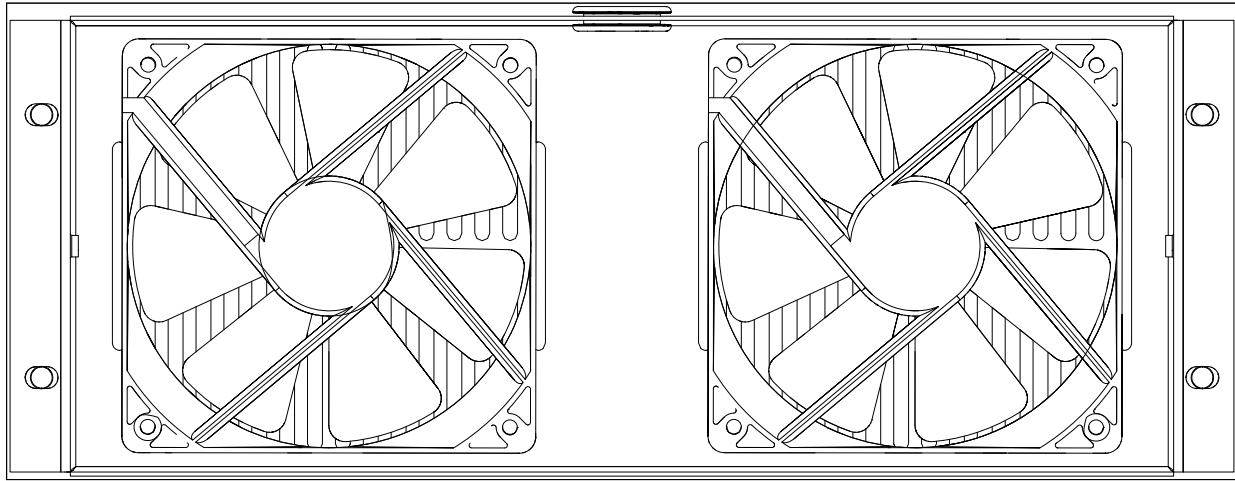


INSTRUCTION SHEET

FANTOP-138DC

ESSEX FAN TOP



THANK YOU

Thank you for purchasing the Essex FANTOP-138DC Fan Top. Please read these instructions thoroughly before installing this product.

PRODUCT FEATURES

- Attaches to top of all size QAR and MMR series racks.
- Includes two energy efficient, quiet 4-1/2" DC fans.
- When additional cooling is needed, second fan top may be added to the QAR and MMR series racks, for a total of 4 fans/276 CFM.
- Optional FC-DC Thermostatic fan controller may be added; flexibility to choose between cost effective cooling or a more featured solution.

TOOLS REQUIRED

- #2 Phillips Screwdriver
- 3/8" Socket

HARDWARE/ITEMS SUPPLIED

QTY	DESCRIPTION
4	10-32 x 1/2" PEM studs
4	10-32 Flange Nuts
2	8-32 Thread Forming Bonding Screws
1	Tie Saddle
1	Cable Tie
1	17.5" x 5.5" Vent Blocker
1	12 Volt DC Power Supply

INSTALLATION

- 1) Pivot fan top assembly into rack as shown, using (1) starter PEM stud and (1) loosely installed flange nut as an anchor point. **(FIGURE A)**
- 2) Install and tighten remaining PEM studs and flange nuts.
- 3) Apply vent blocker to open vent with magnet side facing rack as shown. **(FIGURE A, B)**
- 4) Connect power cord to power supply. **(FIGURE B)**
- 5) Plug power supply into AC outlet.

