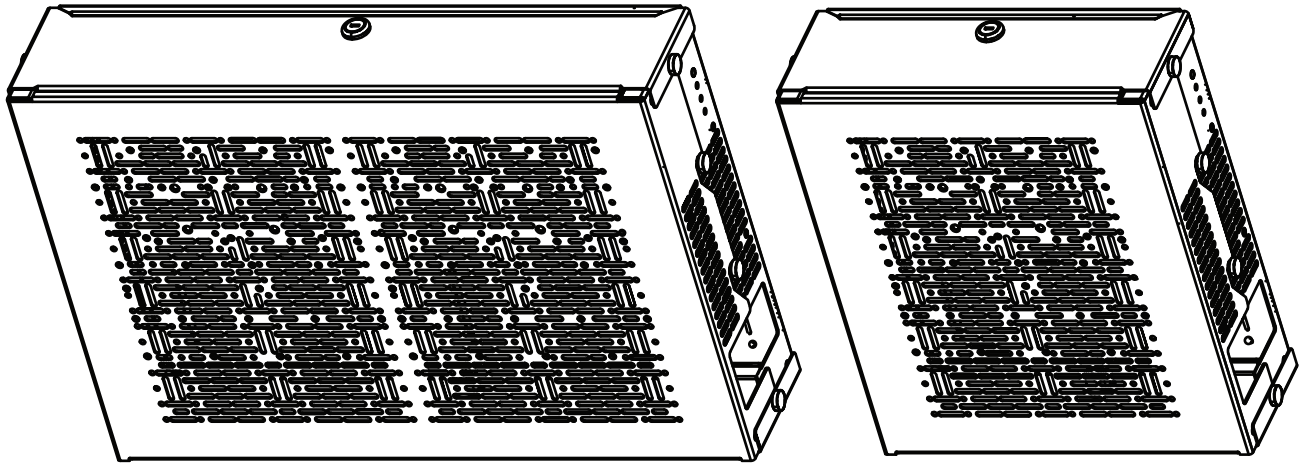


INSTRUCTION SHEET  
**UNIVERSAL TECHBOX™ SERIES**  
UTB-A2-14 / UTB-HR-A2-14



## THANK YOU

Thank you for purchasing a Universal TechBox™ UTB-A2-14 / UTB-HR-A2-14. Please read these instructions thoroughly before installing this product.

## PRODUCT FEATURES

- Convenient system protects equipment and may be mounted underneath table.
- Accommodates both 1 and 2 RU configurations.
- Available in full- and half-rack models.
- Lock mechanism for added security.
- Universal mounting system cutout on the bottom designed to accommodate small devices.
- Weight rated to 35 lbs. of maximum capacity.

**NOTE:** These instructions apply to both UTB-A2-14 (full-rack) and UTB-HR-A2-14 (half-rack models).

## IMPORTANT SAFETY INSTRUCTIONS / INSTRUCTIONS IMPORTAANTES SUR LA SÉCURITÉ



**WARNING!** Middle Atlantic Products, Inc. electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.  
All electrical products may present a possible shock or fire hazard if improperly installed or used. Middle Atlantic Products, Inc. electrical products may bear the mark of a Nationally Recognized Testing Laboratory (NRTL) and should be installed in conformance with current local and/or the National Electrical Code.



**AVERTISSEMENT!** Middle Atlantic Products, Inc. électrique systèmes conformes à devraient être mis à la terre dans conformité avec les exigences de la National actuelle ou comme les codes électrique administré par les autorités locales autorisés.  
Tous les produits électriques peuvent présenter un choc ou un incendie danger si elle est mal installé ou utilisé. Middle Atlantic Products, Inc. produits électriques peuvent porter la marque d'un Nationally Recognized Testing Laboratory (NRTL) et doit être installé en conformité avec courant local et/ou le National Electrical Code.



**WARNING!** Failure to read, understand and follow the following information can result in serious personal injury, damage to the equipment or voiding of the warranty. It is the responsibility of the Installer/User to ensure that this product is loaded according to specifications.



