

HYDRAULICS

When performing electrical and fluid tests on hydraulic power units, please use the following steps as a guideline to ensure accurate readings.

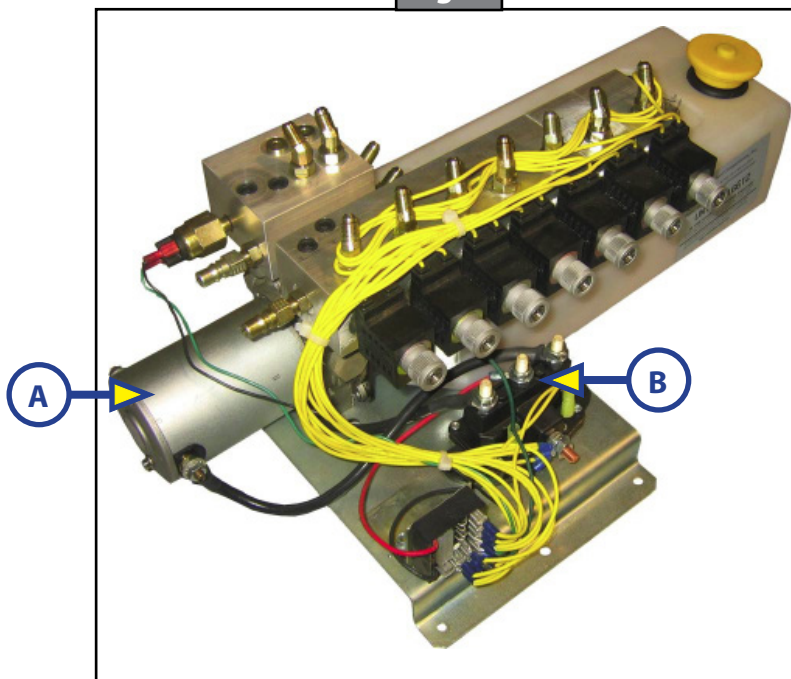
1. Be sure battery is fully charged at all times during the testing procedure. Testing the hydraulic power unit without a fully charged battery, tight cable connections and a clean steel to steel ground will cause a spike in amperage and serious damage to the power unit.
2. Be sure reservoir is full to within $\frac{1}{4}$ " of the top when all jacks and slides are retracted. Run pump through two complete cycles.

NOTE: Fully extended once and fully retracted once = one complete cycle.

3. Rest system for 10 minutes.
4. Repeat steps 1-3 at will.

NOTE: Be sure to check pump motor housing (A) and dual polarity solenoid (B) for overheating. If either motor housing or dual polarity solenoid is too hot to touch by hand, cease testing at once. Return to testing when motor housing or dual polarity solenoid has cooled.

Fig. 1





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