



HEAVY DUTY FAN INSTRUCTION SHEET

For HDH 36-CW Fan Models
READ AND SAVE THESE IMPORTANT INSTRUCTIONS

It is important that the following safety precautions be followed when using this product:

1. Always unplug unit for cleaning or maintenance.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

AVERTISSEMENT: POUR RÉDUIRE LES RISQUES D'INCENDIE, DE CHOC ÉLECTRIQUE OU DE BLESSURES AUX PERSONNES, RESPECTEZ CE QUI SUIT:

- Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- Before servicing or cleaning unit, switch power off at service panel and lock service panel to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag to the service panel.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards.
- Do not put foreign objects through fan guards into fan blade.
- To reduce the risk of electrical shock, do not expose to water or rain.
- Power cord is factory wired, 3 conductor with grounded molded plug, do not kink or create tight bends in the power cord. If electrical cord is damaged, it must be replaced by a qualified service representative to avoid risk.
- Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer). N'utilisez pas de pièces de rechange qui n'ont pas été recommandées par le fabricant.

WARNING: ELECTROCUTION HAZARD THIS UNIT MUST BE GROUNDED

AVERTISSEMENT: RISQUE D'ÉLECTROCUTION CET APPAREIL DOIT ÊTRE MIS À LATERRE

CAUTION: FOR GENERAL VENTILATING USE ONLY. DO NOT USE WITH HAZARDOUS OR EXPLOSIVE MATERIALS AND VAPORS.

ATTENTION: POUR UTILISATION GÉNÉRALE DE VENTILATION UNIQUEMENT. NES PAS UTILISER AVEC DES MATÉRIAUX ET DES VAPEURS DANGEREUX OU EXPLOSIFS.

WARNING: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT USE ANY SOLID-STATE SPEED CONTROL DEVICE WITH THIS FAN

AVERTISSEMENT: POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, N'UTILISEZ AUCUN CONTRÔLE DE VITESSE À L'ÉTAT SOLIDE AVEC CE VENTILATEUR

WARNING: AUTOMATIC RESET PROTECTION - Thermally protected automatic reset will cause the motor to restart without warning after the protector trips.

AVERTISSEMENT: PROTECTION DE RÉINITIALISATION AUTOMATIQUE - La réinitialisation automatique à protection thermique entrainera la réinitialisation du moteur sans avertissement après le déclenchement du protecteur

ATTENTION: Read and follow all instructions, cautionary markings and make sure power source conforms to the requirement of the equipment.

AVERTISSEMENT: Lisez et suivez toutes les instructions, les mises en garde et assurezvous que la source d'alimentation est conforme aux exigences de l'équipement.



Industrial Air Circulators Instructions

For Combination Ceiling and Wall Mount Models

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

This TPI ceiling or wall mount assembly is intended for use with TPI 36 inch Air Circulator Models: HDH36.

INSTALLATION INSTRUCTIONS

Use mounting bracket of assembly as a templet for locating the holes to be drilled on mounting surface. After determining the three hole locations, use an appropriately sized drill bit and drill holes through mounting surface. Reference acceptable mounting surfaces and appropriate drill bit sizes for application.

Attach combination ceiling or wall mount assembly to mounting surface using hardware not provided. It is recommended that a minimum of grade 5 fasteners be used. The following are acceptable surfaces for mounting combination mount assembly.

- **WOOD SURFACE** - When mounting to a wooden surface or wall, surface shall be a minimum of 1 inch thick. Using 1/4" drill bit, drill three holes at pre-marked locations. Use three 3/8" wood lags of appropriate length (minimum 1 inch) for mounting surface thickness.
- **STEEL SURFACE** - When mounting to a steel surface of sufficient strength, such as vertical I-beam, drill three holes at pre-marked locations, using a 3/8" drill bit. Attach wall mount assembly to mounting surface using 3/8"-16 hex screw of appropriate length, in combination with 3/8" flat washers, 3/8" lock washers and 3/8"-16 hex nuts.
- **MASONRY SURFACE** - When mounting to a masonry surface use a 3/8" expansion type bolt or 3/8" masonry lag with shield. Drill three holes at pre-marked locations using appropriate sized drill bit as recommended for fastener.