**AVERTISSEMENT!** Refus de lire, comprendre et suivre la renseignements suivants peut traduire par de graves blessures, des dommages à l'équipement ou invalider la garantie. Il est la responsabilité de l'installateur / utilisateur de s'assurer que ce produit est chargé conformément aux spécifications.

### HARDWARE/ITEMS SUPPLIED

#### RACKRAIL AND BOX



10 x 3/4 Phil. Pan  
Wood Screws (10x)



10-32 x 5 PEM  
Studs (5x)



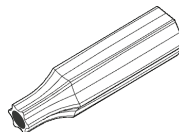
10-32 Hex Flange  
Nuts (5x)



10-32 x 3/4 Thumb  
Screws (8x)

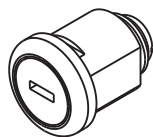


10-32 x 3/4 Security  
Screws (HTX, 4x)

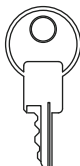


Security Screw Bit  
(TBIT)

#### FACEPLATE LOCK



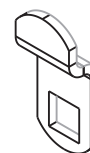
Faceplate Lock  
Cylinder (2x)



Keys  
(B399A-FD, 4x)



3/4-24 Faceplate Lock Nut  
(7/8" Socket Req'd, 2x)

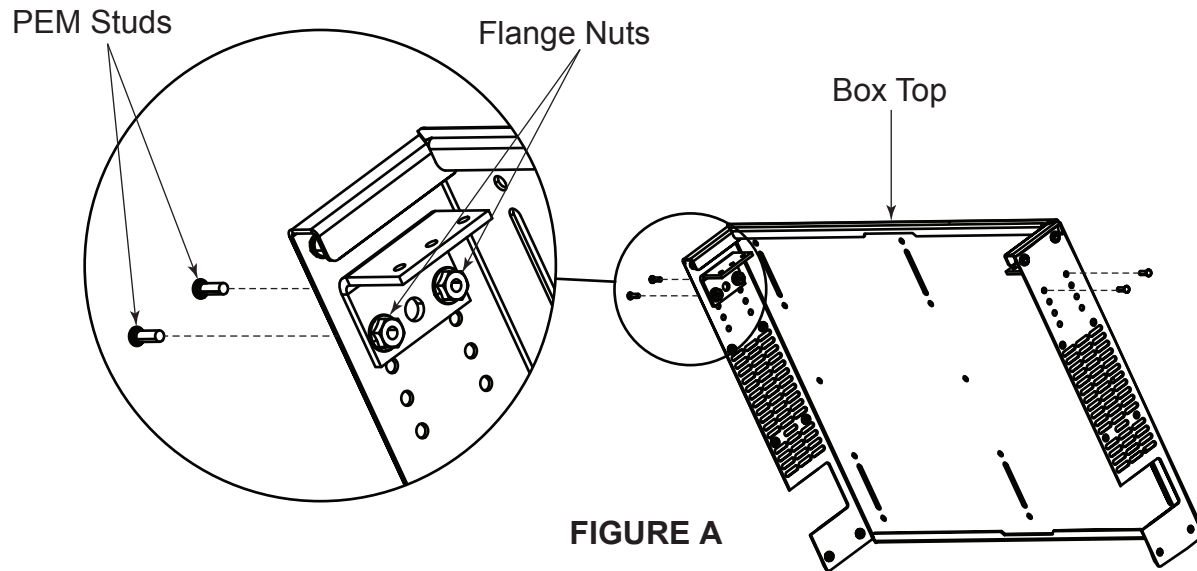


Faceplate Lock  
Cam (2x)

