



Industrial Air Circulator Instructions

For All 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.

“NOT SUITABLE FOR USE WITH SOLID-STATE SPEED CONTROLS”

“AVERTISSEMENT; NE CONVIENT PAS A DESREGULATEURS DE VITESSE A SEMI-CONDUCTEURS”

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

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

AVERTISSEMENT : POUR RÉDUIRE LE RISQUE D'INCENDIE, D'ÉLECTROCUTION OU DE BLESSURE AUX PERSONNES, OBSERVEZ CE QUI SUIT : N'utilisez pas de pièces de rechange qui n'ont pas été recommandées par le fabricant.

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 equipped with a thermo-protector and will automatically d-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 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 contaminates 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

FORM: 9906
ECO 1-8027

ASSEMBLY LIST FOR SWIVEL DIRECT DRIVE BLOWERS

MODEL PBS 30-D	MODEL PBS 36-D	MODEL PBS 42-D	MODEL PBS 48-D	 DENOTES ITEM REQUIRED FOR THAT MODEL		
VAR	VAR	VAR	VAR	QTY	TPI P/N#	DESCRIPTION
X				1	64013-005	WRAPPER
	X			1	64013-007	WRAPPER
		X		1	64013-008	WRAPPER
			X	1	64013-013	WRAPPER
X				1	58299-004	FAN BLADE ASSY. 30 IN.
	X			1	58657-002	FAN BLADE ASSY. 36 IN.
		X		1	58512-001	FAN BLADE ASSY. 42 IN.
			X	1	58254-001	FAN BLADE ASSY. 48 IN.
X				1	63950-009	FAN GUARD 30 IN. FRONT
X				1	63950-014	FAN GUARD 30 IN. REAR
	X			2	63950-010	FAN GUARD 36 IN.
		X		2	63950-011	FAN GUARD 42 IN.
			X	2	63086-004	FAN GUARD 48 IN.
				1	58165-001	MOTOR ASSY. 1/4 HP
	X			1	58572-001	MOTOR ASSY. 1/3 HP
		X		1	58262-006	MOTOR ASSY. 1/2 HP
			X	1	58255-001	MOTOR ASSY. 3/4 HP
X	X			1	41019-001	CAPACITOR BOOT
X				1	29699-006	CAPACITOR
	X			1	29152-002	CAPACITOR
X	X			1	43942-001	CAPACITOR BRACKET
X				1	58539-002	TUBE ASSEMBLY
	X			1	58539-103	TUBE ASSEMBLY
		X		1	58133-104	TUBE ASSEMBLY
			X	1	58133-103	TUBE ASSEMBLY
X				1	58048-105	STAND WELD ASSY 30'
	X			1	58135-101	STAND WELD ASSY 36'
		X		1	58135-102	STAND WELD ASSY 42'
			X	1	58135-103	STAND WELD ASSY 48'
	X	X		2	5445	HAIRPIN CUTTER
	X	X	X	2	44125-002	WHEEL SPACER
	X	X	X	1	5446	LANYARD
	X	X	X	2	43924-002	HITCH PIN
	X	X		1	44263-001	STRAIN RELIEF
X			X	1	43882-002	STRAIN RELIEF
X	X	X		1	58542-001	CHANNEL BRACE
X	X			1	44091-001	MOTOR STRAP
	X	X	X	1	58093-002	CORD SET ASSEMBLY
X				2	54876-001	WHEEL, 8 INCH
	X	X	X	2	58125-001	WHEEL, 10 INCH
X				1	28686-001	SWITCH, ROTARY, 4 POSITION
	X			1	63255-001	SWITCH, ROCKER SPDT
		X		1	63255-002	SWITCH, ROCKER SPDT
			X	1	43909-001	SWITCH, ROCKER SPDT
	X	X	X	2	4418	ROMEX CONNECTOR
	X	X	X	1	41315-001	HANDY BOX
	X	X	X	2	44481-001	CLEVIS PIN
	X	X	X	1	58920-101	NON-ADJUSTABLE SWIVEL BRACKET
	X	X	X	1	58920-102	ADJUSTABLE SWIVEL BRACKET
	X	X		1	44257-001	SWITCH PLATE COVER