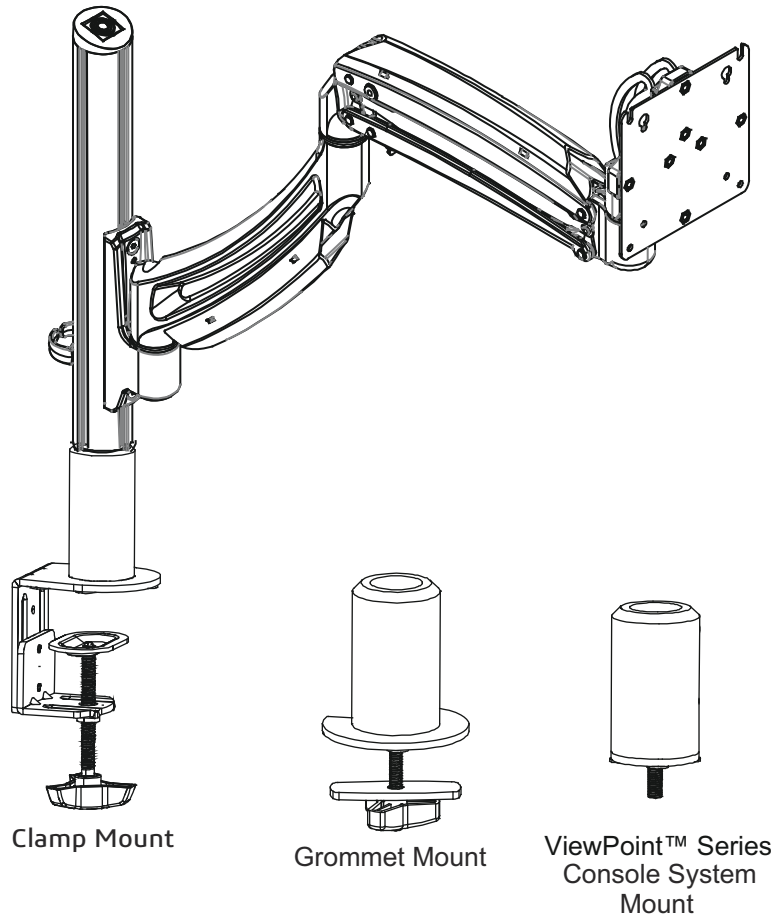


Instruction Sheet

Dynamic Monitor Mount Series

MM3-C



THANK YOU

Thank you for purchasing an MM3-C Dynamic Monitor Mount. Please read these instructions thoroughly before installing or assembling this product.

PRODUCT FEATURES

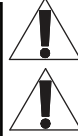
- Accepts up to 32" Monitor

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Heed all warnings.
- Clean only with dry cloth.
- Keep these instructions.
- Follow all instructions.
- Only use attachments/accessories specified by the manufacturer.



DANGER HAZARDOUS VOLTAGE: The lightning flash with the arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



WARNING: A warning alerts you to a situation that could result in serious personal injury or death.

CAUTION: A caution alerts you to a situation that may result in minor personal injury or damage to the product and/or property.

NOTE: A note is used to highlight procedures pertaining to the installation, operation, or maintenance of the product.



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.



WARNING: Exceeding the weight capacity may result in personal injury or equipment damage. The combined weight of all components attached to the mount must not exceed weights listed on page 3.



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 the child.



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.



WARNING: Be aware of pinch points and do not place fingers in between moving parts.



WARNING: Use this product for its intended use and only use attachments recommended by the manufacturer.



WARNING: Do not use a damaged product. Return damaged products to a qualified service center for repair.



WARNING: Not intended for outdoor use.

INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ

- Lire ces instructions.
- Respectez tous les avertissements.
- Nettoyer uniquement avec un chiffon sec.
- Conservez ces instructions.
- Suivez toutes les instructions.
- N'utilisez que des accessoires spécifiés par le fabricant.



DANGER TENSION DANGEREUSE: Le symbole de la pointe de flèche, dans un triangle équilatéral, est destiné à alerter l'utilisateur sur la présence de tension dangereuse non isolée dans l'enceinte du produit qui peut être d'une ampleur suffisante pour constituer un risque d'électrocution.



AVERTISSEMENT: Un avertissement vous avertit d'une situation pouvant entraîner des blessures graves ou la mort.



ATTENTION: Une attention vous avertit d'une situation pouvant entraîner des blessures mineures ou des dommages au produit et/ou à la propriété.

REMARQUE: Une remarque est utilisée pour mettre en évidence les procédures relatives à l'installation, au fonctionnement ou à l'entretien du produit.



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.



AVERTISSEMENT: Dépasser la capacité de poids peut entraîner des blessures ou des dommages matériels. Le poids combiné de tous les composants reliés au support de montage ne doit pas dépasser les grammages indiqués à la page 3.



AVERTISSEMENT: Des blessures graves ou mortelles peuvent survenir si un enfant grimpe sur le meuble d'un équipement audio ou vidéo. Une télécommande ou un jouet placé sur le meuble peut encourager un enfant à grimper dessus et conduire à la chute du meuble sur ce dernier.



AVERTISSEMENT: Le transfert d'un équipement audio ou vidéo sur un meuble qui n'a pas été spécialement conçu pour soutenir un équipement audio ou vidéo peut entraîner l'effondrement ou le basculement du meuble sur un enfant et provoquer des blessures graves ou mortelles.



AVERTISSEMENT: Soyez conscient des points de pincement et de ne pas placer les doigts entre les pièces mobiles.



AVERTISSEMENT: Utilisez ce produit pour son utilisation prévue et utiliser uniquement les accessoires recommandés par le fabricant.



AVERTISSEMENT: Ne pas utiliser un produit endommagé. Retour produits endommagés à un centre de service qualifié pour la réparation.



AVERTISSEMENT: Non destiné à une utilisation en extérieur.

WEIGHT RATINGS

Model Number	Each Display	Maximum Total Rated Load
MM3-C-120-BK	25 lbs. (11.34 kg)	25 lbs. (11.34 kg)
MM3-C-220-BK	25 lbs. (11.34 kg)	50 lbs. (22.68 kg)
MM3-C-330-BK	20 lbs. (9.07 kg)	60 lbs. (27.2 kg)
MM3-C-420-BK	18 lbs. (8.16 kg)	72 lbs. (32.66 kg)



WARNING: This product is intended for use only with the products and maximum weights indicated. Use with other products or products heavier than the maximum weights indicated may result in instability causing possible injury. Total equipment weight must not exceed the amounts specified.

