Series Motor Bench Test Procedure

(Test at 12 volts ONLY)
CAUTION! Read completely!

Caution!!!!
Sparks can ignite gases emitted from batteries!

Use quick-connect cables for battery and motor!

DO NOT HARDWIRE MOTOR AND BATTERY CONNECTIONS!

Make certain that the motor is securely strapped or bolted in position. The motor must not be allowed to move!

If a battery is used instead of a charger, the battery must be at least 20 feet away from the motor in a well ventilated area or preferably outside of the building!

The cables MUST be connected and disconnected in the order shown!

Connecting sequence:
1. Connect cable #1 and cable #2 first.
2. Connect cable #3, to power source positive terminal (+) at the power source first, NOT at the motor.
3. Connect the other end of cable #3 to terminal (A1) at the motor which is at least 20 feet away from the power source.

Disconnecting sequence:
1. Disconnect cable #1 first. (This deactivates the motor)
2. Disconnect cable #2 and then #3 from the power source.