

# STEINER

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## TRACTOR PARTS, INC.

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### TIPS ON SWITCHING FROM A 6 VOLT TO 12 VOLT SYSTEM.....

If the tractor is a positive ground system, it will have to be switched to a negative Ground polarity. To do this reverse the battery cables, reverse the amp gauge wires & if equipped with a barrel style ignition coil reverse the coil wires (negative ground= Negative terminal on the coil goes to the distributor)

If equipped with lights change the bulbs to 12 volt

You might consider a 0-60 amp gauge as most generator gauges stop at 30 amp  
Attach 1 wire from the threaded stud on the rear of the alternator & run it to the amp gauge, run a separate wire from the other amp gauge terminal to the positive side of the battery, when initially starting the tractor rev engine to approx 850 RPM to excite The internal regulator, the system should start charging

### INSTRUCTIONS FOR ABC418 ALTERNATOR

RUN 1 WIRE FROM REAR THREADED STUD TO AMP GAUGE.

RUN A SEPARATE WIRE FROM OTHER AMP GAUGE TERMINAL TO POSITIVE POST OF BATTERY, MUST SWITCH FROM POSITIVE GROUND TO NEGATIVE GROUND SYSTEM.

TO SWITCH FROM POSTIVE GROUND TO NEGATIVE GROUND REVERSE BATTERY CABLES, REVERSE COIL WIRES (except front mount Fords) AND REVERSE AMP GAUGE WIRES.

(if you already have a 12v negative ground system, these instructions are not necessary.)