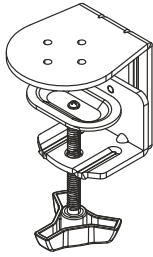
AVERTISSEMENT: Cette produit est conçu pour être utilisé uniquement avec les produits et les poids maximum indiqué. uniquement avec les produits et les poids maximaux indiqués. En cas d'utilisation avec d'autres produits ou des produits plus lourds que le poids maximal indiqué, le chariot peut devenir instable et causer des blessures. Le poids total de l'équipement ne doit pas dépasser les quantités spécifiées.

SPECIFICATIONS

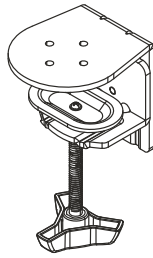
Reference the technical specifications at www.middleatlantic.com for further information.

SUPPLIED COMPONENTS AND HARDWARE

ALL MODELS INCLUDE:

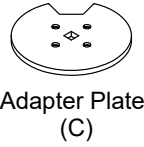


Clamp Assembly (A)
(Models MM3-C-120,
MM3-C-220,
MM3-C-330 Only)



OR

Clamp Assembly (B)
(Model MM3-C-420)



Adapter Plate
(C)



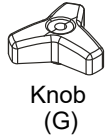
Grommet
Plate
(D)



Cup Mount
Plate
(E)



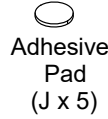
Pole Base
(F)



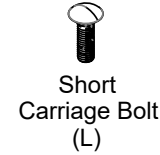
Knob
(G)



Longer
Set Screw
(H x 2)



Adhesive
Pad
(J x 5)



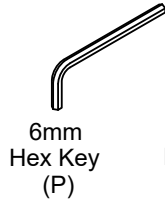
Short
Carriage Bolt
(L)



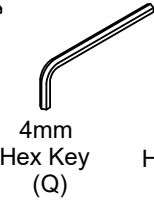
Flat Head
Hex Screw
(M x 4)



Long
Carriage Bolt
(N)



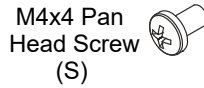
6mm
Hex Key
(P)



4mm
Hex Key
(Q)



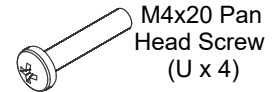
3mm
Hex Key
(R)



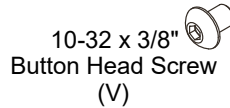
M4x4 Pan
Head Screw
(S)



M4x10 Pan
Head Screw
(T x 4)



M4x20 Pan
Head Screw
(U x 4)



10-32 x 3/8"
Button Head Screw
(V)



Nylon Spacer
(W x 4)

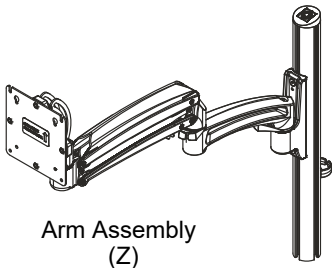


1/8"
Hex Key
(X)



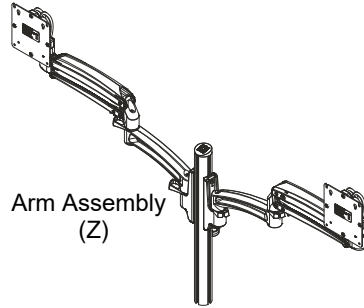
3/16"
Hex Key
(Y)

MM3-C-120-BK Specific Part



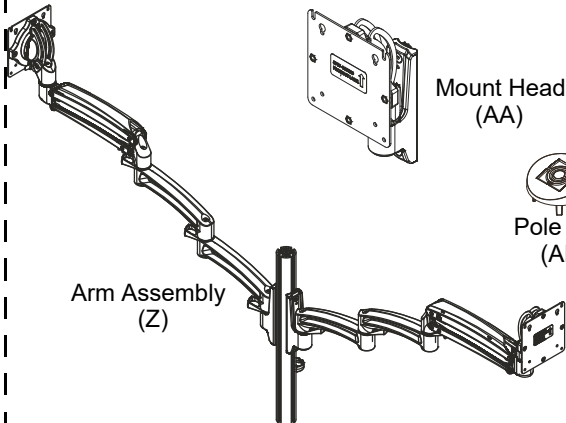
Arm Assembly
(Z)

MM3-C-220-BK Specific Part



Arm Assembly
(Z)

MM3-C-330-BK Specific Parts



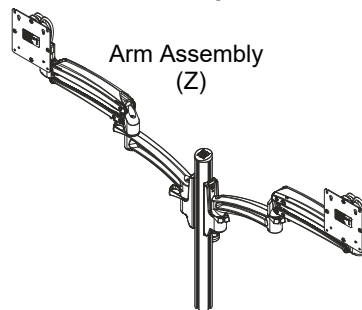
Arm Assembly
(Z)

Mount Head
(AA)

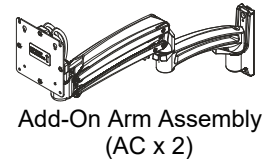


Pole Cap
(AB)

MM3-C-420-BK Specific Parts



Arm Assembly
(Z)



Add-On Arm Assembly
(AC x 2)



10-24
Square Nut
(AD x 4)



10-24 x 5/8" Flat
Head Screw
(AE x 4)

INTRODUCTION

NOTE:

- Follow all topics in their order of appearance.
- Installation procedures apply to all series models unless otherwise specified in topic titles and notes.

MOUNTING THE BASE USING THE GROMMET

GROMMET MOUNTING

1. Insert long carriage bolt (N) through adapter plate (C) as shown. (**FIGURE A**)
2. Attach adapter plate (C) to pole base (F) using (4x) flat head screws (M) and tighten using 4mm hex key (Q) as shown.
3. Apply (4x) adhesive pads (J) around the bottom of adapter plate (C) evenly spaced.
4. Insert pole base assembly into grommet hole in work surface. Using grommet plate (D) and knob (G), tighten base securely to work surface.

