



Industrial Air Circulator Instructions

For All Direct Drive Yoke Mount Blowers

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

It is important that the following safety precautions be followed when using this product:

- ALWAYS unplug unit for cleaning or maintenance.
- ALWAYS unplug unit when not in use.
- ALWAYS unplug when moving unit from one location to the next.
- DO NOT use an extension cord. Plug fan into a properly rated electrical outlet.
- DO NOT place foreign objects through guards into blades.
- DO NOT allow unit to become wet or damp.
- **DO NOT** use this fan with any solid state speed control device.

WARNING: To reduce the risk of fire, electrical shock or injury to persons, observe the following:
Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer. Before servicing or cleaning unit, switch power off at service panel and lock service panel to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag to the service panel.

INSTALLATION INSTRUCTIONS

For installation on wood structures, use a 1/2" lag screw of appropriate length for the application.

For installation on steel structures, use a 1/2" bolt of the appropriate length for the application, in combination with a flat washer, a lock washer and a 1/2" nut.

For installation on masonry structures, use a 1/2" lag screw, in combination with a lag shield, of appropriate length for the application.

In all cases, it is recommended that a flat washer be placed on both sides of the fan yoke to assist in smooth rotation.

OPERATING INSTRUCTIONS

This unit is equipped with a three (3) speed selector switch, which allows you to select a desired amount of air delivery. During normal operation it is not uncommon for the motor to be warm to the touch. The motor is equipped with a thermo-protector, and will automatically de-energize the fan if it were to over heat for any reason. If this should happen immediately disconnect unit from power outlet.

CLEANING/MAINTENANCE INSTRUCTIONS

All maintenance should be done by either TPI Corporation or a qualified electrician. The motor bearings are lubricated at the factory and should not require any additional lubrication. However, if bearing lubrication is required, apply a small amount of a synthetic oil to the motor bearing.

Use a 5/16" nut driver to loosen screws for removing front and rear fan guards. Use an air hose or vacuum to remove any air borne contaminants which may have settled on motor or bearings. Use a mild detergent to clean blade and guards. Avoid allowing the cleanser to come in contact with the motor bearings or windings. Replace guards using 5/16" nut driver. Allow fan to completely dry before next use.

Reference assembly drawing and parts list on the reverse side of this instruction sheet. Save these important instructions. Your TPI Air Circulator carries a one year warranty.

For additional information on TPI Products or replacement parts, call TPI Customer Service Department at 1-800-251-0382 or write the address below.

P.O. Box 4973 - Johnson City, Tennessee 37602-4973- 423-477-4131 - FAX 423-477-0683

P/N: 9908
ECO 1-4726

VARIATION		MODEL		QTY	TPI P/N	DESCRIPTION
		MB 24-DY	MB 30-DY			
-001	-002					
				1	63971-003	WRAPPER ASSY., 24" BLOWER
				1	63971-004	WRAPPER ASSY., 30" BLOWER
				10	43621-001	SCREW, #12 x 3/4, HEX, AB
				10	4404	WASHER, RUBBER
				1	63950-013	GUARD, 24", FLAT, REAR
				1	63950-014	GUARD, 30", FLAT, REAR
				4	3904	NUT, #8-32 NYLOCK, HEX
				4	41658-002	WASHER, FLAT
				1	43883-002	LABEL, SWITCH PLATE
				1	58047-001	CORD SET ASSY
				1	29699-006	CAPACITOR
				1	43942-001	CAPACITOR, BRACKET
				1	41019-001	CAPACITOR, BOOT
				1	43902-001	LOGO, STICKER
				2	3493	LOCKWASHER
				1	63950-008	GUARD, 24", FLAT, FRONT
				1	63950-009	GUARD, 30", FLAT, FRONT
				1	58299-003	FAN BLADE ASSY, 24 INCH
				1	58299-004	FAN BLADE ASSY, 30 INCH
				2	42502-004	BOLT, CARRIAGE, 1/4-20 x 1.75
				2	43884-004	BUSHING, RUBBER
				2	4901	NUT, 1/4-20, HEX, HI-CROWN
				1	43882-001	STRAIN RELIEF
				1	58071-001	SWITCH, PULLCHAIN, 4 POS.
				1	58056-013	MOUNT, YOKE, UTILITY/LDF
				1	58056-014	MOUNT, YOKE, UTILITY/LDF
				1	58165-001	MOTOR, 1/4HP, 120V, 2.5A, PSC
				1	3159	#6 1/4 TYPE A SCREW
				2	42502-002	1/4"-20 X 1/2" BOLT
				2	43893-003	BOLT 1/4-20 1"
				1	58539-001	TUBE ASSEMBLY
				1	58539-002	TUBE ASSEMBLY
				1	58052-001	HANDLE
				10	58499-001	CLIP BRACKET