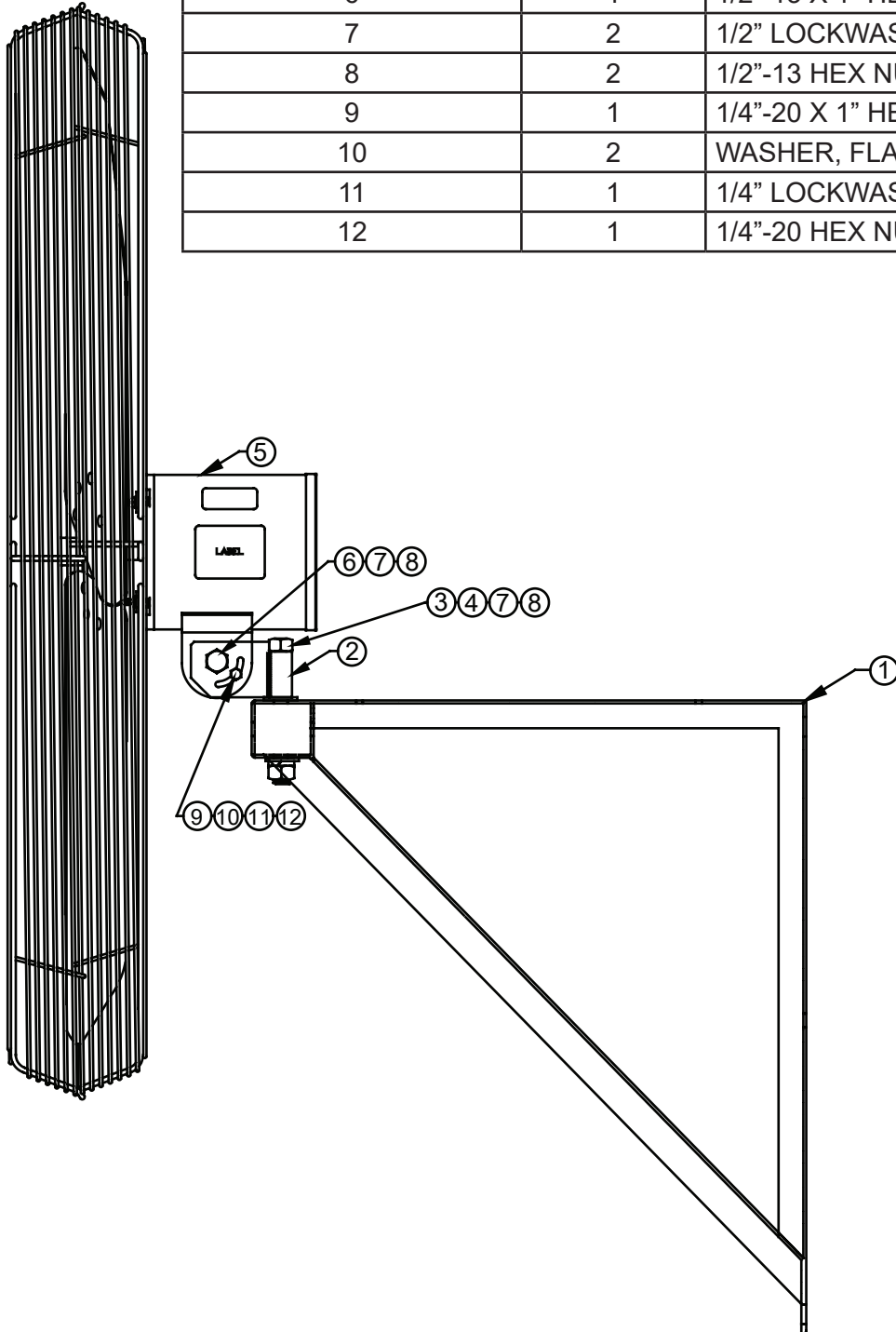
Assemble motor mounting plate to the support arm bracket using the 1/2" - 13 x 6" hex head bolt, 1/2" hex nut, 1/2" lock washer and 1/2" flat washers as illustrated in assembly drawing on page 3 of instruction sheet. Securely tighten fastener assembly. Motor support plate should be secure to combination bracket but still be capable of swiveling horizontally on ceiling or wall bracket.

