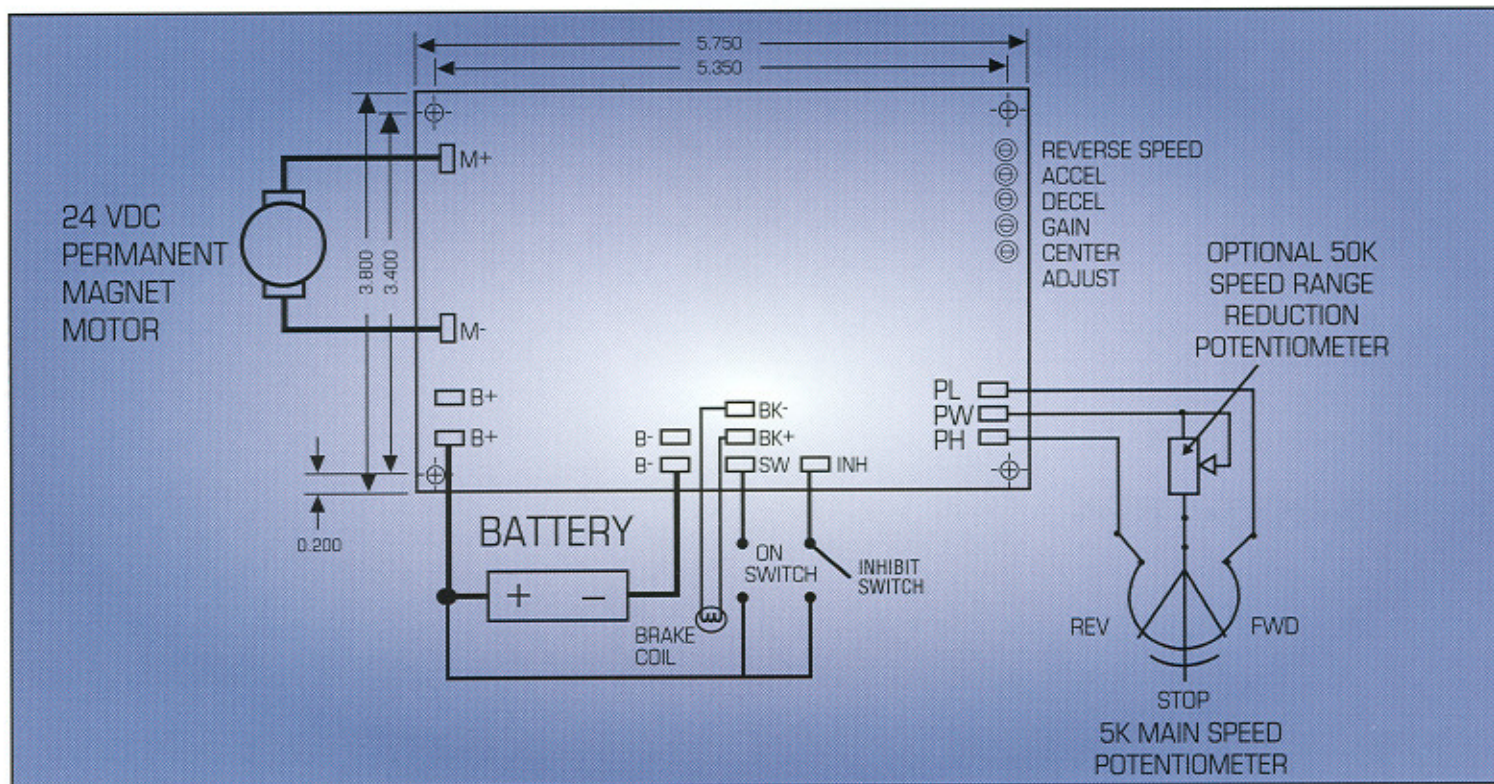


PACESETTER *Plus*

VARIABLE SPEED DC DRIVE



FEATURES:

- **24 VOLT FOUR-QUADRANT OPERATION** – Provides true regenerative operation for excellent braking and speed control
- **SEPARATE ACCEL/DECEL ADJUSTMENTS** – Provisions for factory set resistors or on-board optional potentiometers
- **ANTI-ROLLBACK CIRCUITRY** – Minimizes roll back on hills by autsetting the brake delay function
- **CURRENT LIMIT PROTECTION with PEAK-BOOST feature** – Rated up to 70 amps peak 25 amps continuous. Short-term boost feature for extra power in negotiating obstacles
- **REVERSE SPEED MAX ADJUSTMENT** – Full range adjustment - factory set resistor or optional potentiometer
- **INPUT POT RANGE ADJUSTMENT** – Adjusts input gain to compensate for variations in pot styles and rotation - factory set resistor or optional potentiometer
- **INPUT POT CENTER ADJUSTMENT** – Allows for easy adjustment of throttle neutral - standard supplied potentiometer
- **REVERSE POLARITY PROTECTION (Battery Input)** – Prevents closure of the on-board "Power" contactor - eliminates voltage blocking devices
- **CONTROL INHIBIT INPUT** – (Logic High) Use this input to disable the drive when charging the battery
- **HIGH THROTTLE MONITOR** – Prevents operation on start-up until throttle has been returned to a neutral position
- **BRAKE OUTPUT** – Provides separate output to a brake (2 amps)
- **POT LOSS PROTECTION** – Prevents operation if any throttle pot lead is opened or shorted.
- **ANTI-PLUG CIRCUITRY** – Prevents instantaneous voltage reversal causing damage to the motor or controller
- **NEUTRAL THROTTLE** – Applies brakes when throttle is released or power is interrupted
- **QUICK CONNECT TERMINALS** – All connections to the controller are made through standard .250 "Fast-On" connectors

WE HAVE THE
DRIVE TO
GET YOU
MOVING!