

INSTRUCTION SHEET

FLEXVIEW

FVS SERIES



THANK YOU

Thank you for purchasing the FlexView FVS Series. Please read these instructions thoroughly before installing this product.

PRODUCT FEATURES

- Middle Atlantic PD-815SC (8) outlet, 15 amp power strip with surge and circuit breaker
- Simple display mounting with choice of monitor height
- Lever Lock™ for easy mounting of Codecs and smaller components
- Adjustable cable management included

IMPORTANT SAFETY INSTRUCTIONS

! **WARNING/CAUTION!** The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance

! **AVERTISSEMENT/ATTENTION!** Le point d'exclamation dans un triangle équilatéral est destiné à alerter l'utilisateur de la présence d'importants instructions d'opération et de maintenance (entretien) dans la documentation accompagnant l'appareil.

! **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.

! **WARNING!** The weight ratings of this product can be found on the product. Exceeding these weight ratings can result in serious injury or damage to the equipment. It is the responsibility of the Installer/User to ensure the components installed do not surpass the weight ratings as an unstable condition can occur which may cause possible injury or damage.

! **AVERTISSEMENT!** Les caractéristiques de poids de ce produit peuvent être trouvées sur le produit. Le dépassement de ces caractéristiques de poids peut entraîner des blessures graves ou des dommages à l'équipement. C'est l'responsabilité de l'installateur / utilisateur de s'assurer que les composants installé ne dépassent pas les notes de poids comme un instable condition peut se produire qui peut causer des blessures ou dommages.

! **WARNING!** Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to the furnishing collapsing or over turning onto a child.

! **AVERTISSEMENT -** Déplacement de l'équipements audio et / ou vidéo sur des meubles pas conçu spécifiquement à soutenir l'équipement audio et / ou vidéo peuvent entraîner la mort ou des blessures graves cause par l'effondrement du meuble ou en basculant sur un enfant.

! **CAUTION!** To avoid an unstable condition, place heavier components at the bottom of the cabinet. When more than one component is placed in the cabinet, begin at the bottom of the cabinet and place equipment at the lowest available point, evenly distribute weight (vertically) within the cabinet.

! **ATTENTION!** Pour éviter une condition instable, placer des composants plus lourds dans le bas de l'armoire. Lorsque plus d'un composant sera placé dans l'armoire, commencez en bas de l'armoire, placent l'équipement sur le point le plus bas disponible, distribuant uniformément le poids (verticalement) dans l'armoire.

! **WARNING!** For use with televisions weighing 190lbs (86 Kg) or less. Use with heavier televisions may result in instability causing tip over resulting in death or serious injury.

! **AVERTISSEMENT -** Pour utilisation avec des téléviseurs pesant 190 lbs (86.2 kg) ou moins. Utilisation avec des téléviseurs plus lourds peut provoquer une instabilité entraînant l'unité a basculer, que peut causer la mort ou des blessures graves.

! **WARNING!** Death or serious injury may occur when children climb on audio and/or video equipment furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result the furnishing may tip over on to the child.

! **AVERTISSEMENT -** Mort ou blessures graves peuvent se produire lorsque les enfants montent sur des meubles pour l'audio et / ou vidéo. Une télécommande ou des jouets mis sur le mobilier peuvent encourager un enfant à grimper sur le meuble, provoquant une instabilité et entraînant l'unité a basculer sur l'enfant.

- Clean only with dry cloth
Nettoyer avec un chiffon sec seulement

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WEIGHT RATINGS

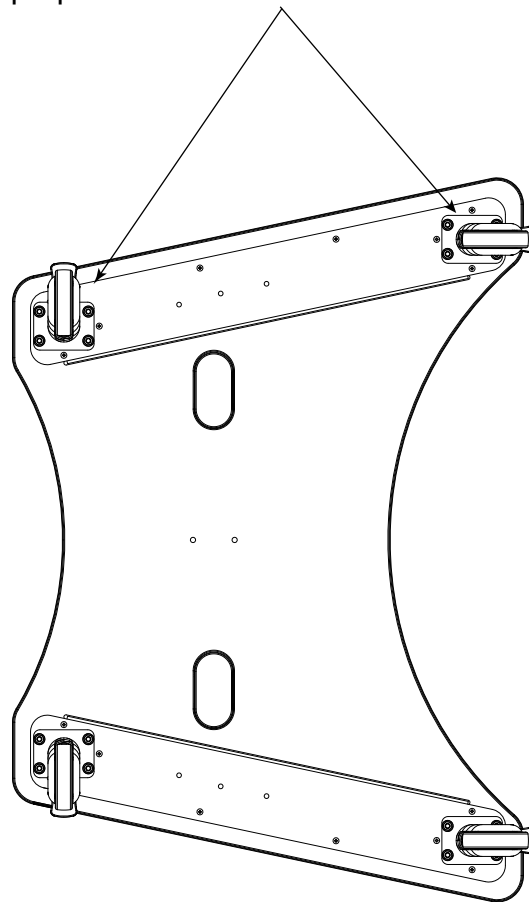
ITEM	DETAILS
Screen	175 lbs. (79.4 kg) Maximum
Screen (Including Camera Mount and Soundbar Mount)	190 lbs. (86.2 kg) Maximum
Internal	50 lbs. (23 kg) Maximum
Total Rated Load	240 lbs. (109 kg) Maximum

MOBILITY FEATURES

- (4) Directional locking casters are provided to allow easy “steering” of unit in locked direction.

NOTE: Push levers to lock, lift levers to unlock.

