



## Industrial Air Circulator Instructions

All Industrial and Heavy Duty Pedestal Fans

### READ AND SAVE THESE IMPORTANT INSTRUCTIONS

It is recommended that you follow the following safety instructions:

- ALWAYS unplug unit for cleaning, wipe with damp cloth and mild detergent.
- ALWAYS unplug when not in use.
- ALWAYS unplug when moving fan from one location to the next.
- DO NOT allow unit to become wet or damp.
- DO NOT oil, motor is permanently lubricated.
- DO NOT put foreign objects through fan guards into blade.
- DO NOT operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- DO NOT run cord under carpeting.
- DO NOT cover cord with throw rugs, runners, or similar coverings.
- DO NOT route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

**WARNING:** To reduce risk of fire and electrical shock, do not use this fan with a solid state speed control device. Plug unit into properly rated service outlet.

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

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

NEVER USE AN OSCILLATING MOTOR WITH MORE THAN A 30-DEGREE DOWNWARD TILT.

### ASSEMBLY INSTRUCTIONS

1. Before assembling fan head, mount must be fully assembled and installed as indicated in the instructions provided with the mount. Refer to instructions sheet provided with mount for model employing mounts other than pedestal type, then continue with item 8. Pedestal models continue with steps 2 through 10.
2. Remove base and column from cartons
3. Slide the upper column (2) into the lower column (6). The collar (7) should be inserted into the lower column (6) such that the two holes on the collar (7) line up with the two holes of the lower column (6). Insert and tighten the two 6-32 x 1/4" screw (8). Refer to Figure A.
4. Mount the column to the base using five 5/16-18x3/4" carriage bolts (17) and 5/16-18 nylock hex nuts(18). Refer to Figure B.
5. For models with wheel kits for the base refer to the instructions provided with wheel kit. Attach wheels as directed in instructions.
6. Mount the motor to the upper column (2) using the 1/2-13 x 1 screw (9), 1/2" lock washer (10), 1/2" hex nut (11), 1/4-20 x 1" screw (12), 1/4" lock washer (13), 1/4" flat washers (14) and 1/4" hex nut (15) provided. Refer to Figure B.
7. Route motor power cord (1) from the motor to the outside of lower column using the two nylon tie wraps (3). Refer to Figure B.
8. Mount the rear guard (19) to the motor studs using the flat washers (20), lock washers (21) (optional with some assemblies) and hex nuts (22) provided. Note that one flat washer must be placed on each motor stud before the rear guard is mounted. Refer to Figure C. Place the fan blade (23) onto the motor (4) shaft. The CONCAVE or CUPPED portion of the blade's paddles should face away from the motor. Position blade (23) onto shaft so that there is equal distance between the front (5) and rear (19) guards to the blade (23). Securely tighten the set screw against the flat on the motor shaft. DO NOT TIGHTEN SET SCREW TO ROUNDED PORTION OF SHAFT.
9. Mount the front guard (5) to the rear guard (19) by interlocking the hooks from the front and rear guard under the outer most ring of the opposite guard. A flat blade screw driver will aid this process greatly.
10. Plug directly into a properly rated service outlet.

## OPERATING INSTRUCTIONS

When moving models having wheel kits on the base, carefully tilt fan toward the wheels and roll to the new location. To move the models without wheel kits, it is recommended that the fan be carrier or tilted on the base's edge and rolled to the next location. Do not drag base while moving the fan. The speed of the fan can be controlled by the pull chain switch. The sequence for Industrial models and Heavy Duty models is High, Off, Low, Off. The angle of the fan may be adjusted up and down by loosening the 1/4" and 1/2" motor mount bolts. Position fan head into desired direction and securely tighten motor mount bolts.

For additional information on TPI Products or replacement parts, call TPI Customer Service Department at 1-423-477-4131 or toll free 1-800-251-0382 or write to address below.

