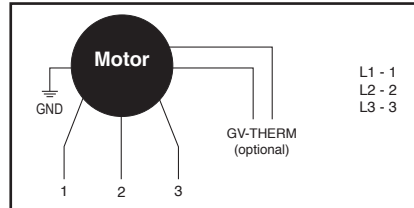


Connecting a Drum Motor Equipped with a Backstop (TB) Device

1. Look for the brass arrow on the end flange. It will indicate which direction the drum motor will rotate.
2. Mark the three incoming power supply leads with numbers L1, L2, L3. Ensure that the ground lead is properly connected to the ground.

3. Connect the incoming power supply leads:

- L1 to motor lead #1
- L2 to motor lead #2
- L3 to motor lead #3



4. Turn the power to the motor ON and OFF, (no more than 0.5 seconds on the ON position). If the motor rotates then the connection is correct and you can proceed to step 5. If the motor does not rotate, interchange any of the two power supply leads.

- Example: L1 to motor lead #2
- L2 to motor lead #1

Turn the power ON and the motor should rotate in the correct direction. Change the markings on the incoming power supply leads to correspond with the motor leads.

- Example: L2 to be changed to L1 and
- L1 to be changed to L2.

Before Step 4 is complete, the motor should be running in the correct rotation and the connection should be as follows:

Power supply	Motor Leads
L1	to 1
L2	to 2
L3	to 3

When that is completed, proceed to step 5.

5. Finalize the motor connection:

Power supply	Motor Leads
L1	to 1
L2	to 2
L3	to 3

6. Turn ON the motor.

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