To prevent FlexView from moving, lock casters perpendicular to each other as shown:

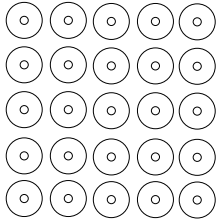


TOOLS REQUIRED

- #2 Phillips Screwdriver
- Protective Eyewear
- Adjustable Wrench
- 1/2” Socket
- 7/16” Socket

HARDWARE/ITEMS SUPPLIED

NOTE: Additional hardware is included that may not be required for your installation.



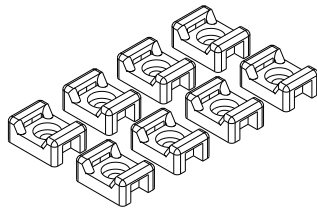
#6 Washers For Mounting Small-Screw Components To Lever Lock™ (Qty 20)



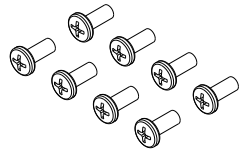
Plastic Lever Lock™ Locking Rivets (Qty 3)



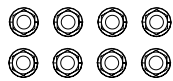
Keys (Qty 2)



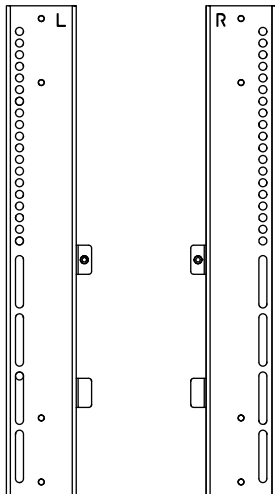
Cable Management Clips (Qty 8)



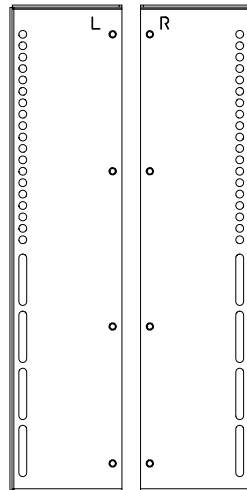
Pan Head Screws 8-32 x 3/8" (Qty 8)



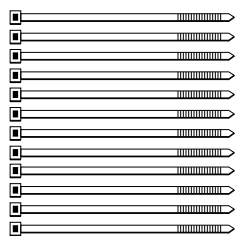
Flange Nuts 5/16" - 18 (Qty 8)



Vertical Monitor Mounting Brackets (Qty 2)



VESA 800 Monitor Adapter Brackets (Qty 2)




Wire Ties (Qty 12)



Vertical Mounting Bracket Locking Screws 10-32 x 3/4" (Qty 2)


FLAT PANEL MOUNTING HARDWARE

M4 x 16  (Qty 8)

M4 x 25  (Qty 4)

M5 x 12  (Qty 8)

M5 x 16  (Qty 6)

M5 x 20  (Qty 6)

M5 x 25  (Qty 4)

M5 x 50  (Qty 8)

M6 x 12  (Qty 8)

M6 x 20  (Qty 6)

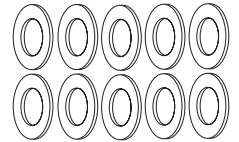
M8 x 20  (Qty 6)

M8 x 25  (Qty 6)

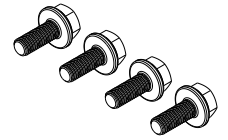
M8 x 30  (Qty 6)

M8 x 35  (Qty 4)

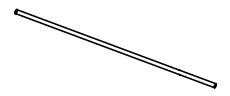
M8 x 70  (Qty 4)



5/16" Flat Washers (Qty 10)



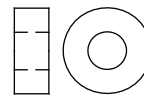
5/16"-18 Hex Head Monitor Mount Bolts (1/2" Socket Req'd) (Qty 4)



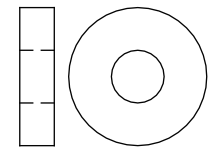
Thread Depth Indicator (Qty 1)



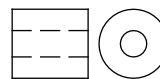
Universal Washers (Qty 8)



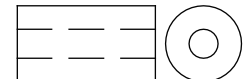
1/4" Small Nylon Spacers (Qty 6)



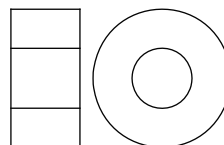
1/4" Large Nylon Spacers (Qty 6)



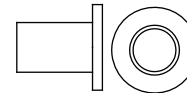
1/2" Small Nylon Spacers (Qty 6)



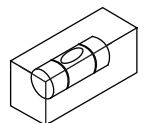
1/2" Large Nylon Spacers (Qty 12)



1" Nylon Spacers (Qty 6)



Nylon Spacers (Qty 4)



Level (Qty 1)

FLAT PANEL INSTALLATION

NOTE: Horizontal mounting bracket is pre-installed on FlexView at top height. Perform the following steps to adjust height of horizontal mounting bracket.

- 1) Remove (2) 1/4"-20 x 1" outer screws and (2) 1/4"-20 x 1/2" inner screws securing horizontal mounting bracket to FlexView. **(FIGURE A)**
- 2) Determine appropriate display height and secure horizontal mounting bracket to FlexView with (2) 1/4"-20 x 1" outer screw and (2) 1/4"-20 x 1/2" inner screws using the available holes for mounting. **(FIGURE A, B)**

⚠ WARNING! Do not adjust height of horizontal mounting bracket with display attached.

