



Industrial Air Circulator Instructions

For All Swivel Style Portable Belt Drive Blowers

Hazard Location

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

As with all electrical equipment, it is recommended that the following be noted:

- ALWAYS disconnect unit from power source for cleaning, wipe with damp cloth and mild detergent.
- ALWAYS disconnect unit from power source when not in use.
- ALWAYS disconnect unit from power source before moving or repositioning fan.
- DO NOT allow fan to become wet or damp.
- DO NOT oil, motor is permanently lubricated.
- DO NOT put foreign object through fan guards into fan blade.

WARNING: To reduce the risk of fire and shock, do not use this fan with a solid state speed control device.

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).

OPERATING INSTRUCTIONS:

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 thermoprotector, 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.

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 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.

ELECTRICAL INSTALLATION:


All electrical wiring should be done in accordance with all state and local electrical code, by a licensed electrician. Refer to schematic diagram provided with motor inside of connection box. It is recommended that the fan be wired into its own circuit breaker and into its own switch for controlling fan on and off. Fan must be properly grounded.

Reference parts list on the reverse side of this instruction sheet. Save these important instructions. Your TPI swivel air circulator carries a one year warranty.

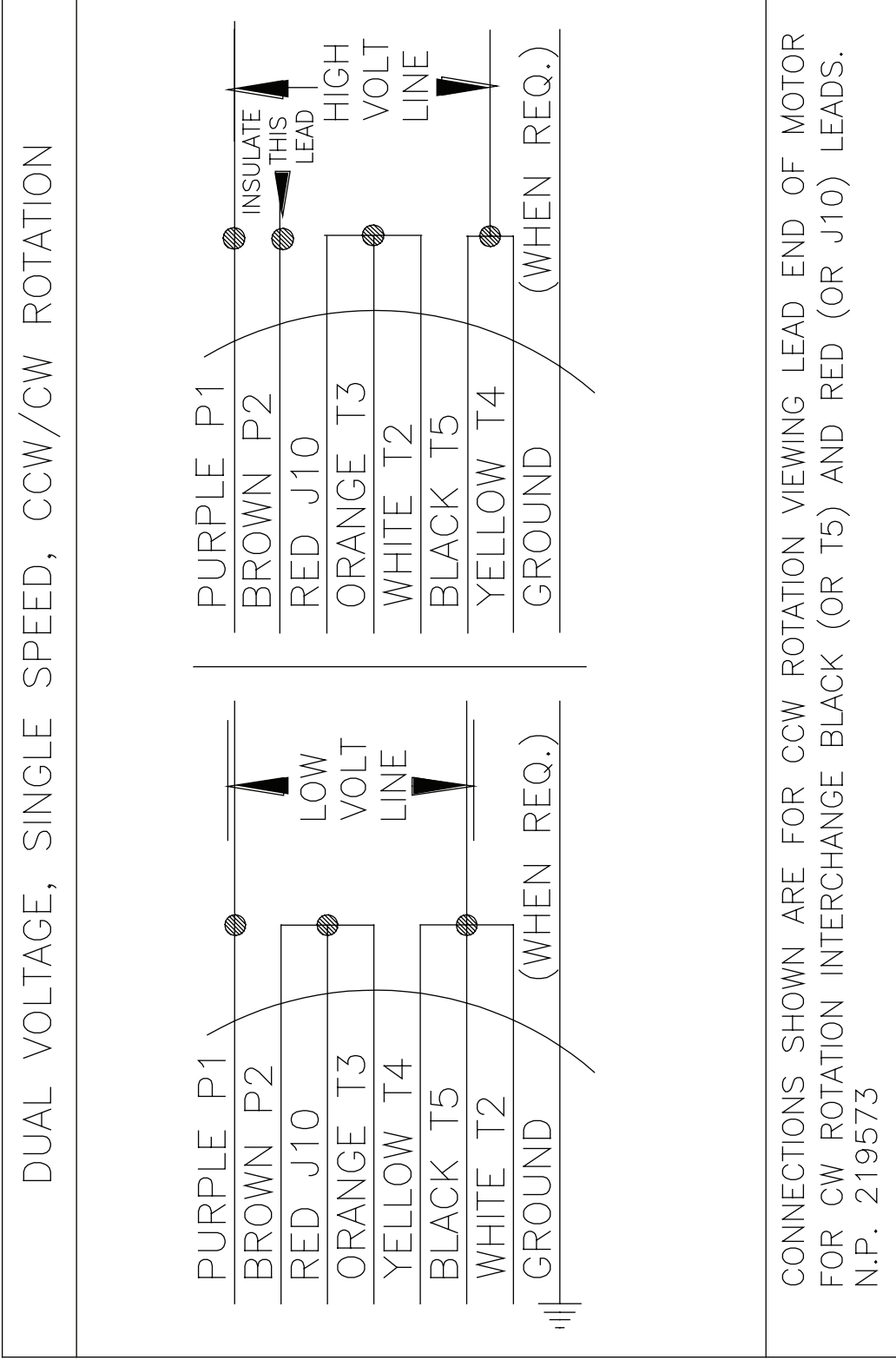
For additional information on TPI products or replacement parts, call TPI Customer Service Department at 1-800-251-0382 or write the address below.