NOTE: If using grommet hole for wire management, position assembly with cutout in line with wires before tightening assembly in place.

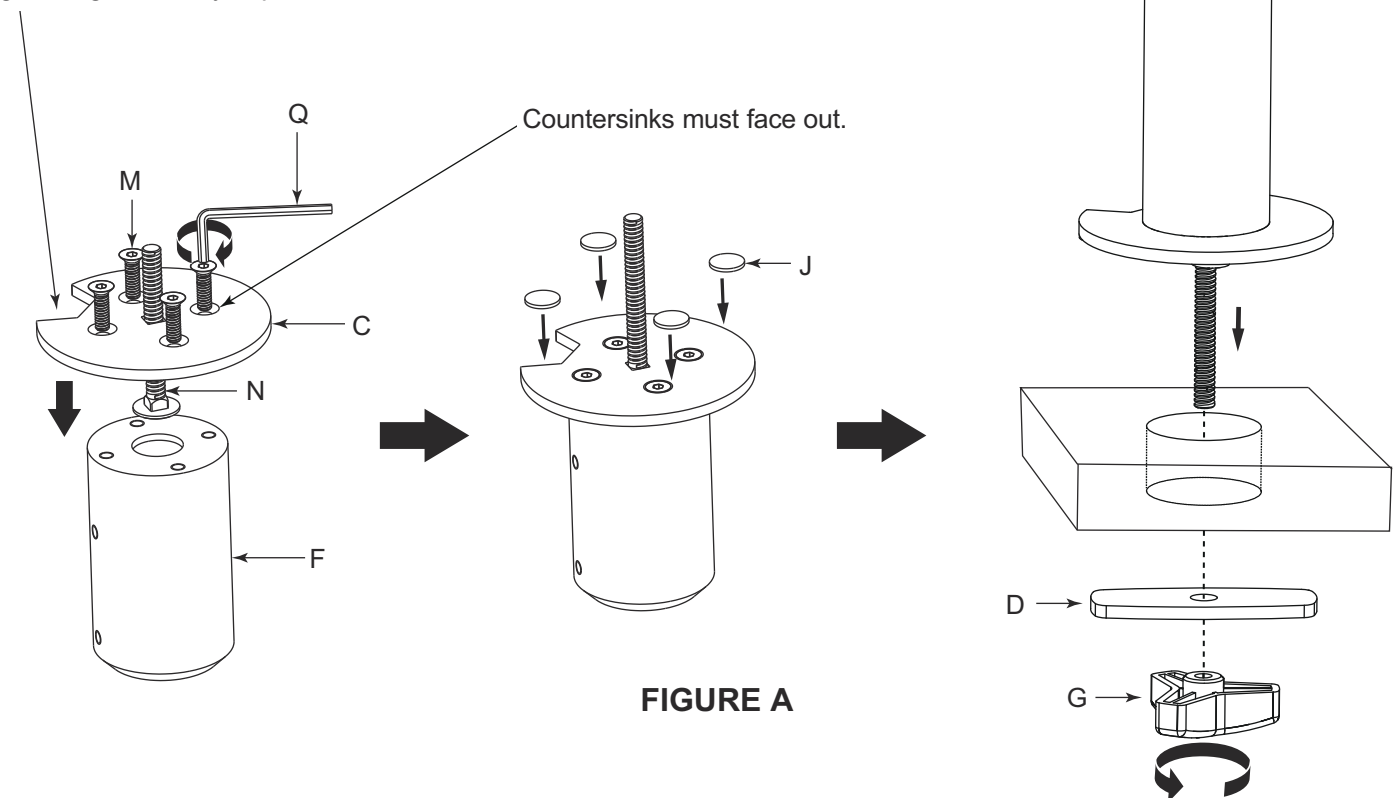


FIGURE A

MOUNTING THE BASE USING THE CLAMP

CLAMP MOUNTING

1. Attach pole base (F) to clamp assembly (A) using (4x) flat head screws (M) and tighten using 4mm hex key (Q) as shown. **(FIGURE B)**
2. Apply (5x) adhesive pads (J) around the bottom of clamp bracket (A) evenly spaced.
3. Slide assembly over work surface and tighten securely in place.