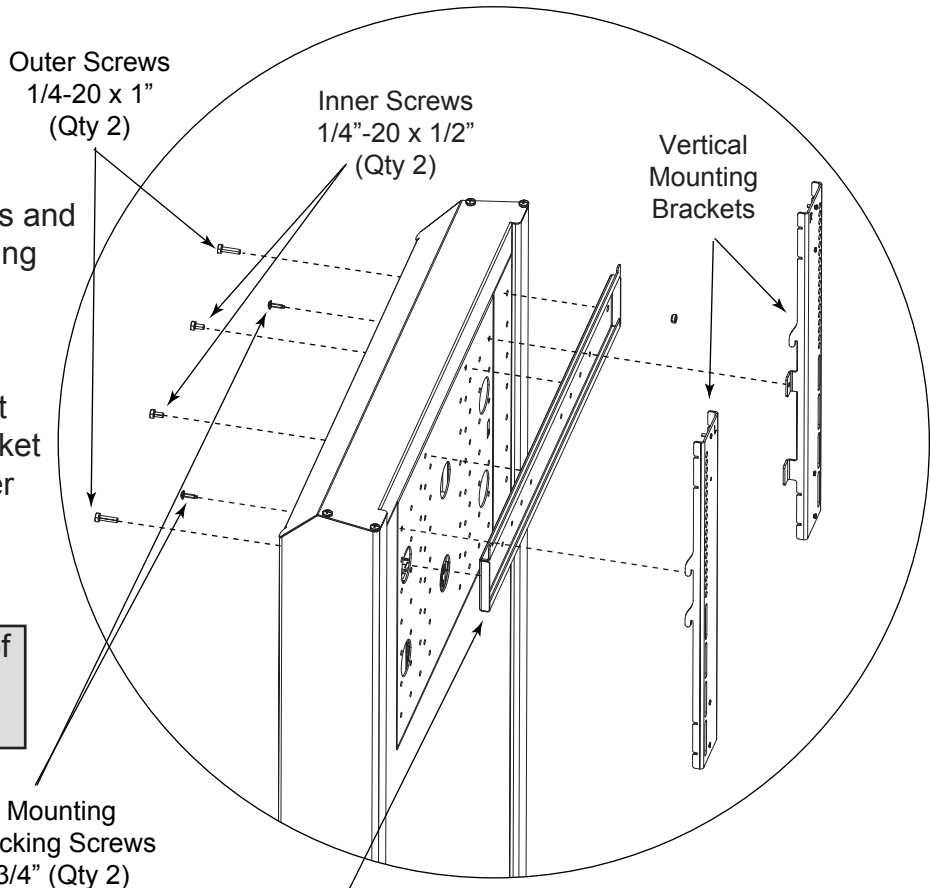
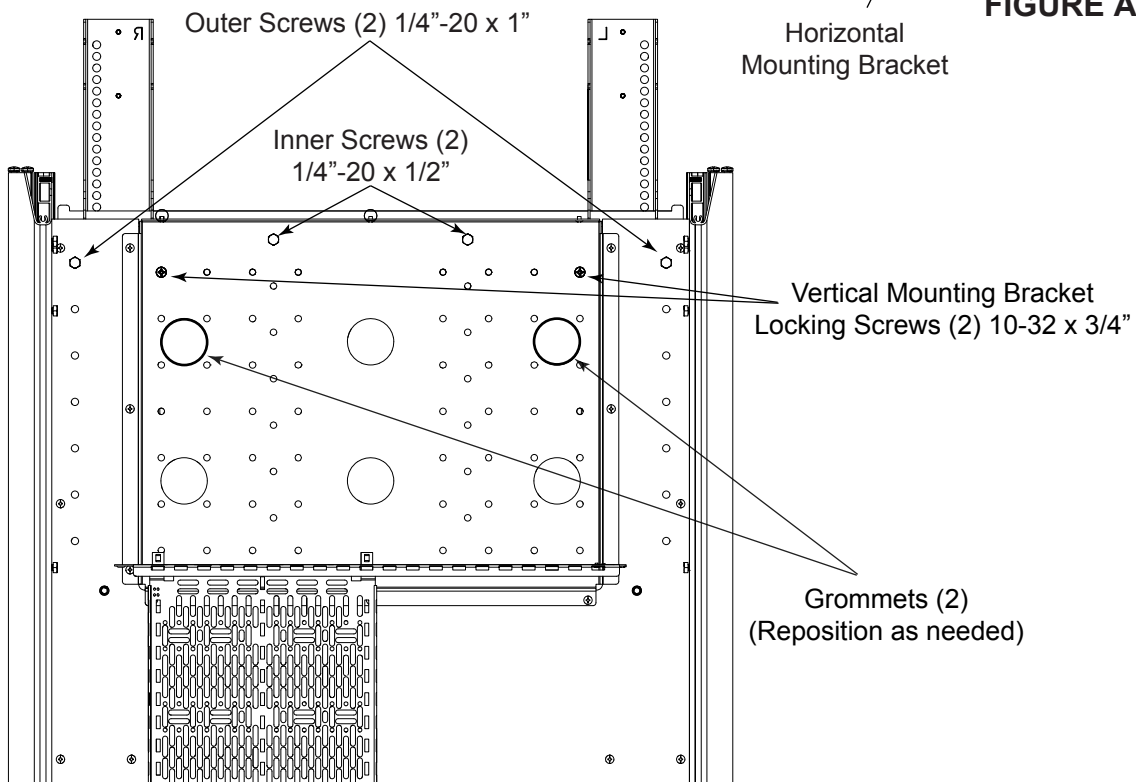


FIGURE A



**FIGURE B
(REAR DOOR REMOVED)**

FLAT PANEL INSTALLATION (CONTINUED)

Selecting The Mounting Hardware To Attach Brackets To Flat Panel

- 1) Identify the correct diameter screw for the flat panel threaded inserts. The correct screws should thread easily and not pull out when tension is applied.
- 2) To determine proper screw length, insert thread depth indicator into a threaded insert on the flat panel.
- 3) Mark the thread depth indicator 1/8" above the depth of the threaded insert. **(FIGURE C)**
- 4) Select a screw that is shorter than the 1/8" mark made on the thread depth indicator.

