



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.

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

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

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 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 1-7014

| MODEL PB 36-D | MODEL PB 42-D | MODEL PB 48-D | | | |
|------------------|------------------|------------------|-----|-----------|------------------------|
| VAR | VAR | VAR | | | |
| -001 | -002 | -003 | QTY | TPI P/Ni | DESCRIPTION |
| X | | | 1 | 64013-001 | WRAPPER 36 IN. |
| | X | | 1 | 64013-002 | WRAPPER 42 IN. |
| | | X | 1 | 64013-012 | WRAPPER 48 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 | | | 2 | 63950-010 | FAN GUARD 36 IN. |
| | X | | 2 | 63950-011 | FAN GUARD 42 IN. |
| | | X | 2 | 63950-015 | FAN GUARD 48 IN. |
| 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 | | | 1 | 41019-001 | CAPACITOR BOOT |
| X | | | 1 | 29152-002 | CAPACITOR |
| X | | | 1 | 43942-001 | CAPACITOR BRACKET |
| X | | | 1 | 58539-003 | TUBE ASSEMBLY |
| | X | | 1 | 58133-004 | TUBE ASSEMBLY |
| | | X | 1 | 58133-103 | SPIDER WELD ASSEMBLY |
| X | | | 2 | 54876-001 | WHEEL, 8 INCH |
| | X | X | 2 | 58125-001 | WHEEL, 10 INCH |
| X | | | 1 | 43611-007 | AXLE 1/2" ROD |
| | X | | 1 | 43611-012 | AXLE 1/2" ROD |
| | | X | 1 | 43611-010 | AXLE 1/2" ROD |
| X | X | X | 2 | 44192-001 | SPACER, PLASTIC 2" |
| X | X | X | 2 | 54877-001 | PUSH NUT |
| X | X | X | 1 | 43903-001 | CENTER LOGO STICKER |
| X | X | X | 4 | 43894-001 | 1/4"-20 NYLON HEX NUT |
| X | X | | 1 | 58547-004 | LEG, NON-SWIVEL BLOWER |
| | | X | 2 | 58547-001 | LEG, NON-SWIVEL BLOWER |
| X | X | | 1 | 58542-001 | CHANNEL BRACE |
| | | X | 1 | 58550-002 | CHANNEL BRACE |
| X | | | 1 | 44091-001 | MOTOR STRAP |
| X | X | X | 1 | 58093-002 | CORD SET ASSEMBLY |
| X | X | X | 1 | 58052-001 | HANDLE, NON-SWIVEL |
| X | | | 1 | 63255-001 | SWITCH, ROCKER SPDT |
| | X | | 1 | 63255-002 | SWITCH, ROCKER SPDT |
| | | X | 1 | 43909-001 | SWITCH, ROCKER SPDT |
| X | X | X | 3 | 4418 | ROMEX CONNECTOR |
| X | X | X | 1 | 41315-001 | HANDY BOX |
| X | X | X | 12 | 43621-001 | SCREW, #12 X 3/4 |
| X | X | X | 12 | 4404 | WASHER, RUBBERIZED |
| X | X | X | 12 | 44294-001 | CLIP |
| X | X | X | 2 | 43937-001 | EYEBOLT |
| X | X | X | 1 | 44257-001 | SWITCH COVER PLATE |