## RACKRAIL AND THUMBSCREW INSTALLATION

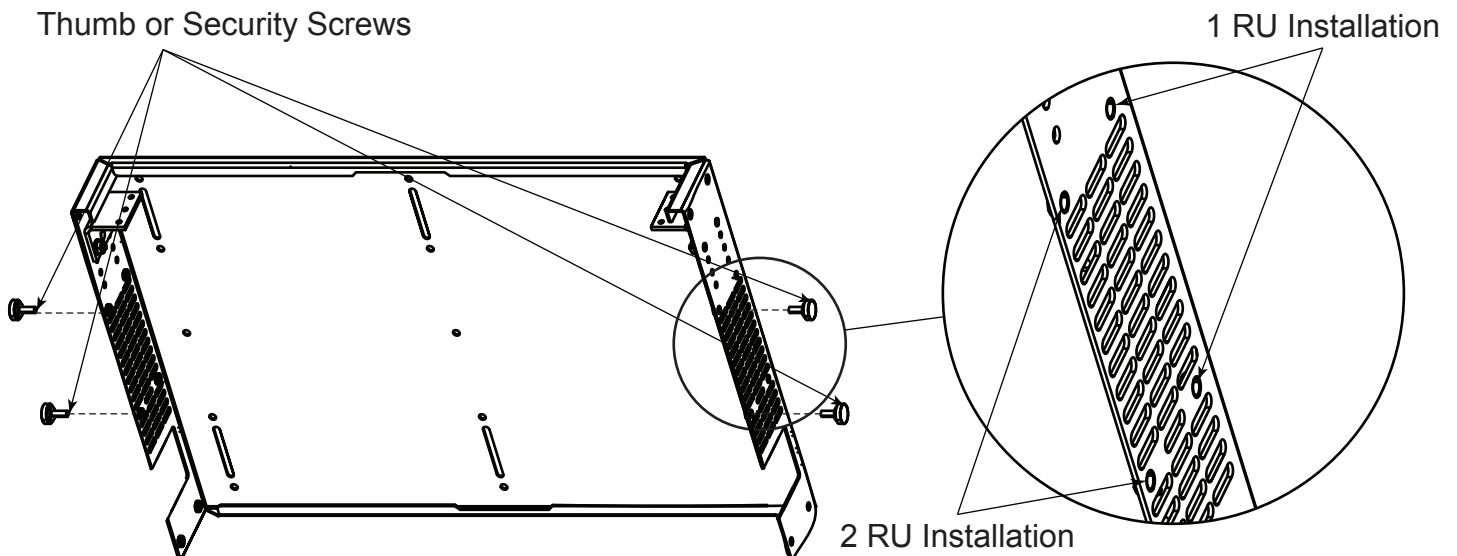
Before you begin, determine whether you will configure your Universal TechBox for 1 RU or 2 RU assembly.

- 1) Based on your 1 RU or 2 RU selection, mount the corresponding sized rackrails using 4 PEM studs from the outside of the box top through the smaller holes of the rackrail into 4 flange nuts. **(FIGURE A)**



- 2) Based on your 1 RU or 2 RU selection, partially tighten 2 thumb screws on each side into the upper (for 1 RU) or lower (for 2 RU) threaded holes in the middle of the box top. **(FIGURE B)**

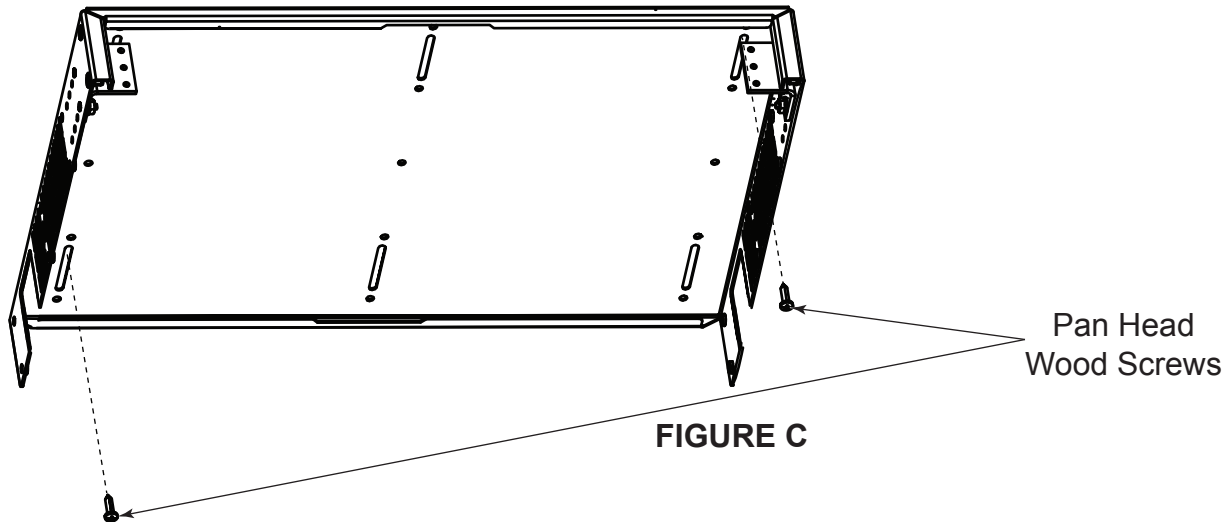
**NOTE:** For added security, partially tighten 2 security screws on each side instead of the thumb screws.