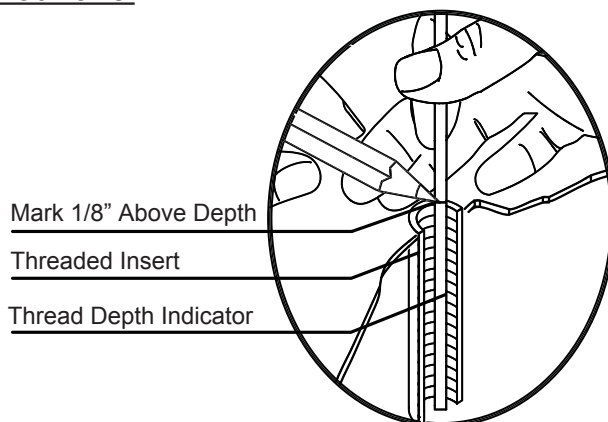
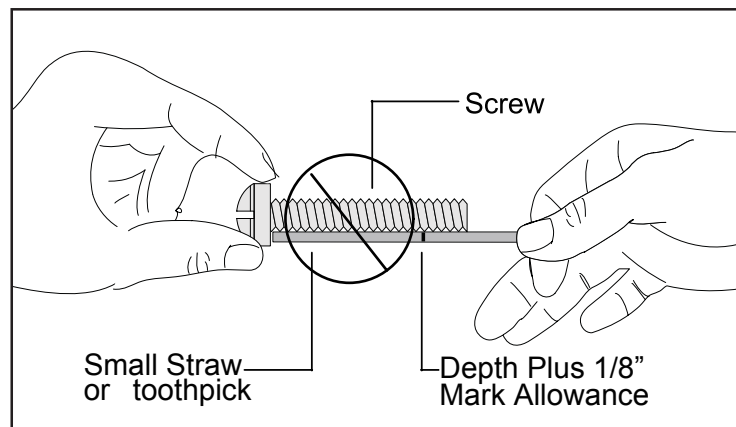
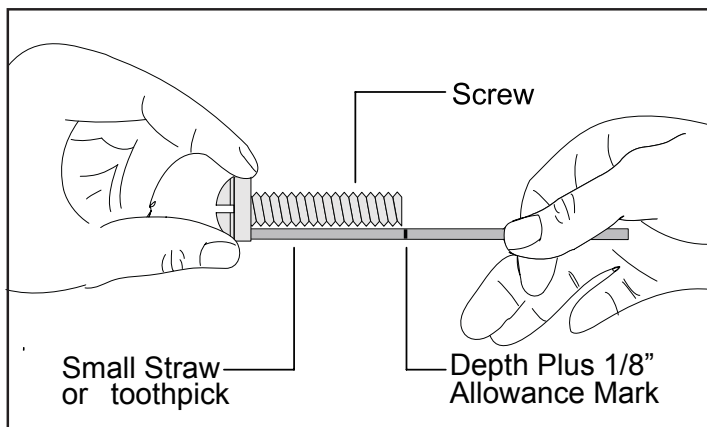


FIGURE C

⚠ CAUTION! Do not use any screw longer than the 1/8" mark or damage to the flat panel may occur.



Universal Washers

Universal washers are designed to accommodate the various M4, M5, M6 and M8 hole sizes found in flat panels.

VESA 800 EXTENSION BRACKET INSTALLATION (IF REQUIRED)

- 1) For monitors that require VESA 800 spacing, the VESA 800 monitor adapter bracket must be used (not required for VESA 600 or less spacing).
- 2) Place vertical monitor mounting brackets over VESA 800 adapter bracket studs and secure using (4) 5/16" -18 flange nuts. **(FIGURE D)**

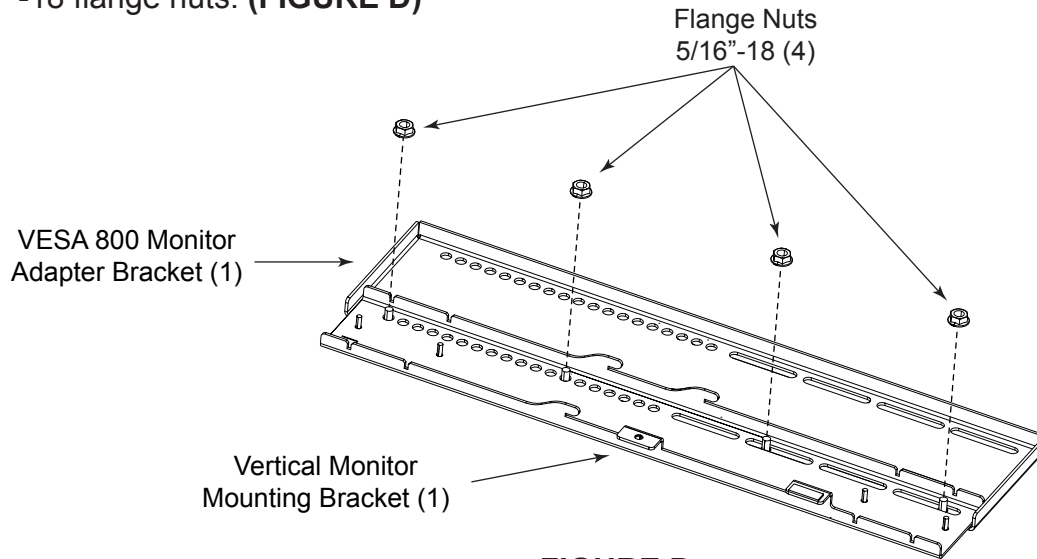
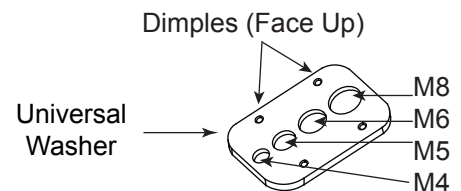


