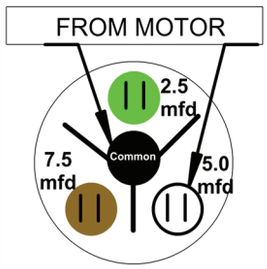
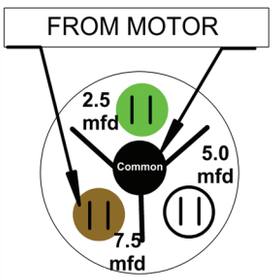
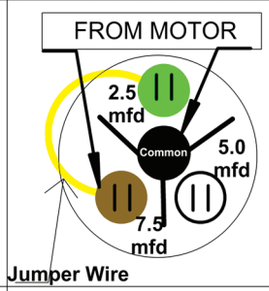
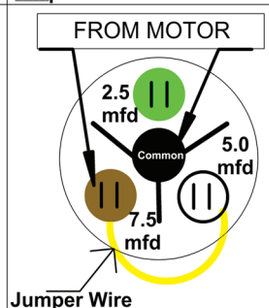
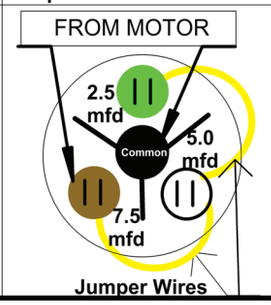
AM RAD Engineering, Inc.

MOTOR RUN CAPACITORS

# Turbo® 200 Mini-IM : 5.0mfd Through 15.0mfd Motor Capacitor Sizes

# INSTRUCTION SHEET

How to configure the Turbo®200 Mini-IM to meet the required microfarads

| Item No. | Example | MFD Needed | Jumper Wire(s) Required | Final Step: From Motor to Capacitor |
|---|---|---|---|---|
| 1 |  | **5.0mfd at 370/440VAC** | NONE<br><br>Total 5.0mfd | Connect the wires from the motor as shown: one to the common (center) and one to the 5.0mfd (white) |
| 2 |  | **7.5mfd at 370/440VAC** | NONE<br><br>Total 7.5mfd | Connect the wires from the motor as shown: one to the common (center) and one to the 7.5mfd (brown) |
| 3 |  | **10.0mfd at 370/440VAC** | YES<br>(see example)<br>Use one (1) yellow jumper wire and connect the 2.5 (green) terminal to the 7.5 (brown) terminal.<br>Total 10mfd | Connect the wires from the motor as shown: one to the common (center) and one to the 7.5mfd (brown) |
| 4 |  | **12.5mfd at 370/440VAC** | YES<br>(see example)<br>Use one (1) yellow jumper wire and connect the 5.0 (white) terminal to the 7.5 (brown) terminal.<br>Total 12.5mfd | Connect the wires from the motor as shown: one to the common (center) and one to the 7.5mfd (brown) |
| 5 |  | **15.0mfd at 370/440VAC** | YES<br>(see example)<br>Use two (2) yellow jumper wires for this value.<br>[A] Connect the 2.5 (Green) terminal to the 5.0 (White) terminal.<br>[B] Connect the 5.0 (White) terminal to the 7.5 (Brown) terminal.<br>Total 15.0mfd | Connect the wires from the motor as shown: one to the common (center) and one to the 7.5mfd (brown) |