order for an alternator to charge properly, the alternator must be grounded to the engine block. If an alternator has paint or clear-coat on the mounting surfaces it may not be grounded and will not charge.