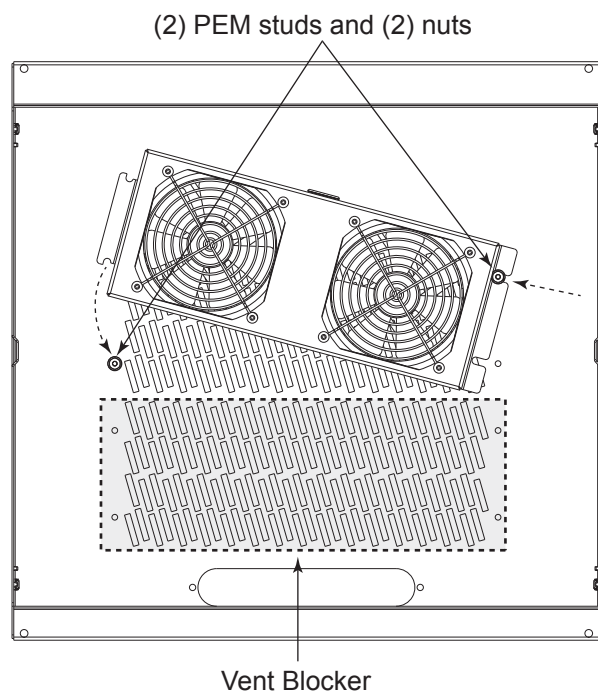


FIGURE A

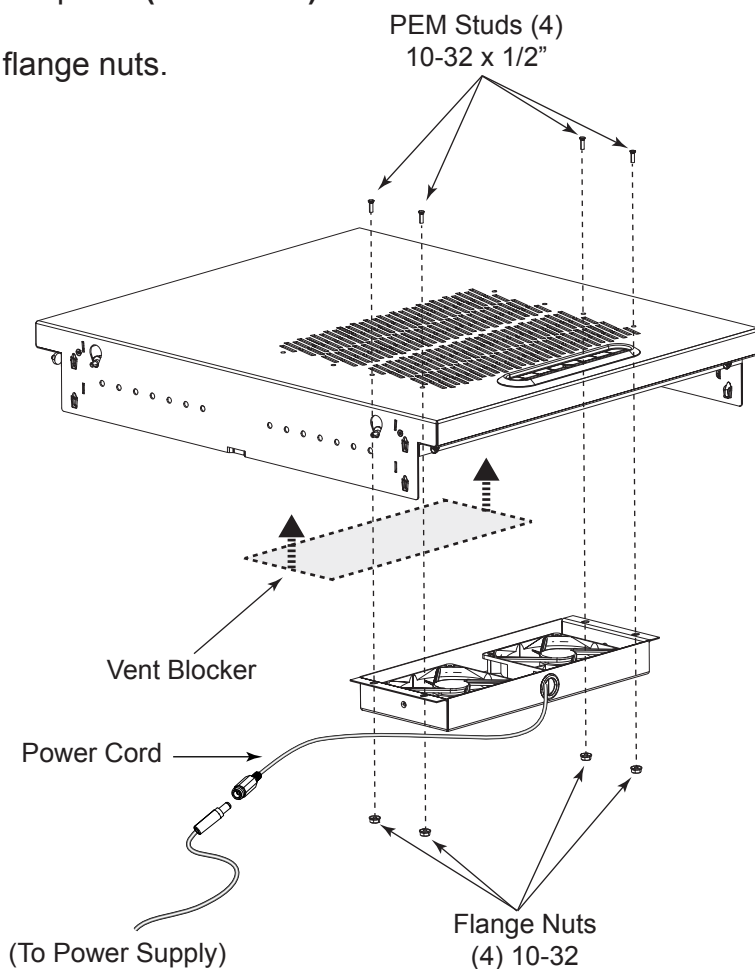


FIGURE B

GROUNDING AND BONDING

Protective Earth Terminals (PET) are located in backpan of the wall rack. These terminals are marked with the symbol Wall rack parts, center section and door, contain or are provided with bonding points for connection to the backpan / PET. Protective earth and bonding connections shall be in accordance with Article 250 of the National Electric Code.

1) Attach bonding wire to bonding point using hardware kit #PET-K-FANTOP. **(FIGURE C)**

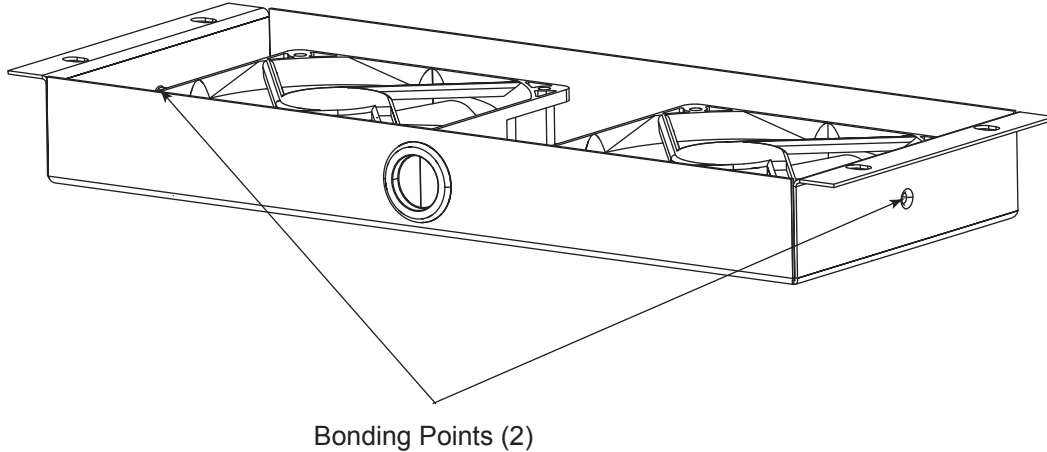


FIGURE C

WARRANTY

Middle Atlantic Products (the "Company") warrants the ESSEX FANTOP-138DC FAN TOP to be free from defects in material or workmanship under normal use and conditions for a period of (3) three years from date of shipment by the Company.

The Company's entire liability to the purchaser, and the purchaser's (or any other party's) sole and exclusive remedy, under this warranty shall be limited, at the Company's option, to either (a) return of and refund of the price paid for, or (b) repair or replacement at the Company's factory of the products purchased, or any part or parts thereof, which the Company has determined to be defective after inspection thereof at the Company's factory.

This warranty does not cover damage due to acts of God, accident, misuse, abuse or negligence by parties other than the Company, or any modification or alteration of the products. In addition, this warranty does not cover damage due to improper handling, assembly, installation or maintenance.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OF THE PRODUCTS PURCHASED, EVEN IF THE COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE COMPANY'S LIABILITY TO THE PURCHASER (OR ANY OTHER PARTY) HEREUNDER, IF ANY, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCTS PAID TO THE COMPANY.

Corporate Headquarters

Corporate Voice 973-839-1011 - Fax 973-839-1976 / International Voice +1 973-839-8821 - Fax +1 973-839-4982
middleatlantic.com - info@middleatlantic.com

Middle Atlantic Canada

Voice 613-836-2501 - Fax 613-836-2690 / middleatlantic.ca - customerservicecanada@middleatlantic.ca

Factory Distribution

USA: NJ - CA - IL Canada: ON - BC

At Middle Atlantic Products we are always listening. Your comments are welcome.

Middle Atlantic Products is an ISO 9001 and ISO 14001 Registered Company.