FIGURE D

FLAT PANEL INSTALLATION (CONTINUED)

NOTES:

- Place flat panel on soft, flat surface while working.
- Do not place excessive pressure on back of the flat panel.
- Universal washers must be installed between the head of the mounting screw and the vertical mounting bracket as shown. **(FIGURE E)**



Nylon Spacers (FIGURE F, PAGE 9)

Nylon spacers add distance between vertical mounting bracket and flat panel. They will fit all supplied screw sizes. The spacers must be used only when attaching flat panels which have:

- Recessed mount points
- Uneven mount points
- Any obstruction near the mount points
- A curved back

NOTES:

- Nylon Spacers must be stacked and oriented as shown.
- Nylon Spacers must only be installed between the vertical mounting bracket and the flat panel.

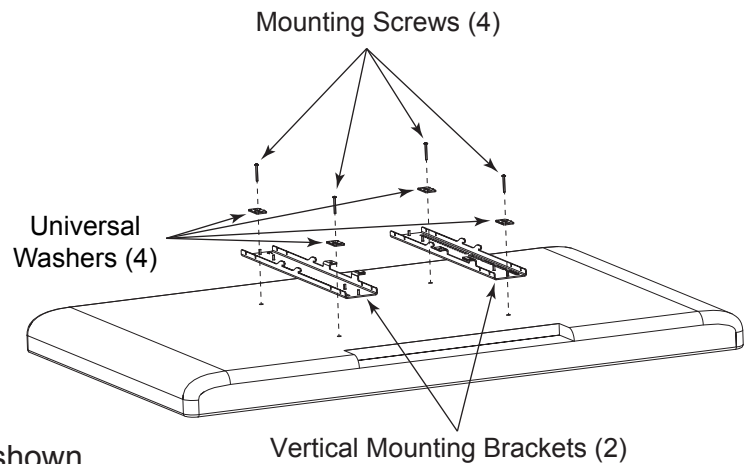


FIGURE E

FLAT PANEL INSTALLATION (CONTINUED)

Attaching Vertical Mounting Brackets to Flat Panel

NOTE: The brackets are indicated (L) Left and (R) Right.

- 1) Place the flat panel face down on a soft, flat surface and identify the number and location of screws.
- 2) Align the holes on each vertical mounting bracket with the threaded inserts on the flat panel. **(FIGURE F)**

NOTE: To ensure a neat appearance, center vertical mounting brackets on flat panel. Do not extend brackets past top or bottom of flat panel.

- 3) Secure each vertical mounting bracket with the screws and hardware identified in previous steps. Use a minimum of (2) mounting screws per vertical mounting bracket.

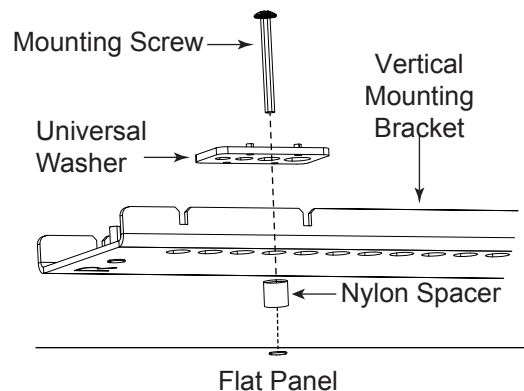


FIGURE F

WARNING! This operation requires two people. Do not release your flat panel until you are certain that the top hook of each vertical mounting bracket is securely seated on the upper rail of the horizontal mounting bracket.