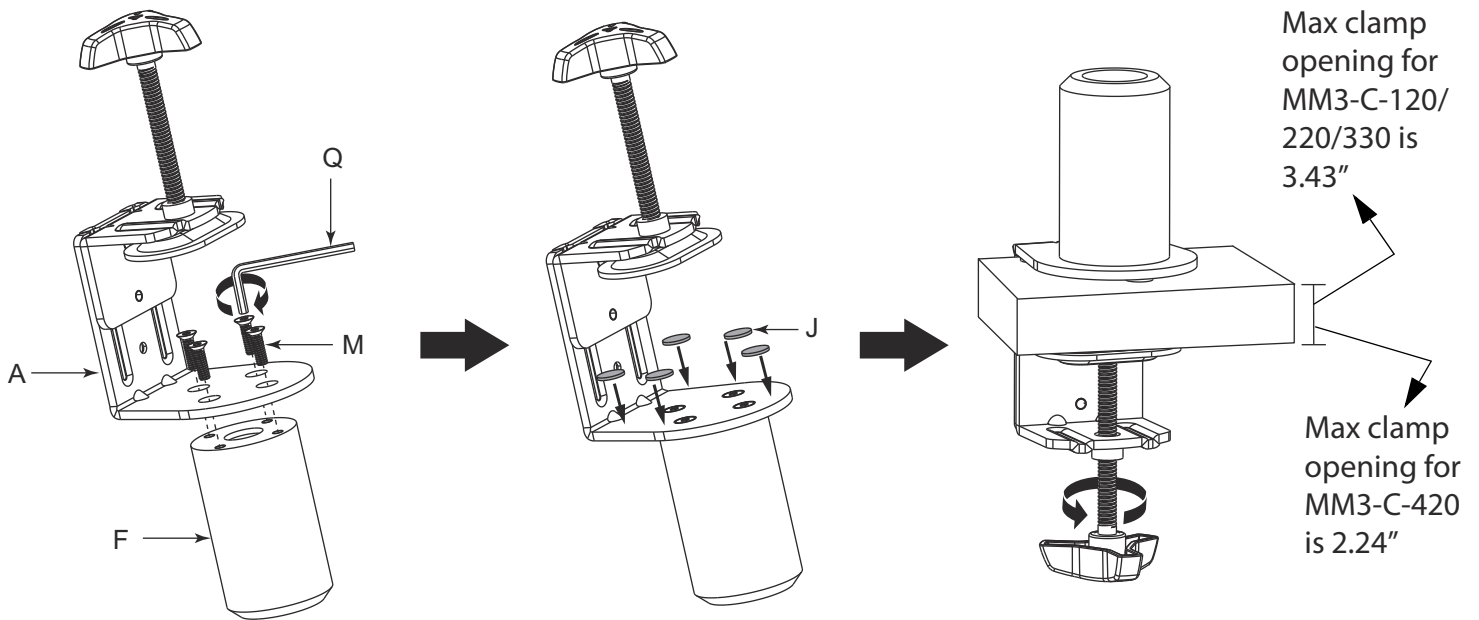


FIGURE B

MOUNTING THE BASE TO A VIEWPOINT CONSOLE

VIEWPOINT CONSOLE MOUNTING

1. Insert short carriage bolt (L) into cup mount plate (E) as shown. (**FIGURE C**)
2. Attach cup mount plate (E) to pole base (F) using (4x) flat head screws (M) and tighten using 4mm hex key (Q) as shown.
3. Apply (4x) adhesive pads (J) over each screw head.
4. Select the mount location along the back of the ViewPoint console frame and remove protective dustcap nearest to your desired mount position and thread the base assembly into frame tightening base down securely.

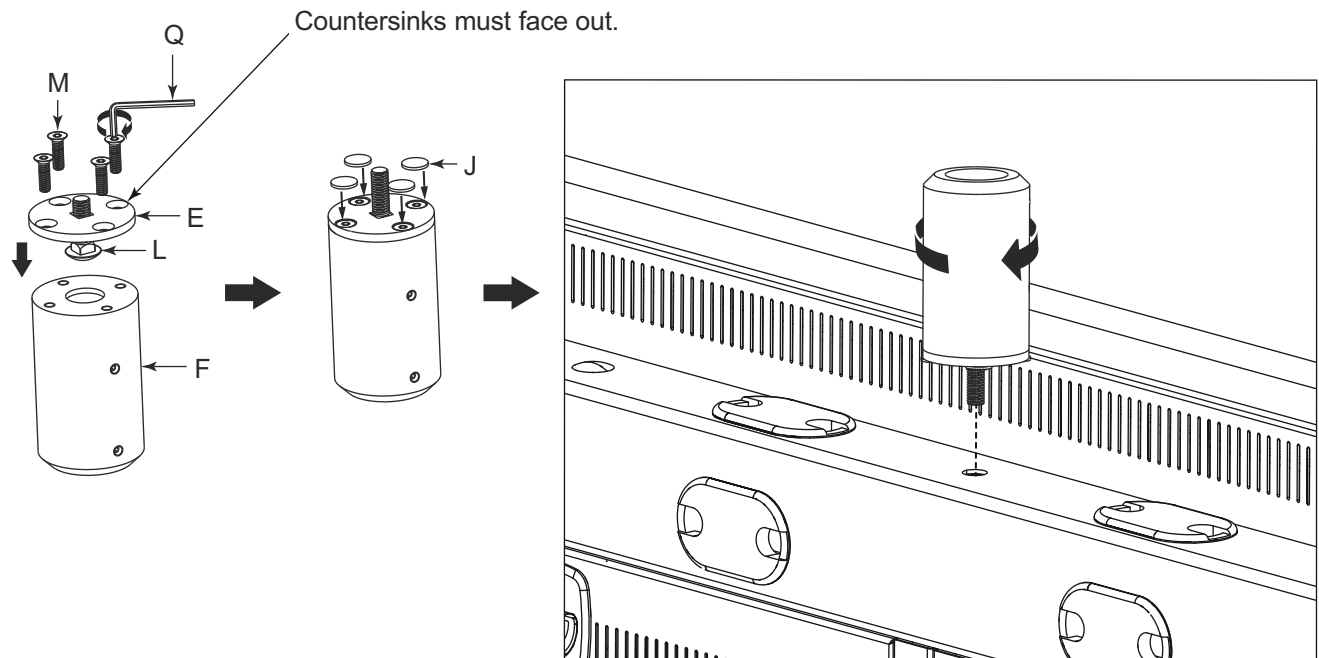


FIGURE C

MOUNTING THE ARM ASSEMBLY TO THE POLE BASE

1. Insert arm assembly (Z) into pole base (F).
2. Tighten set screws in the pole base (F) against the arm assembly (Z).

NOTE: If set screws (shipped in the pole base) do not contact the outer diameter of the pole when tightened but are instead lined up to reach into the pole channels, replace the set screws with the longer set screws (H). (See Figure D)