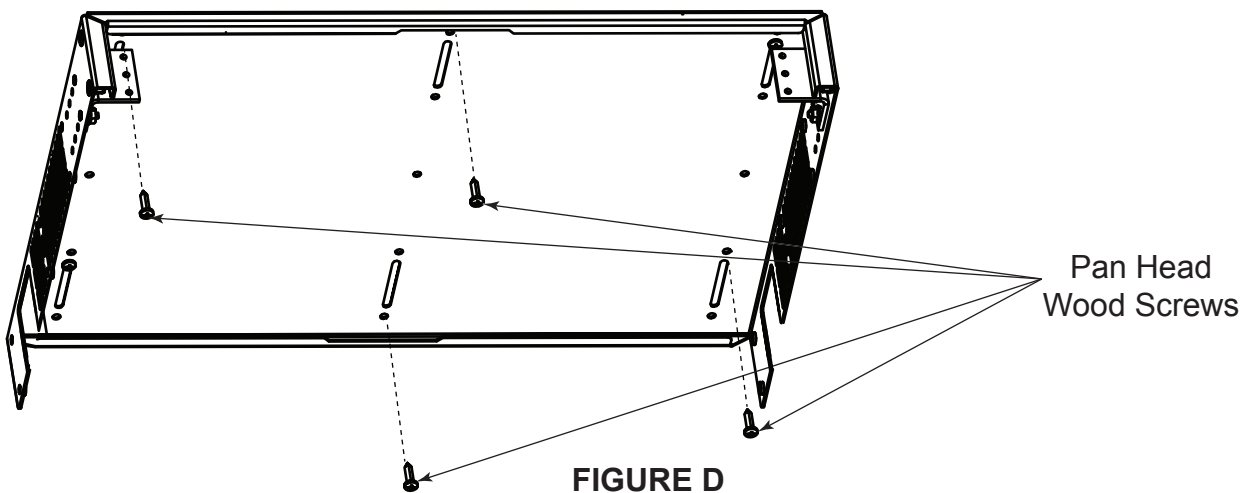
## BOX TOP INSTALLATION

- 1) Loosely screw two pan head wood screws into diagonal slots in the box top and into the underside of your table. **(FIGURE C)**

**NOTE:** Verify your table thickness prior to screwing the 10 x 3/4 Phil. pan head wood screws. Consider your seating accommodations when positioning the box top under your table as a 19" depth from the edge of the table may be necessary for leg clearance.



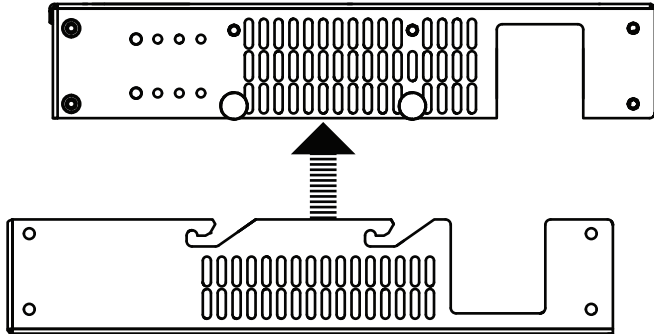
- 2) Tighten the two pan head wood screws when you have adjusted your box top as desired.
- 3) On the full-rack model, screw 4 additional pan head wood screws through the fixed and slotted holes of the box top and into the underside of your table. **(FIGURE D)**  
For the half-rack model, screw 2 additional pan head wood screws through the fixed and slotted holes of the box top and into the underside of your table.



