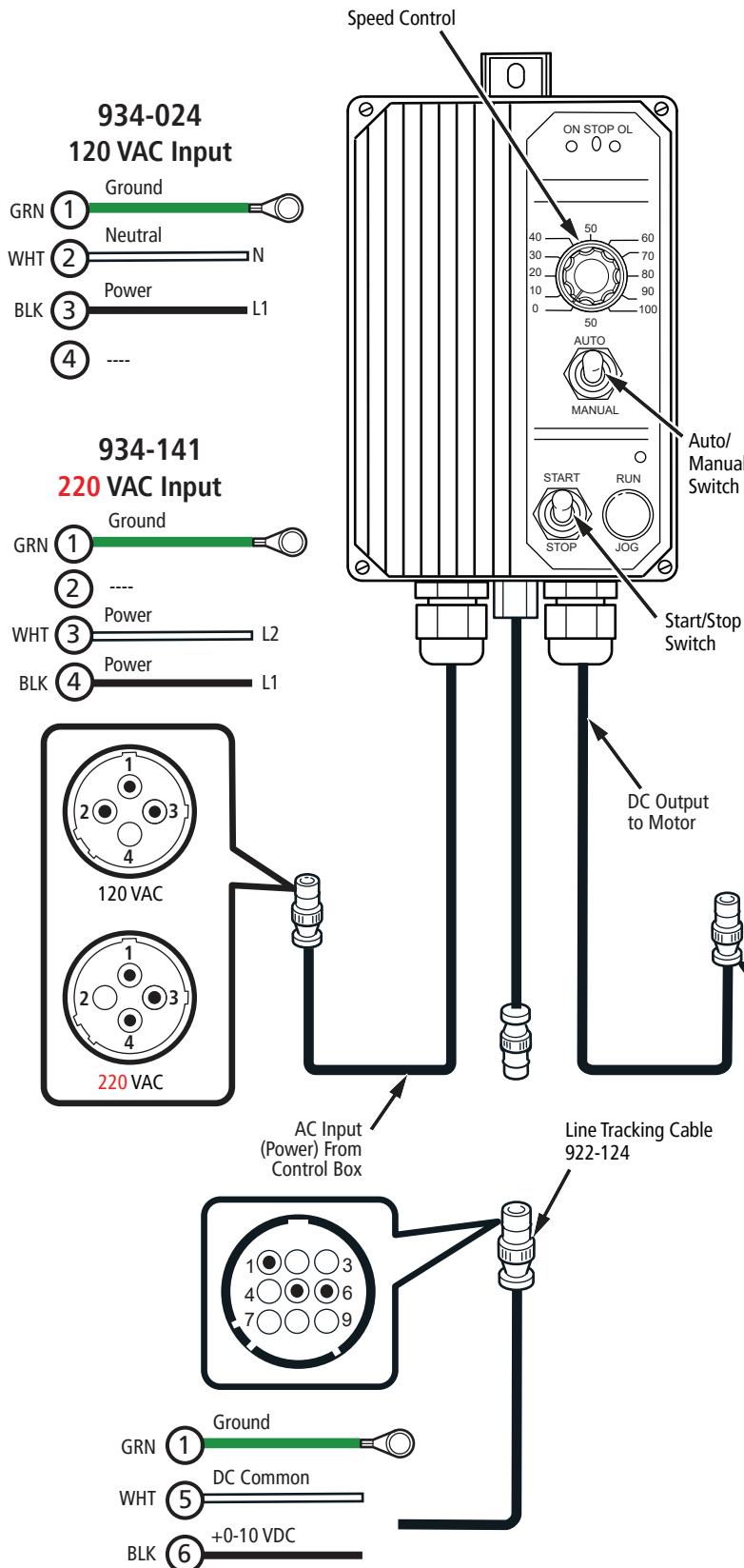




DC Motor Control with Line Tracking

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.





DC Motor Control with Line Tracking

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.