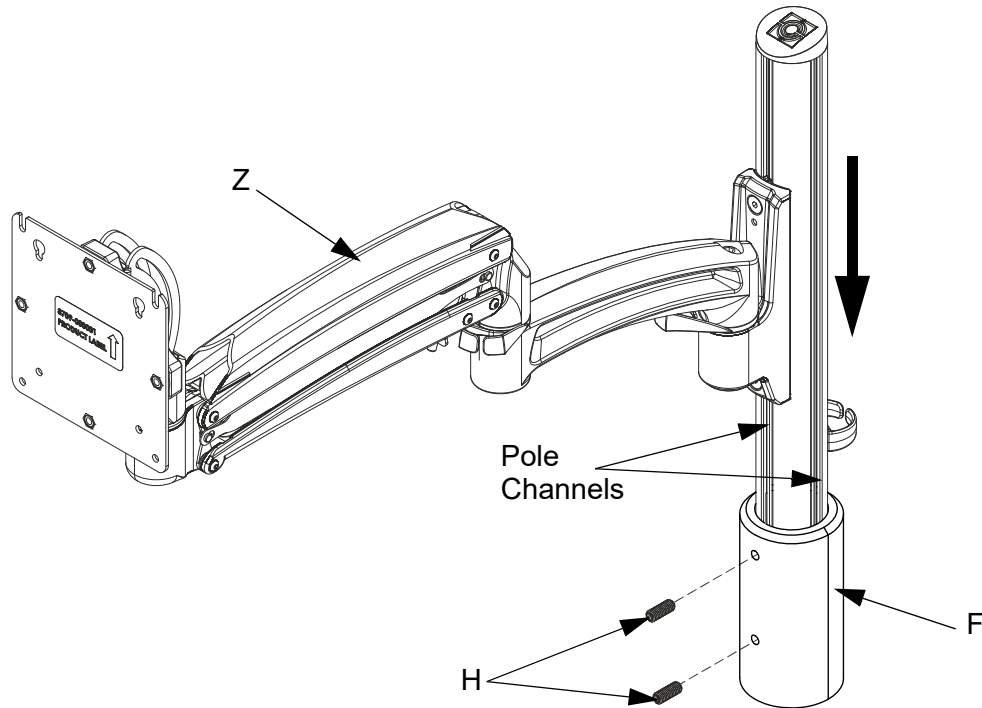


FIGURE D

(MM3-C-330 ONLY) INSTALLING THE CENTER MOUNT

1. Slide center mount (AA) into column grooves at desired mounting height. Tighten two screws (one on top and one on bottom of center mount) to secure center mount (AA) to column. (See Figure E)
2. Install pole cap (AB) to top of column. (See Figure E)

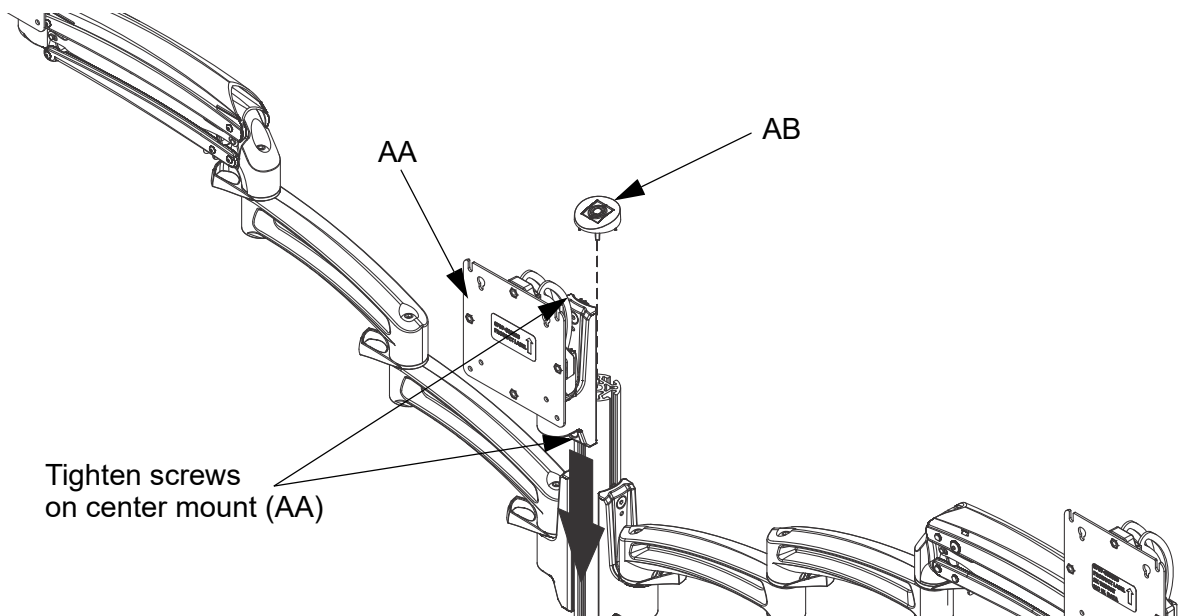


FIGURE E

MM3-C-420 ONLY: INSTALLING ADD-ON ARM ASSEMBLIES

1. Loosely install two #10-24 x 5/8" flat head cap screws (AE) through holes on each add-on arm assembly (AC) and into two #10-24 square nuts (AD). (See Figure F)
2. Remove pole cap from column. (See Figure G)
3. Slide add-on arms (AC) down into column grooves at desired mounting height. Tighten two screws on base of each arm to secure add-on arms (AC) to column. (See Figure G)
4. After all arms have been installed, re-install pole cap to top of pole.