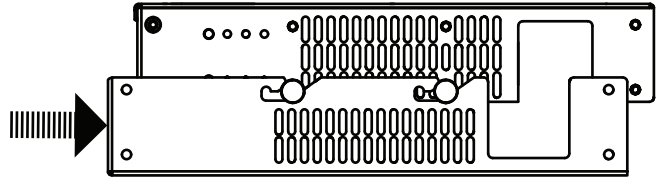
- 4) Install your equipment onto the rackrail.

## BOX BOTTOM INSTALLATION

- 1) Move the box bottom up (**FIGURE E**) and backward (**FIGURE F**) to hook the slots onto the two thumb/security screws on each side of the middle of the box top.



**FIGURE E**

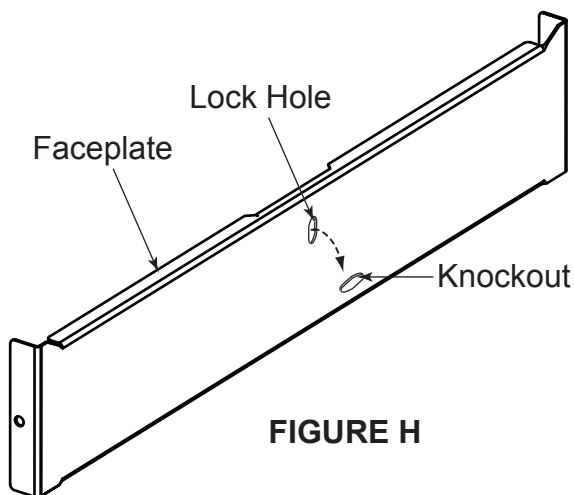


**FIGURE F**

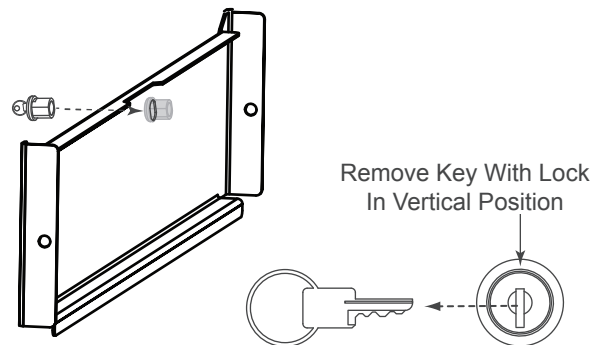
- 2) Tighten the 4 thumb screws. If you used security screws instead of the thumb screws, tighten them now using the security bit provided.

## LOCK AND FACEPLATE INSTALLATION

- 1) If you are using the lock, knock out the perforated lock hole on one of the faceplates for your 1 RU or 2 RU configuration. (**FIGURE H**)
- 2) Insert the lock cylinder into the faceplate and remove the key in the vertical position. (**FIGURE J**)



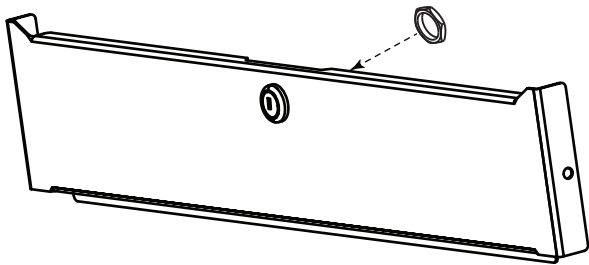
**FIGURE H**



**FIGURE J**

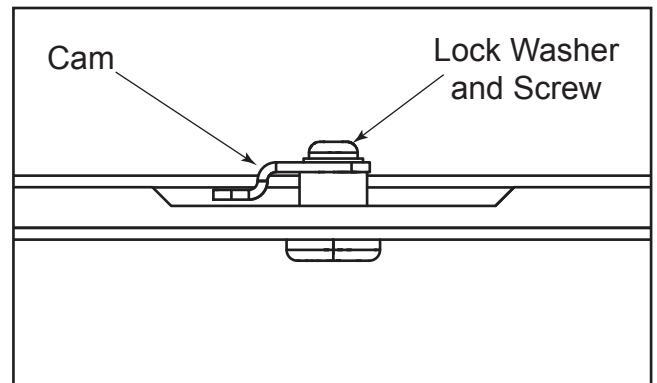
## LOCK AND FACEPLATE INSTALLATION (CONTINUED)