Securely tighten all fasteners. Attach TPI Air Circulator Fan Head to combination mount assembly as illustrated in assembly drawing on reverse side of instruction sheet. Reference instruction sheet provided with TPI Air Circulator Fan Head.

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

ITEM NUMBER	QTY.	DESCRIPTION
1	1	WALL/CEILING BRACKET
2	1	MOUNTING WELD ASSEMBLY
3	1	1/2"-13 X 6" HEX HEAD CAP BOLT
4	2	WASHER, FLAT 1.30" X .530"
5	1	FAN HEAD ASSEMBLY
6	1	1/2"-13 X 1" HEX HEAD CAP BOLT
7	2	1/2" LOCKWASHER
8	2	1/2"-13 HEX NUT
9	1	1/4"-20 X 1" HEX HEAD CAP BOLT
10	2	WASHER, FLAT .625" X .282"
11	1	1/4" LOCKWASHER
12	1	1/4"-20 HEX NUT



HEAVY DUTY FAN GENERAL INFORMATION AND DIMENSIONS

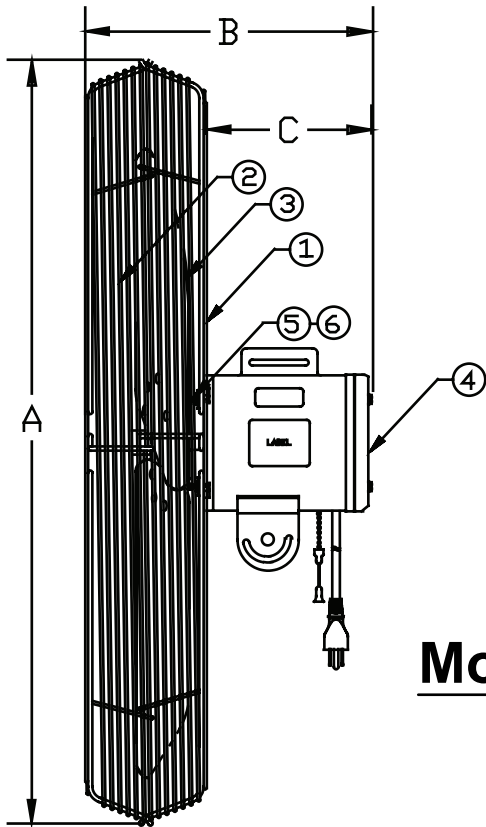
READ AND SAVE THESE IMPORTANT INSTRUCTIONS

IMPORTANT NOTE:

Read all instructions before installing this fan to any mounting surfaces. See mounting instruction sheet for additional information on the mounts. If you have any questions regarding mounting fan contact manufacturer. TPI Customer Service Department 1-800-251-0382, or 1-477-4131 or Fax at 1-423-477-0683.

Fan Information

Fan Model	Blade Size	F.A. CFM	Motor H.P.	Operating Voltage	Fan Dimensions		
					A	B	C
HDH 36-CW	34"	7400	1/2	115	39.5	14.25	6.50



ITEM NO.	QTY.	DESCRIPTION
1	1	REAR FAN GUARD, HDH 36
2	1	FRONT FAN GUARD, HDH 36
3	1	FAN BLADE HDH 36
4	1	MOTOR 1/2 H.P.
5	4	NUT, KEP #10 X 32
6	4	WASHER, FLAT

Motor Wiring Information