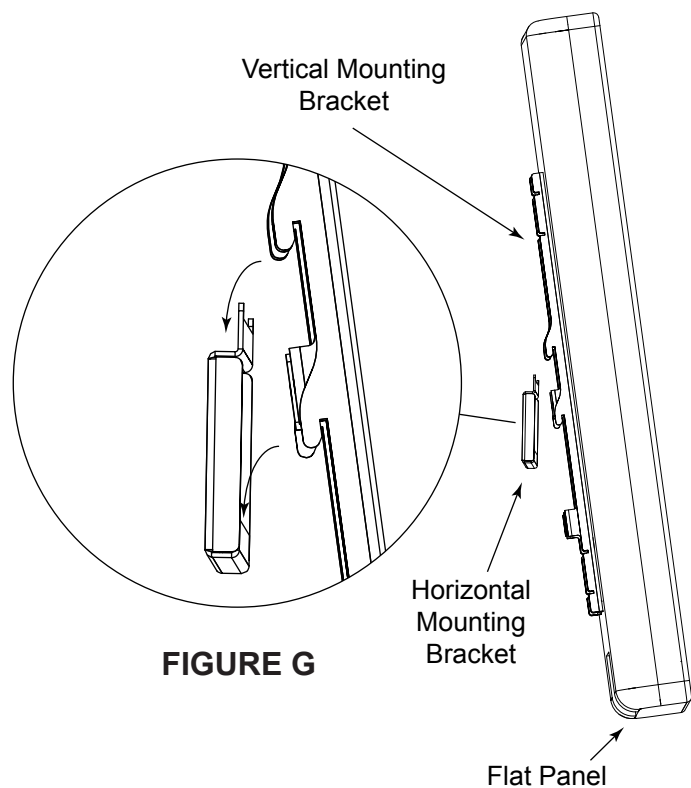


FIGURE G

Hanging the Flat Panel

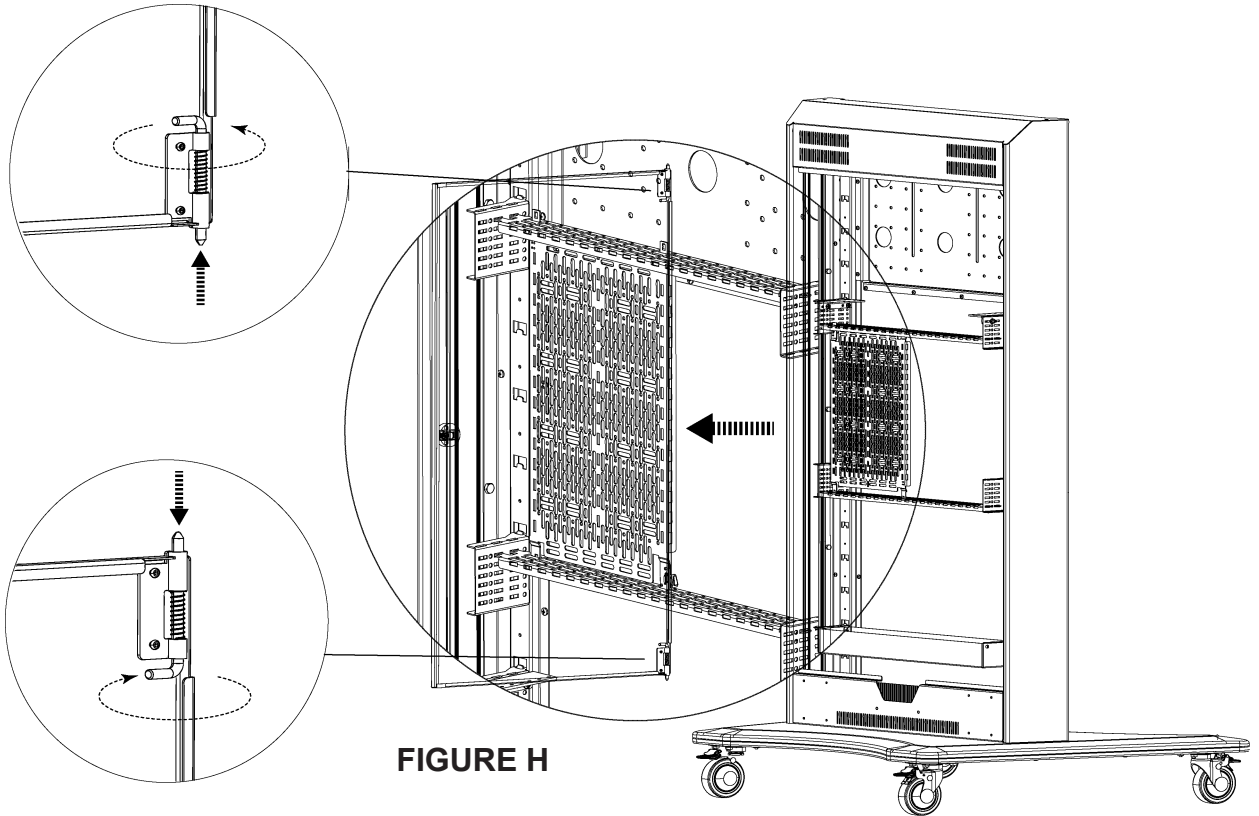
- 1) Raise the flat panel slightly above the top and bottom rails on the horizontal mounting bracket. **(FIGURE G)**
- 2) Place the flat panel down slowly, ensuring that the top and bottom hooks on the vertical mounting brackets properly engage the horizontal mounting bracket. **(FIGURE G)**
- 3) Check for proper height.

NOTE: Achieving desired height may require repositioning of horizontal mounting bracket and / or removal and re-installation of vertical mounting brackets.

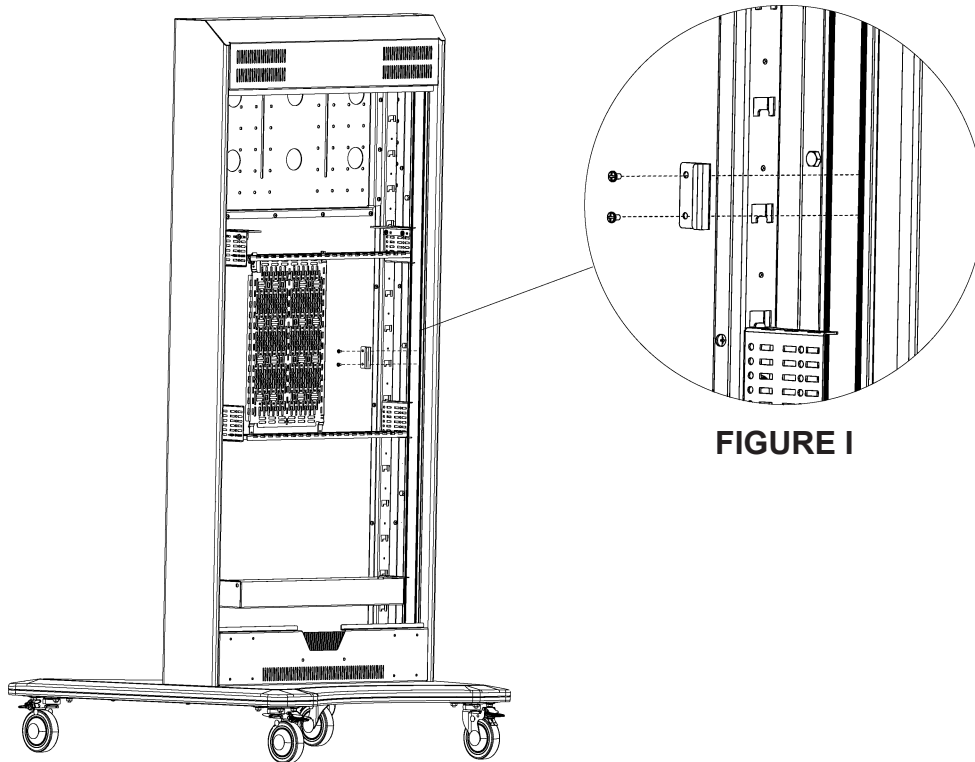
- 4) Secure vertical mounting bracket to cart using (2) 10-32 x 3/4" locking screws. **(FIGURE A, PAGE 6)**

