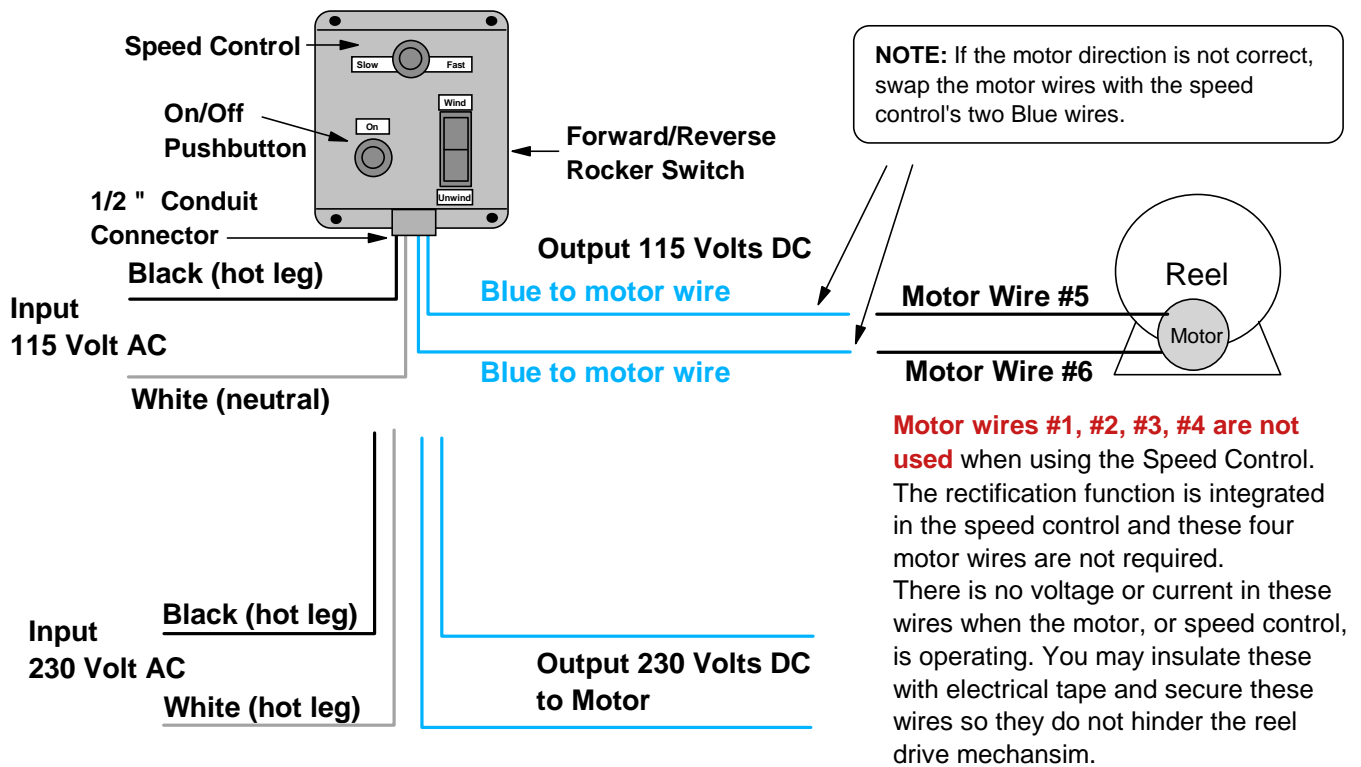

MD115HDSR Speed Control Instructions Revised: 5/14

Application:

The MD115HDSR is a Forward/Reverse Variable Speed Control and is specifically designed for the 115 Volt or the 230 Volt Universal Motors (Rectified DC Motors) with a Motor Tag Current Rating of no larger than 20 Amps. The MD115SR contains an internal rectifier, therefore the internal motor rectifier wires are not used. See wiring instructions.

Mounting: Screw holes in the enclosure flange or drill your own holes in the flange. Mount the control standing up; not flat on it's back.

Wiring Instructions



Make the wire connections in your own electrical box - Do not open the controller. There is no room in the controller to make your wire connections. Use aluminum conduit between the controller and your own electrical box.

Circuit Protection - The installer must provide the 12 AWG, 2 conductor feed line and it must be on it's own circuit, protected by a 15 Amp circuit breaker in the electrical service panel. Do not use a ground fault breaker for the motor controller circuit protection.

Warranty:

The MD115SR is warranted by the manufacturer to be defect free from faulty materials or workmanship. If any defect is found within the 1 Year Warranty period, the control must be shipped to Qualitech for analysis and repair, without charge for materials and labor. If it is determined that the control was not wired per these wiring instructions or the enclosure was opened, a repair quote will be provided. After the 1 Year Warranty, the customer may send the unit in for a repair quote.