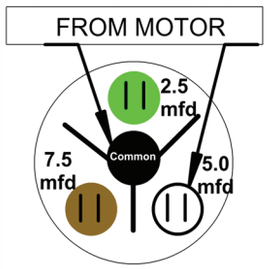
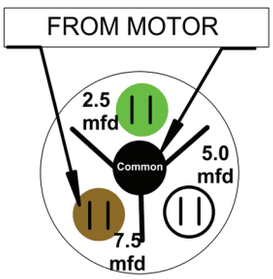
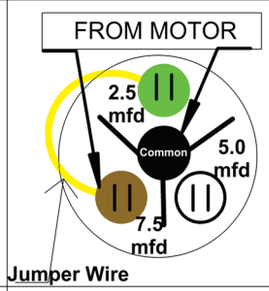
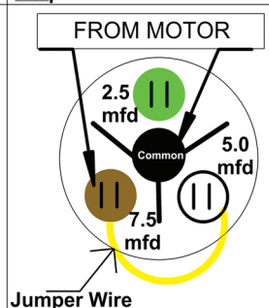
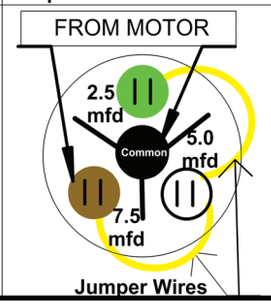
AM RAD Engineering, Inc.

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 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 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 (see example) Use one (1) yellow jumper wire and connect the 2.5 (green) terminal to the 7.5 (brown) terminal. 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 (see example) Use one (1) yellow jumper wire and connect the 5.0 (white) terminal to the 7.5 (brown) terminal. 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 (see example) Use two (2) yellow jumper wires for this value. [A] Connect the 2.5 (Green) terminal to the 5.0 (White) terminal. [B] Connect the 5.0 (White) terminal to the 7.5 (Brown) terminal. Total 15.0mfd	Connect the wires from the motor as shown: one to the common (center) and one to the 7.5mfd (brown)