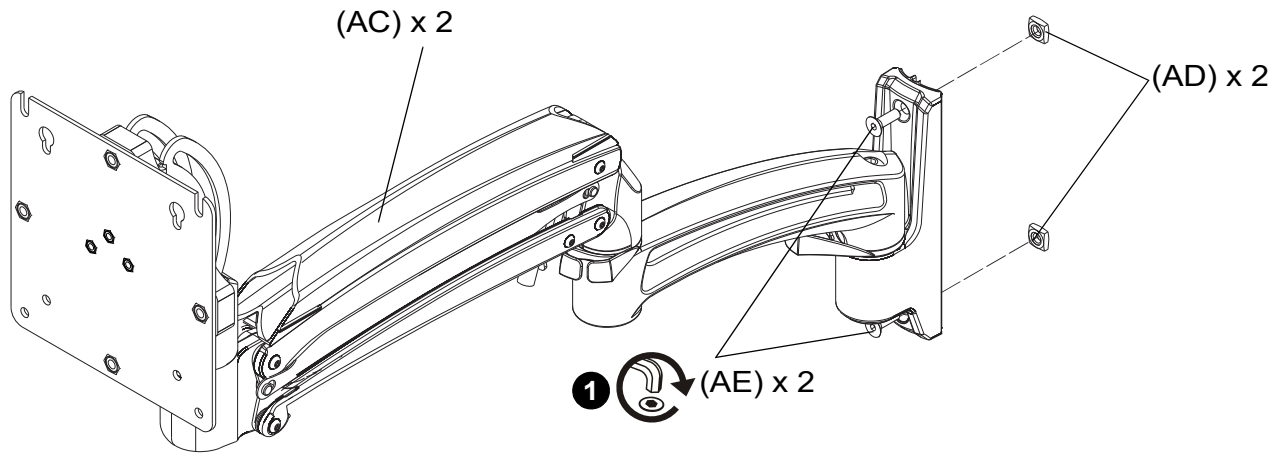


FIGURE F

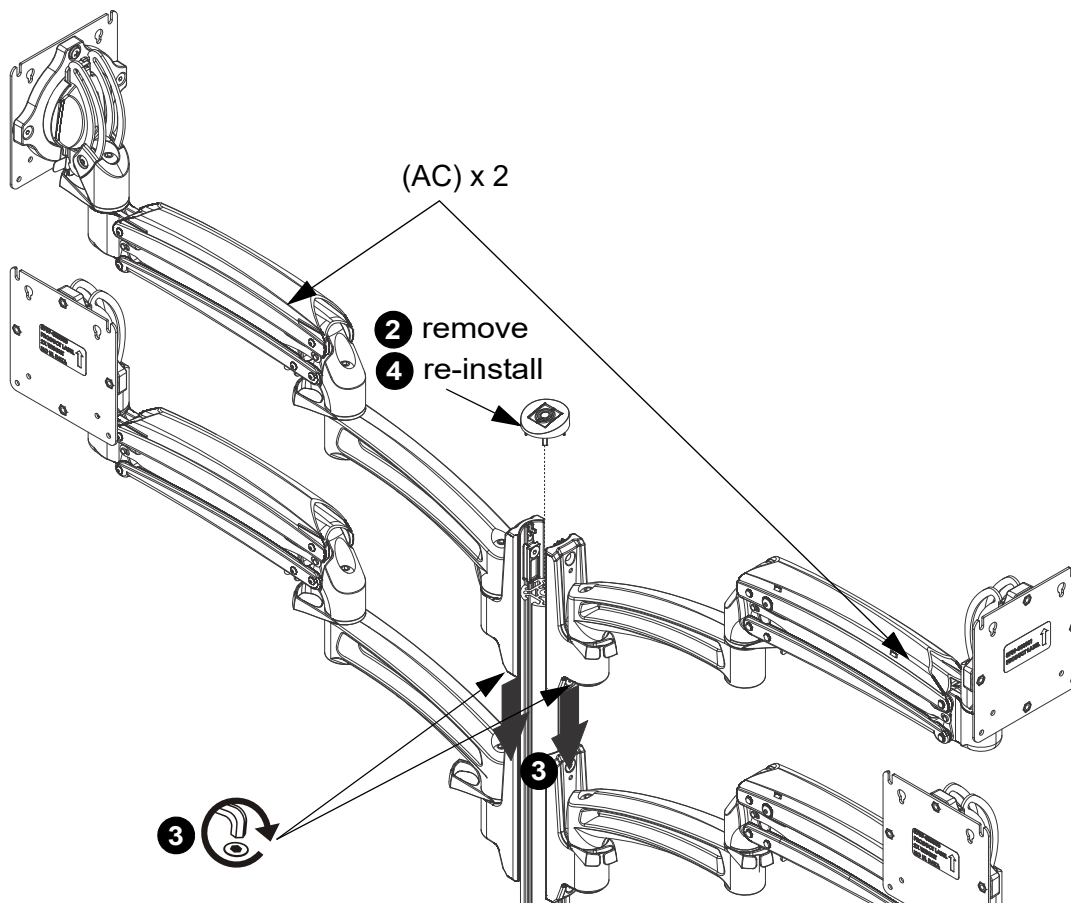


FIGURE G

DISPLAY INSTALLATION

1. Remove quick release faceplate from mount by pulling quick release lever and sliding faceplate up and off mount. (See Figure H)

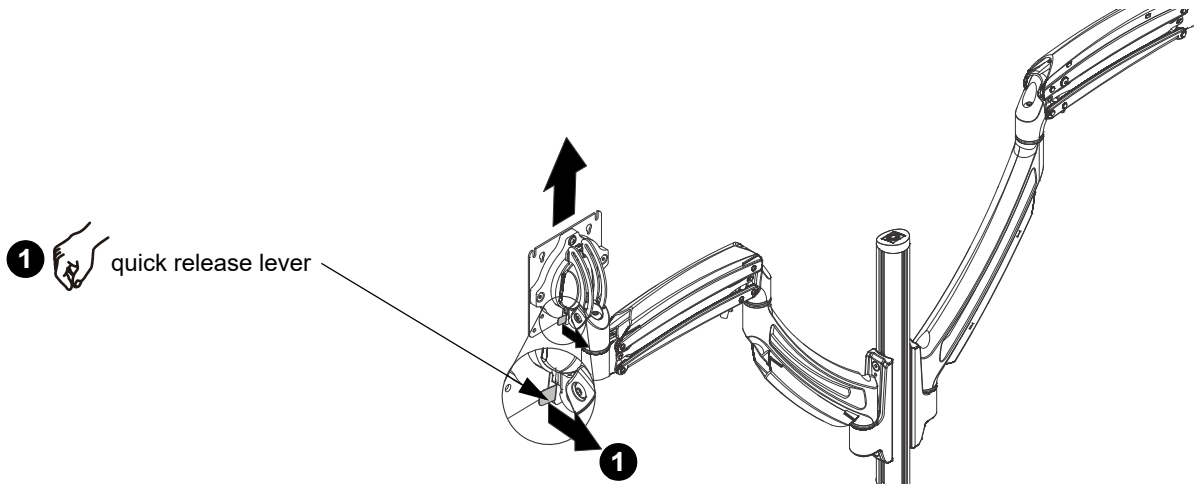


FIGURE H

2. Carefully place display face down on protective surface.
3. Connect faceplate to display

For flush mounting hole installation:

- Using Phillips screwdriver, carefully install four M4x10mm screws (T) through corresponding holes on faceplate and into the mounting holes on the display. (See Figure I)

For recessed mounting hole installation:

- Place four spacers (W) on top of mounting holes on back of display. (See Figure I)
- Using Phillips screwdriver, carefully install four M4x20mm screws (U) through corresponding holes on faceplate, spacers (W) and into the mounting holes on the display. (See Figure I)