DOOR REVERSAL PROCEDURE

1) Lift and twist door hinges to remove door. **(FIGURE H)**

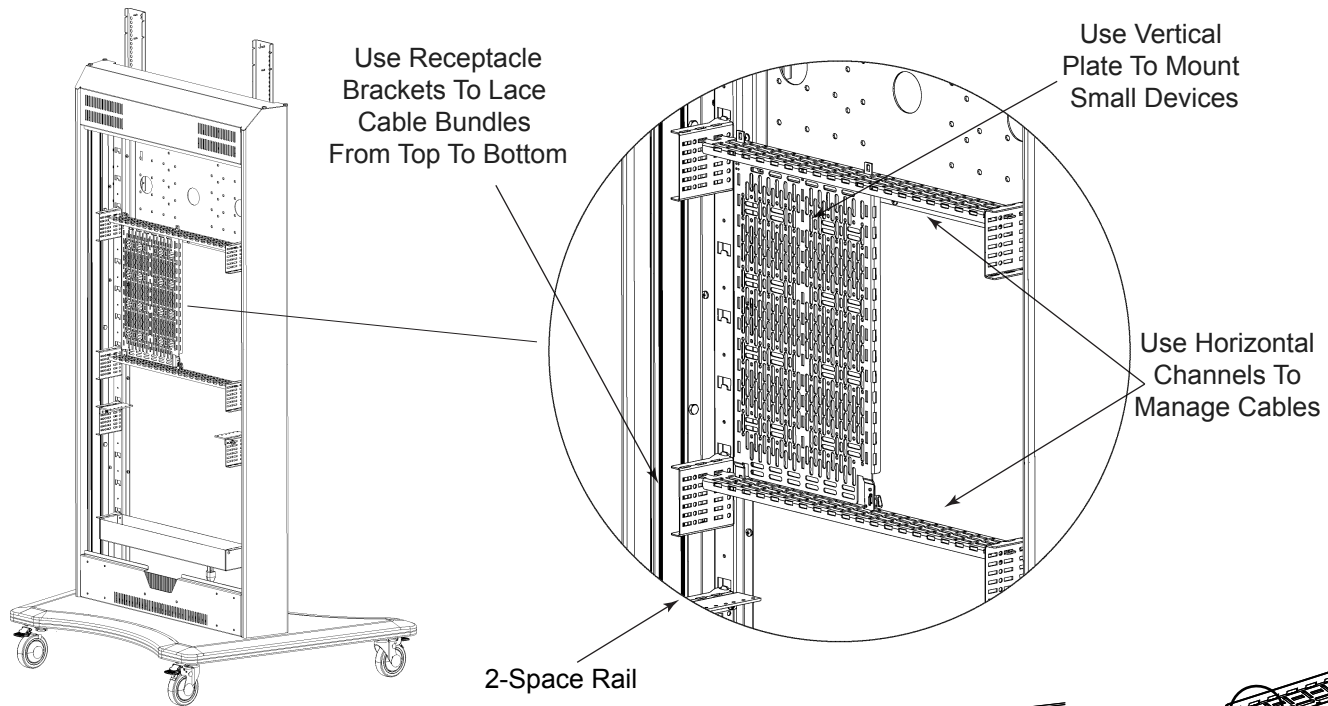


2) Remove and reinstall hinge on opposite side. **(FIGURE I)**



LEVER LOCK™ TOOL FREE INTERNAL MANAGEMENT SYSTEM

The FlexView comes equipped with the following Lever Lock™ items: (6) LL receptacle brackets, (2) LL-HC21 horizontal channels, and (1) LL-VP2110 vertical 10" deep plate. Additionally, a "Knobs up" or "Knobs down" 2-space rail is provided.



Lever Lock™ Plate Installation / Configuration

- 1) Insert the Lever Lock™ plate into the mating slots in the upper horizontal channel. **(FIGURE J)**
- 2) Secure lock mechanism into the mating slots in the lower horizontal channel. **(FIGURE J)**

NOTE: Position the flanges to the outside of the rack to maximize usability.

Horizontal Channel Installation / Configuration

- 1) Insert horizontal channels into the mating slots in the side receptacle brackets. Ensure the lock mechanism is facing the bottom of the rack. **(FIGURE K)**
- 2) Push horizontal channels into place until locking mechanism 'clicks'.

Locking Rivet Installation

- 1) Install plastic locking rivet into the inner holes as shown to prevent locking mechanism from disengaging. **(FIGURE L)**

