

INSTRUCTION SHEET
FOR
WIRING HY-FLO™ ELECTRIC POWER UNIT

The Hy-Flo™ electric power unit has two motor/pumps mounted in a single tank with double-acting valve and a two-button control for raising and lowering hydraulic truck hoists.

At rated load, each motor can draw up to 300 amps. For this reason, the truck must be equipped with two batteries. To prevent the batteries from being drained, TBEI recommends that the engine be running whenever this power unit is operated.

Install a #0 gauge battery cable from the first battery to the grounding point on the adapter base for the first motor. Install a #0 gauge battery cable from the first battery to the large terminal on the motor start solenoid of the first motor. Repeat this for the second motor.

The push-button control has an 18 inch long cable with a female connector. The mating connector has a short black wire out the back side. Find a 12 VDC power source in the fuse panel that is hot only when the engine is running. Connect a 16 ga. wire from this power source to the black wire on the male connector.