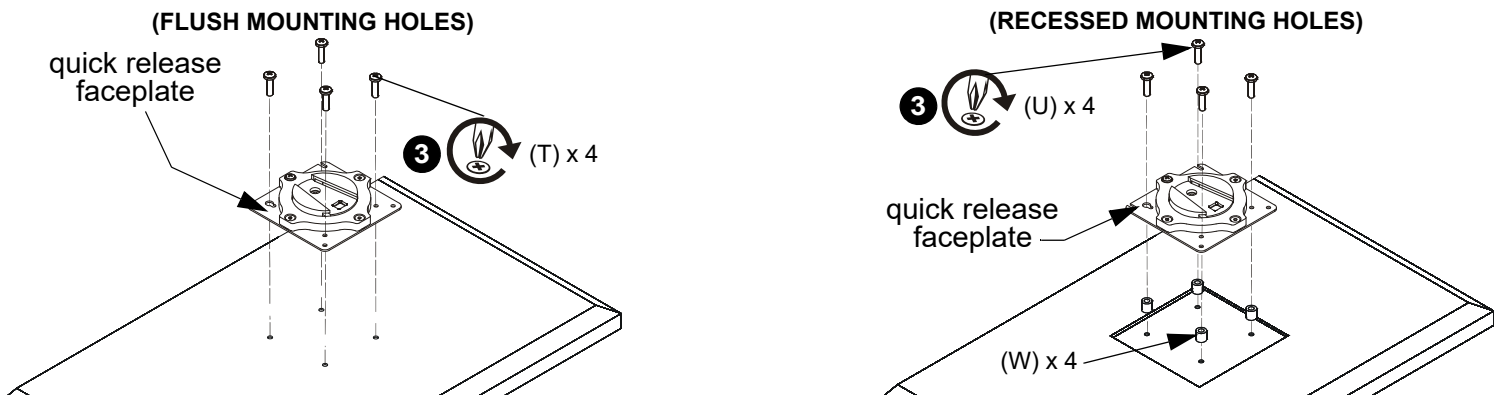


FIGURE I

4. Position display with faceplate attached above mount. (See Figure J)
5. Slide faceplate onto mounting head until quick release tab clicks into place. (See Figure J)

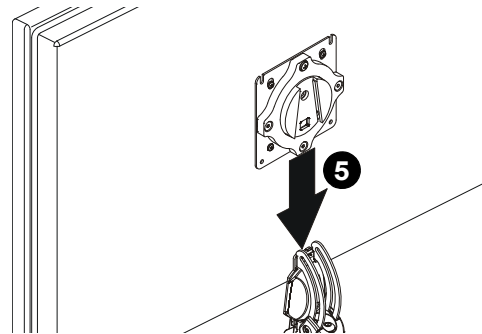


FIGURE J

ADJUSTMENTS

Pitch Adjustment

1. Adjust pitch to desired tilt position. (See Figure K)
2. Adjust pitch tension screw to change the adjustment tension. (See Figure K)

Pivot Adjustment

3. Adjust pivot position as desired. (See Figure K)
4. Use 3/16" hex key (Y) to adjust pivot point tension screws to change pivot adjustment tension. (See Figure K)

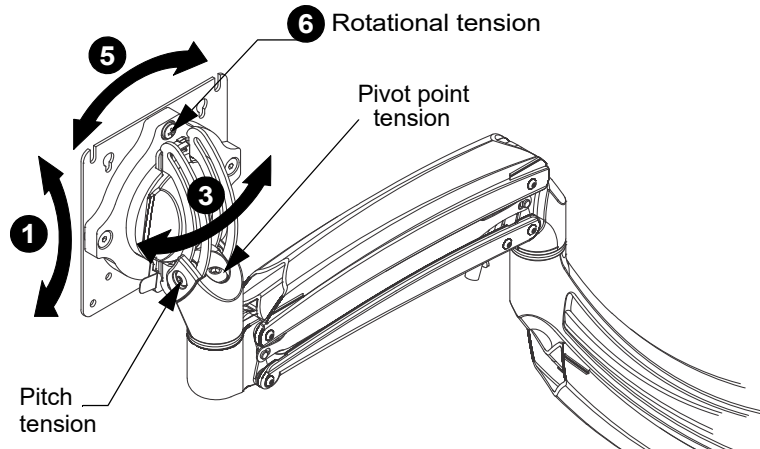


FIGURE K

Rotational Adjustment

NOTE: (OPTIONAL) Rotational adjustment may be locked by installing rotational locking screw (V) into back of faceplate. (See Figure L)

5. The monitor may be adjusted 90 degrees in either direction in order to provide a portrait view of the monitor. (See Figure L)
6. Use 3/16" hex key (Y) to adjust rotational adjustment screw to adjust rotational tension. (See Figure L)

Lift Arm Tension Adjustment

1. Tension may be adjusted with tension adjustment screw inside cable management cover and 1/8" hex key (X). Turn clockwise to reduce tension or counter-clockwise to increase tension. (See Figure M)

