



# DC Motor Control with Line Tracking

934-024, 120 VAC Input  
 934-141, 220 VAC Input

## DC Motor Control Operation

### Speed Control

There are two modes of operation "Auto Mode" and "Manual Mode."

#### Auto Mode

Set Speed Control to 100%. Speed control adjusts via an external analog input between 0 (min) and 10 VDC (max).

#### Manual Mode

Motor speed is adjusted using 0 to 100% dial on the face of the box.

### Start/Stop Switch

Start = Controller ON  
 Stop = Controller OFF

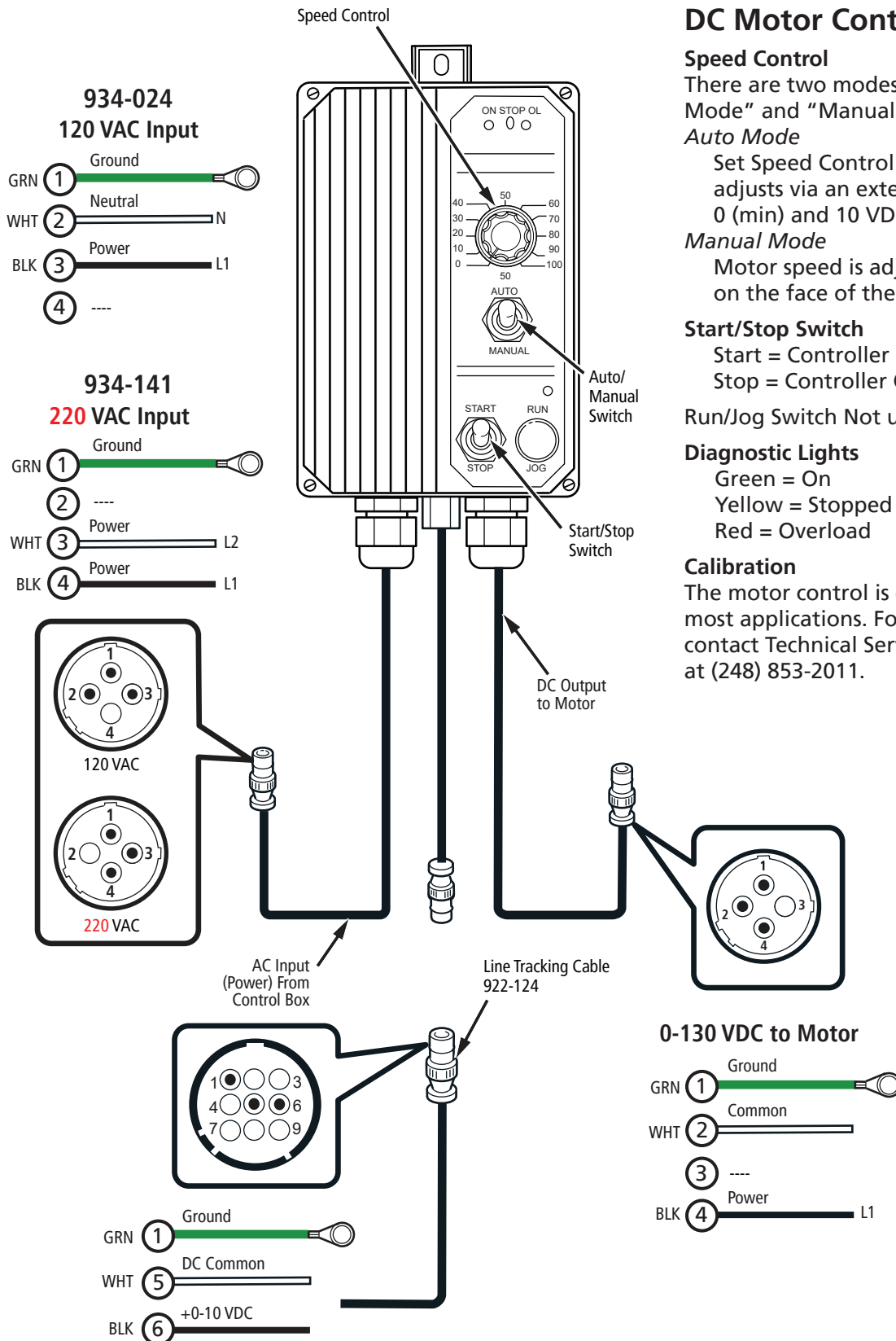
### Run/Jog Switch Not used

### Diagnostic Lights

Green = On  
 Yellow = Stopped  
 Red = Overload

### Calibration

The motor control is calibrated at HMT for most applications. For additional assistance contact Technical Service and Support (TSS) at (248) 853-2011.





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## Warning

Internal potentiometers and jumpers are factory calibrated to optimize performance. Alteration from factory settings can diminish performance or damage equipment and voids all motor related manufacturer's warranties.