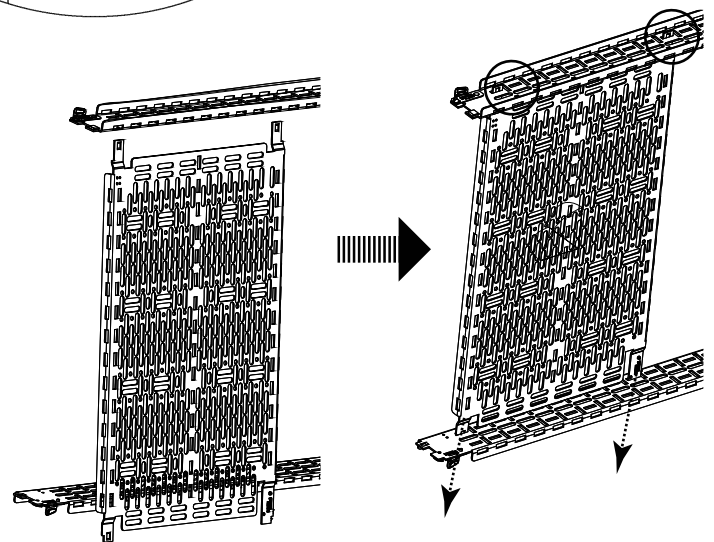


FIGURE J

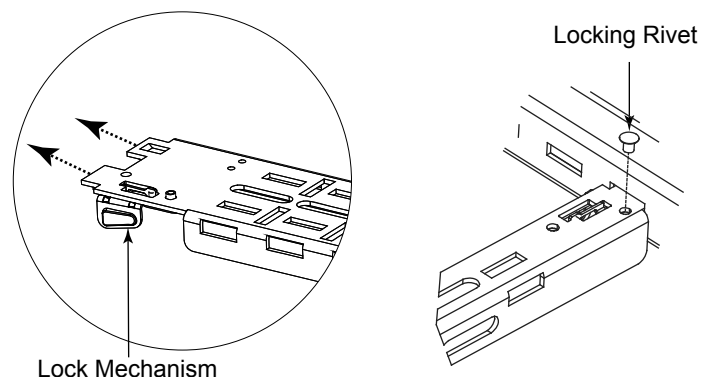


FIGURE K

FIGURE L

CABLE MANAGEMENT / EQUIPMENT MOUNTING

Cables can be secured to movable clips (provided) using wire ties. Position and secure clips in channels as necessary using screws. **(FIGURE M)**

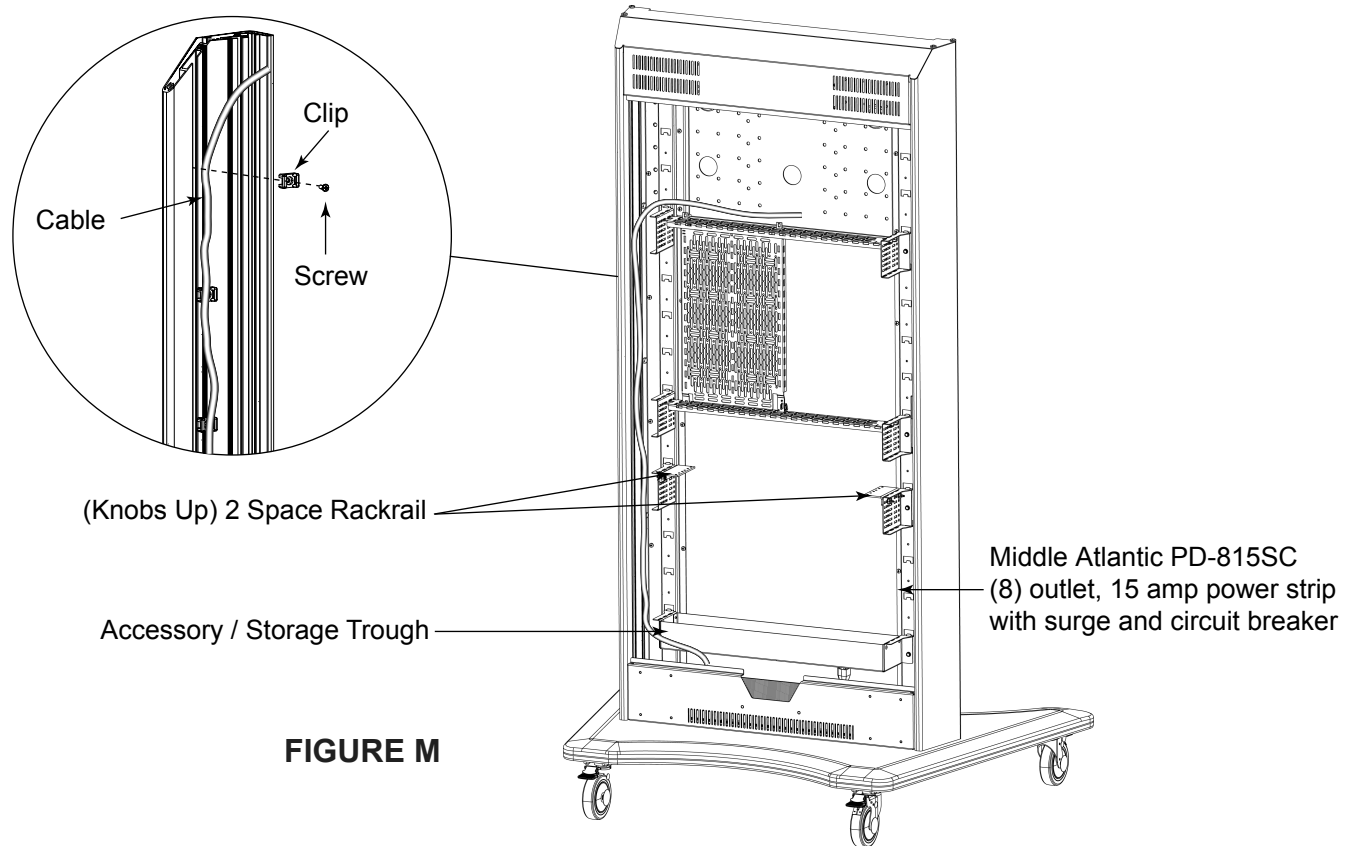


FIGURE M

WARRANTY

Middle Atlantic Products (the "Company") warrants the FlexView FVS Series for a period of (7) seven 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.

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