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

MODEL			QTY	TPI P/N	DESCRIPTION
PBS36-B-HL	PBS42-B-HL	PBS48-B-HL			
			1	63978-010	WRAPPER
			1	63978-011	WRAPPER
			1	63978-012	WRAPPER
			1	58666-001	FAN BLADE ASSEMBLY
			1	58666-002	FAN BLADE ASSEMBLY
			1	58666-003	FAN BLADE ASSEMBLY
			2	64411-001	FAN GUARD
			2	64411-002	FAN GUARD
			2	64411-003	FAN GUARD
			1	58551-001	MOTOR
			1	58551-002	MOTOR
			1	58551-003	MOTOR
			2	50200-001	BALL BEARING ASSEMBLY
			1	50198-010	SHAFT, FAN BLADE
			1	50201-003	BLADE PULLEY
			1	40361-010	BELT
			1	50270-003	MOTOR PULLEY
			1	50270-001	MOTOR PULLEY
			4	43899-001	5/16"-18 H.H.C.S.
			4	1633	5/16"-18 HEX NUT
			1	43956-001	LABEL, WARNING/CAUTION
			2	58125-001	WHEEL
			4	54877-001	PUSH NUT
			2	44006-000	CLOSE NIPPLE
			12	43893-005	BOLT /4-20 X 1/2"
			4	43920-001	RUBBER GROMMETS
			2	43903-001	CENTER LOGO STICKER
			10	43893-005	1/4"-20 H.H.C.S.
			2	58555-001	AXLE WELDMENT BRACKET
			1	58135-005	STAND ASSEMBLY
			1	58135-006	STAND ASSEMBLY
			1	58135-007	STAND ASSEMBLY
			1	44030-001	WIRING DIAGRAM
			1	58544-103	SWIVEL BRACKET
			1	58544-104	NON-SWIVEL BRACKET
			1	43925-001	LANYARD
			1	44007-007	3/4" CONDUIT
			1	44007-008	3/4" CONDUIT
			1	44007-010	3/4" CONDUIT
			1	1374	SELF DRILLING SCREW
			1	43924-001	HITCH PIN
			1	44094-001	REDUCER BUSHING 1" TO 3/4"
			1	43755-001	3/4" COUPLING
			2	44004-000	ELBOW
			1	58049-119	LABEL, DATA
			1	58049-120	LABEL, DATA
			1	58049-121	LABEL, DATA
			1	44007-000	HAZARDOUS LOC. J. BOX
			1	43915-001	LABEL, IMPORTANT NOTICE
			8	43674-001	WASHER, FLAT
			14	43621-001	SCREW, SHEET METAL
			14	4404	WASHER, RUBBER
			4	1737	SPRING LOCK WASHER
			2	28952-001	1/2 - 13 HEX HEAD CAP BOLT
			1	58550-001	CHANNEL BRACE
			1	58550-002	CHANNEL BRACE
			1	63976-003	TUBE ASSEMBLY
			1	63976-002	TUBE ASSEMBLY
			1	63976-001	TUBE ASSEMBLY
			6	42504-001	BOLT 1/4-20 X 1"
			4	3493	LOCK WASHER
			4	41658-002	FLAT WASHER
			1	58553-002	WIRE ASSEMBLY
			12	58499-001	CLIP BRACKET

 DENOTES ITEM REQUIRED FOR THAT MODEL

HAZARDOUS LOCATION FANS WIRING DIAGRAMS



TPI PART NUMBER 44030-000