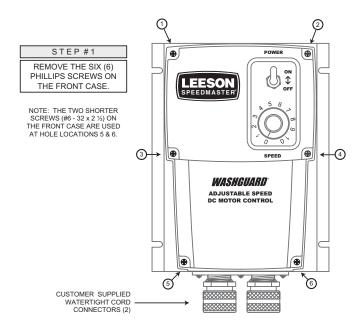
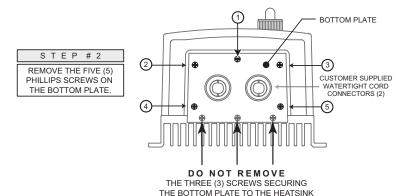




QUICK START GUIDE

174102 & 174107 NEMA4X SCR MOTOR CONTROLS

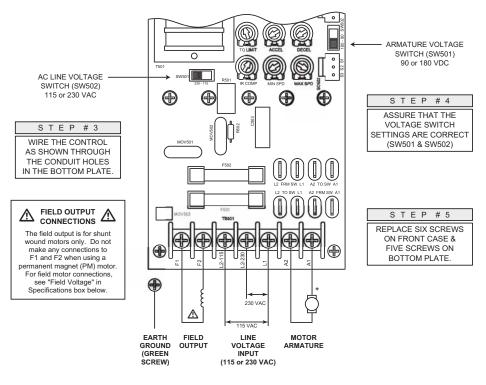




LEESON Electric

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CONNECTIONS



OPERATION

174102 Non-Reversing Speed Control

- 1. Set the speed adjust dial to "0" (full CCW).
- 2. Apply AC line voltage.
- 3. Set the POWER switch to the ON position.
- 4. Slowly advance the speed adjust potentiometer CW. The motor slowly accelerates as the potentiometer is turned CW. Continue until the desired speed is reached.
- 5. To coast the motor to a stop, turn the speed adjust potentiometer to "0" or set the POWER switch to the OFF position.

174107 Reversing Speed Control

- 1. Set the FORWARD/OFF/REVERSE switch to the OFF
- 2. Set the speed adjust potentiometer to "0" (full CCW).
- 3. Apply AC line voltage.
- 4. Set the FOWARD/OFF/REVERSE switch to the desired direction of rotation.
- 5. Slowly advance the speed adjust potentiometer CW. The motor slowly accelerates as the potentiometer is turned CW. Continue until the desired speed is reached.
- 6. To coast the motor to a stop, turn the speed adjust potentiometer to "0" or set the FORWARD/OFF/REVERSE switch to the OFF position.

SPECIFICATIONS

- 7. To reverse direction:
 - a. Set the FORWARD/OFF/REVERSE switch to the OFF position
 - b. After the motor comes to a complete stop, set the FORWARD/OFF/REVERSE switch to the desired direction of rotation.

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