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

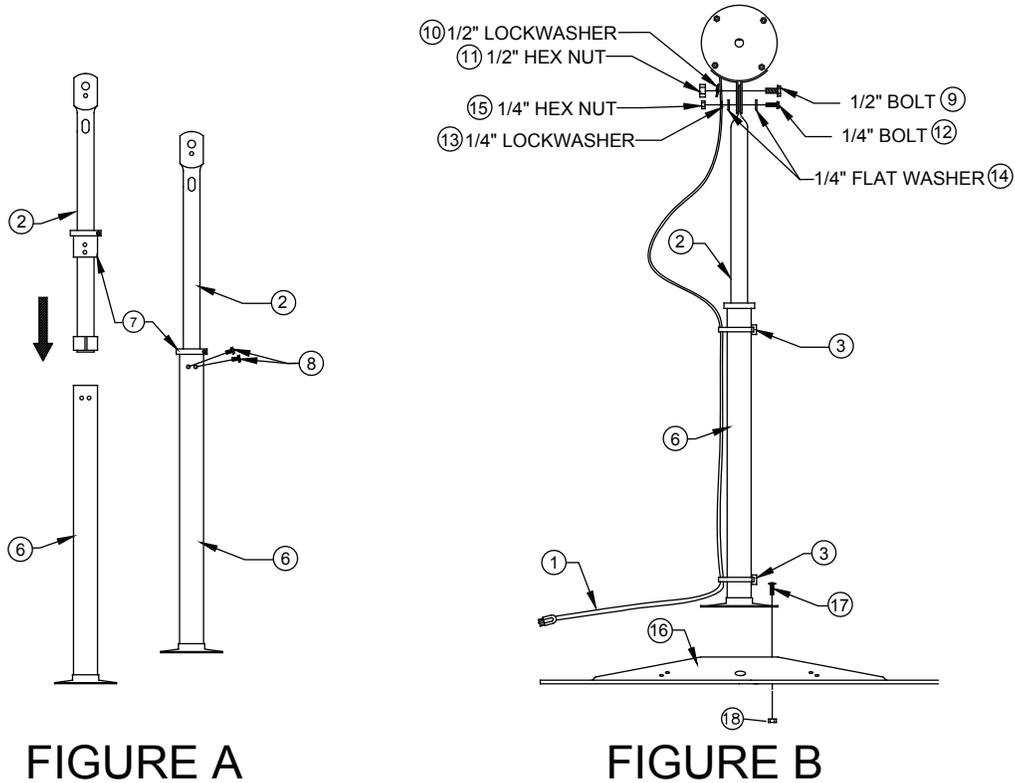


FIGURE A

FIGURE B

\*HARDWARE NOT REQUIRED IF FAN HEAD IS ALREADY ASSEMBLED

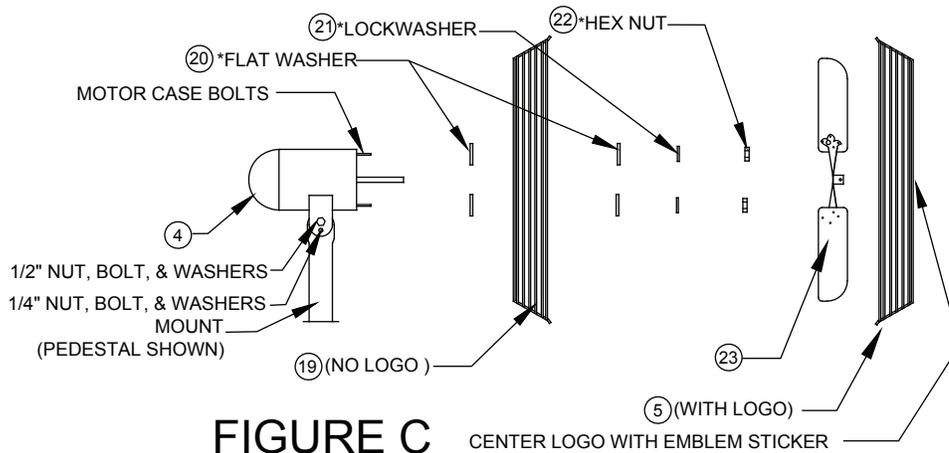


FIGURE C

CENTER LOGO WITH EMBLEM STICKER