

# Tech Bulletin

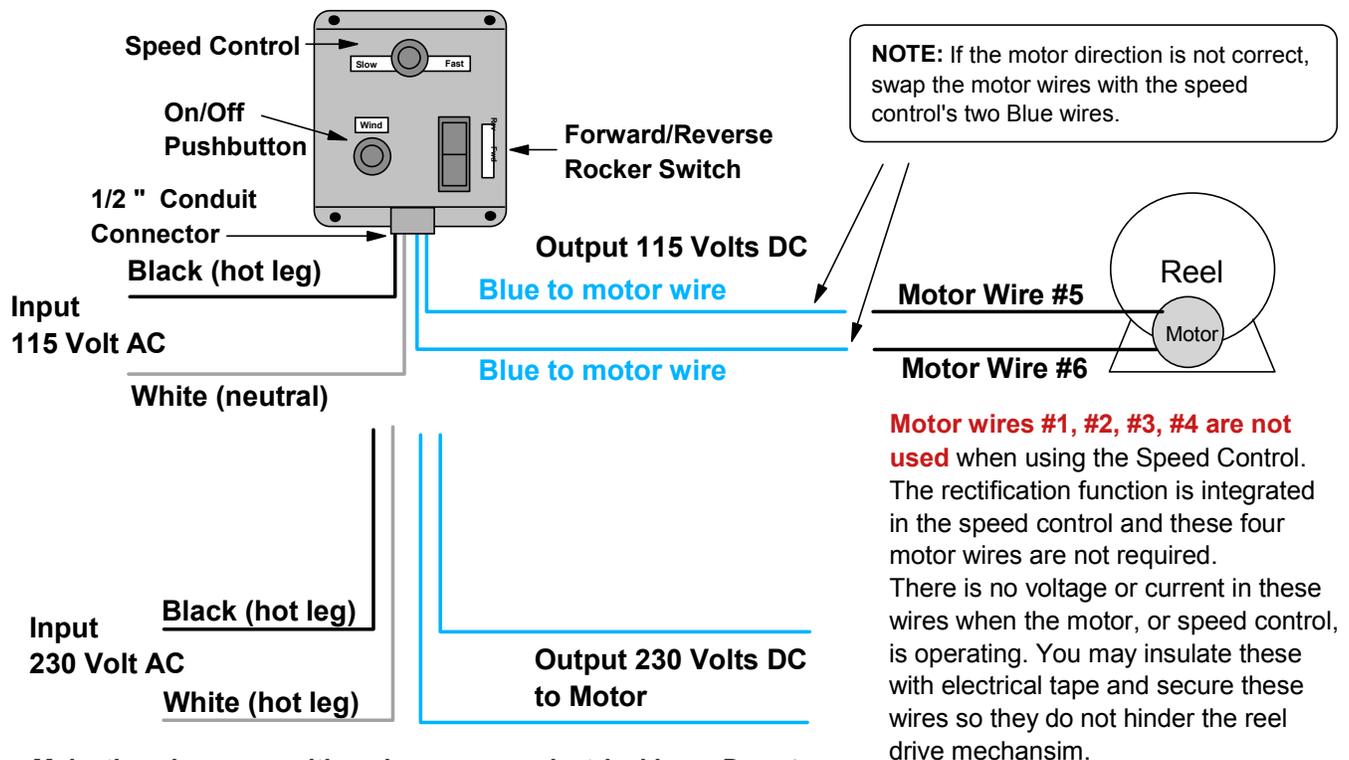
## 600873 Speed Control Installation Instructions

### Application:

The **600873** 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 10 Amps. The 600873 contains an internal rectifier, therefore the internal motor rectifier wires are not used. See wiring instructions. It is advisable to mount the control out of the elements. the control is not completely weather resistant.

**Mounting:** Screw holes in the enclosure flange or drill your own holes in the flange.

### 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 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.

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