



Industrial Air Circulator Instructions

For All Non-Swivel Style Portable Direct Drive 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 unit when moving unit from one location to the next.
- ALWAYS plug fan into a properly rated electrical outlet.
- DO NOT place foreign objects through guards into blades.
- DO NOT allow the unit to become wet or damp.

WARNING: To avoid risk of fire or electrical shock, **DO NOT** use this fan with any solid state speed control.

OPERATING INSTRUCTIONS

Some units are equipped with a speed selector switch, which allows you to select a desired amount of air delivery. TPI Air Circulators can be used alone or in conjunction with an air conditioner to circulate and force cooled air into other areas. 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 the power outlet. If an extension cord is required, use only a 14/3 wire gauge minimum for lengths of up to 50 feet and 12/3 wire gauge for lengths over 50 feet.

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 high temperature bearing grease.

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 born contaminants which may have settled on motor or bearings. Use 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 parts list on 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 to the address below.

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

P/N: 9903
ECO 1-5637

ASSEMBLY LIST FOR DIRECT DRIVE BLOWERS

MODEL			QTY	TPI P/N	DESCRIPTION
PB 36-D	PB 42-D	PB 48-D			
VARIATION					
-001	-002	-003			
X			1	63971-001	WRAPPER ASSEMBLY
	X		1	63971-002	WRAPPER ASSEMBLY
		X	1	63971-012	WRAPPER ASSEMBLY
X			1	58538-001	FAN BLADE ASSEMBLY
	X		1	58512-001	FAN BLADE ASSEMBLY
		X	1	58254-001	FAN BLADE ASSEMBLY
X			2	63950-010	FAN GUARD
	X		2	63950-011	FAN GUARD
		X	2	63950-015	FAN GUARD
X			1	58572-001	MOTOR
	X		1	58262-002	MOTOR
		X	1	58255-001	MOTOR
X			1	29152-002	CAPACITOR
X			1	41019-001	CAPACITOR BOOT
X			1	50842-002	CAPACITOR STRAP
			4	3904	NUT 8-32 NYLOCK
			4	5193	NUT 10-32 NYLOCK
X			1	58119-003	WHEEL BRACKET
	X		2	54876-001	WHEEL 8 INCH
		X	2	58125-001	WHEEL 10 INCH
X			2	54877-001	PUSH NUT
X			1	43611-007	SHAFT, AXLE
	X		1	43611-010	SHAFT, AXLE
		X	2	44192-001	SPACER
X			2	43903-001	CENTER LOGO STICKER
	X		1	58550-001	CHANNEL BRACE
		X	1	58550-002	CHANNEL BRACE
			4	43893-005	1/4"-20 H.H.C.S.
X			6	43894-001	1/4"-20 NYLOCK HEX NUT
X			1	43882-002	STRAIN RELIEF
	X		1	58547-004	FAN LEG BRACKET
		X	1	58547-002	FAN LEG BRACKET
X			1	58093-002	CORD SET ASSEMBLY
X			2	42502-002	1/4"-20 RD. HEAD SQ. NECK
	X		1	58052-001	HANDLE, NON-SWIVEL
		X	2	43937-001	EYEBOLT
X			1	63255-001	SWITCH, ROCKER
	X		1	63255-002	SWITCH, ROCKER
		X	1	43909-001	SWITCH, ROCKER
X			2	4418	ROMEX CONNECTOR
	X		1	41315-001	HANDY BOX
		X	1	58539-003	TUBE ASSEMBLY
			1	58133-004	TUBE ASSEMBLY
		X	1	58133-003	TUBE ASSEMBLY
X			12	43621-001	SCREW, SHEET METAL
	X		12	4404	WASHER, RUBBER
		X	12	58499-001	CLIP BRACKET - GRILLE

DENOTES ITEM REQUIRED FOR THAT MODEL

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