- 3) Attach the lock nut on the lock cylinder as shown using a 7/8" socket. **(FIGURE K)**



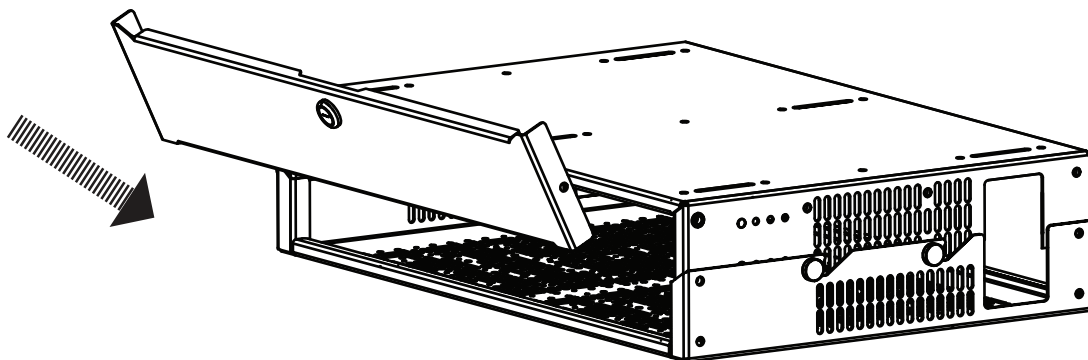
**FIGURE K**

- 4) Use the key to turn the lock into the horizontal (open) position. Attach the cam to the lock cylinder and secure with the lock washer and screw as shown. **(FIGURE L)**



**FIGURE L**

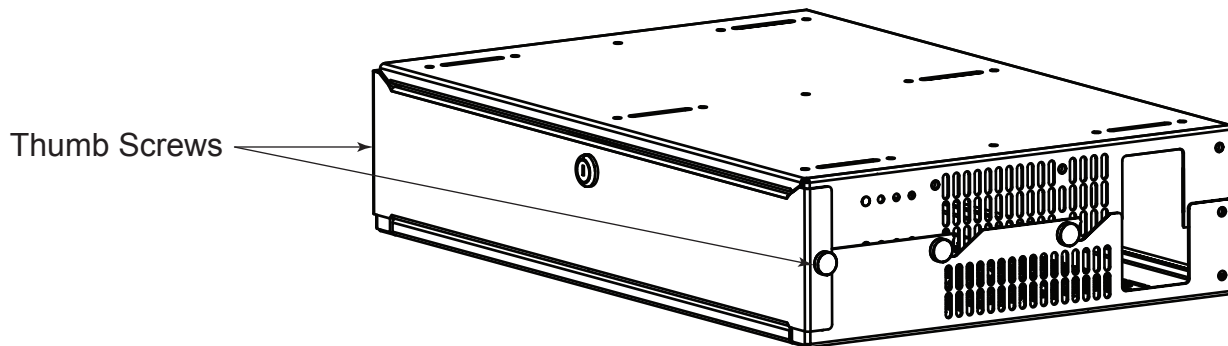
- 5) Attach the flange on the lower side of the faceplate inside the lip of the box bottom, and then push the faceplate into place. **(FIGURE M)**



**FIGURE M**

## LOCK AND FACEPLATE INSTALLATION (CONTINUED)

- 6) Screw 2 thumbscrews through the corner threads on each side of the faceplate into the box bottom and top. **(FIGURE N)**



**FIGURE N**

**NOTE:** If you are using the lock, these 2 thumbscrews are not necessary.

- 7) Repeat steps 5 and 6 to attach the rear faceplate.

### WARRANTY

Middle Atlantic Products (the "Company") warrants the Universal TechBox series enclosure to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

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.

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

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