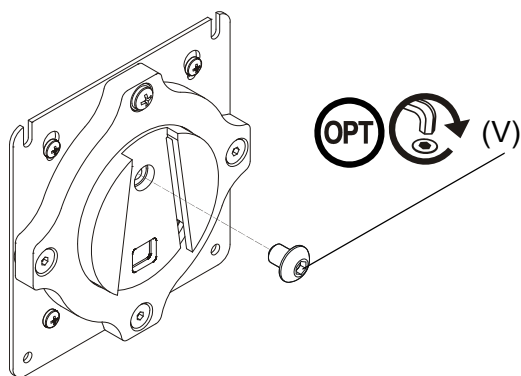


FIGURE L

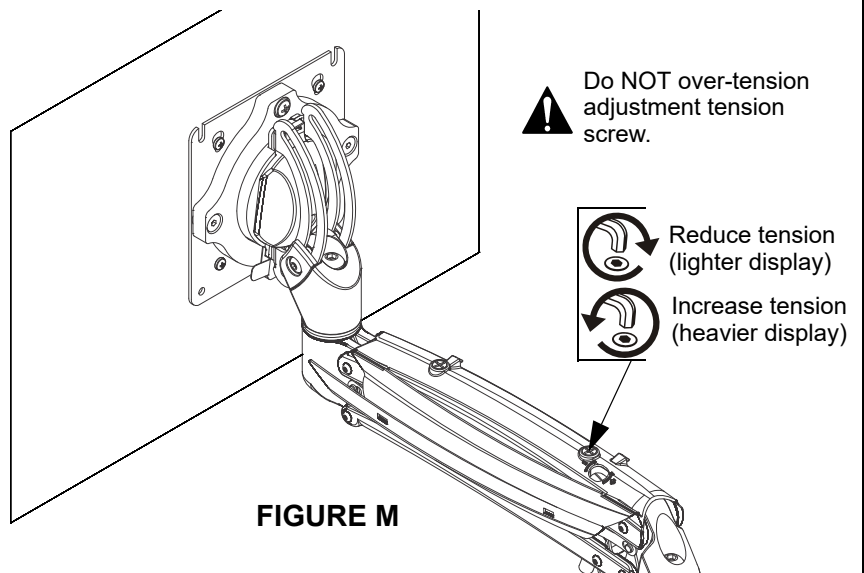


FIGURE M

DISPLAY REMOVAL



WARNING: Only remove display from mount when the display can be lifted up from the mount! DO NOT remove display unless the display is in the upright position! (See Figure N)

1. Make sure display is in the upright position.
2. Remove quick release faceplate from mount by pulling quick release lever and sliding faceplate up and off mount. (See Figure N)

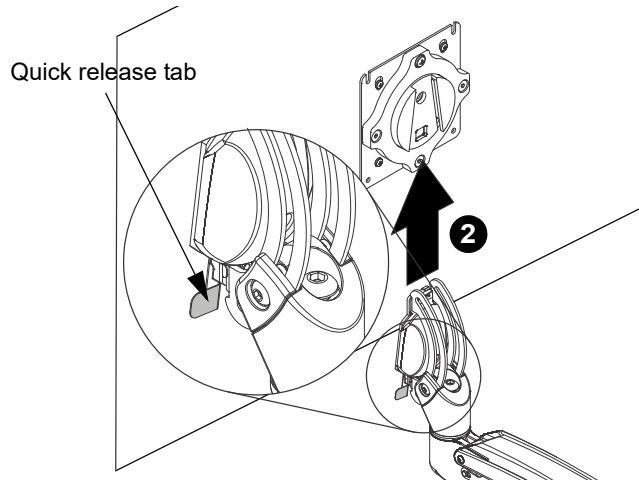


FIGURE N

Display Removal Security Screw

NOTE: In order to prevent display from being easily removed from mount using the quick release lever, install M4x4 pan head screw (S) into lower hole on back of faceplate. (See Figure O)

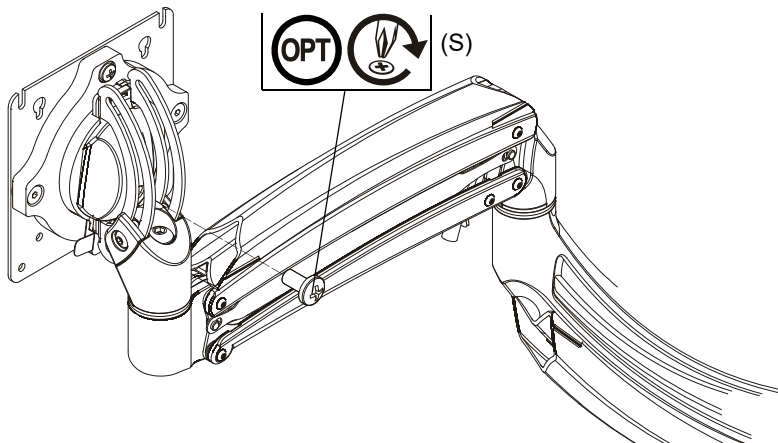


FIGURE O

PIVOT ADJUSTMENT RANGE

- **MM3-C-120**

1. Adjust arm angle as desired up to 90 degrees in either direction. (See Figure P)



WARNING: Swinging the arm beyond 90 degrees may result in the mount slipping off the surface causing serious injury!

(top view)

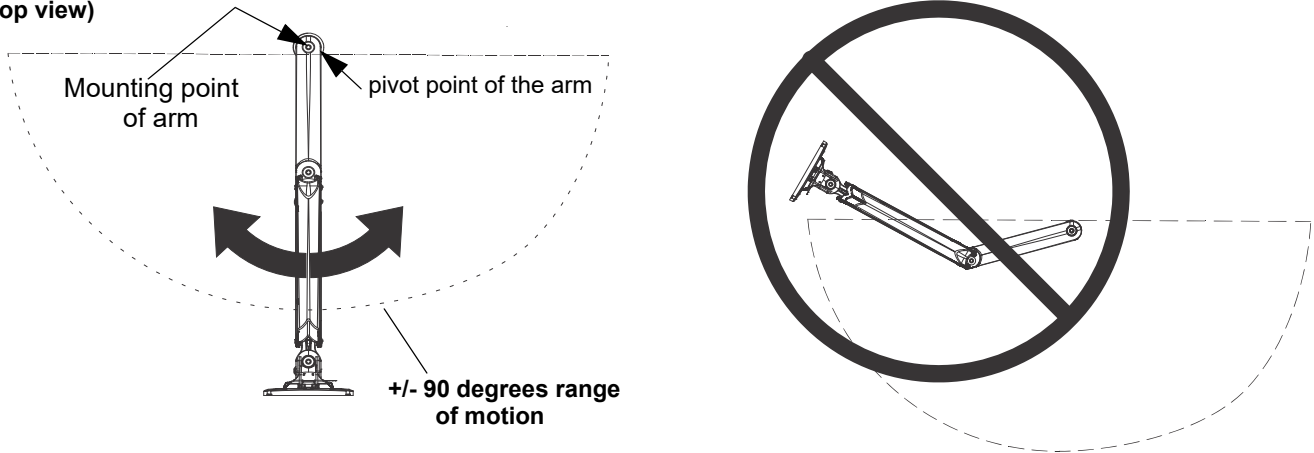


FIGURE P

- **MM3-C-220 / MM3-C-330 / MM3-C-420**

1. Adjust arm angles as desired within a 90 degree range from the pivot point of the arm and a perpendicular centerline of mount. (See Figure Q)



WARNING: Swinging the arm beyond this range may result in the mount slipping off the mounting surface causing serious injury!

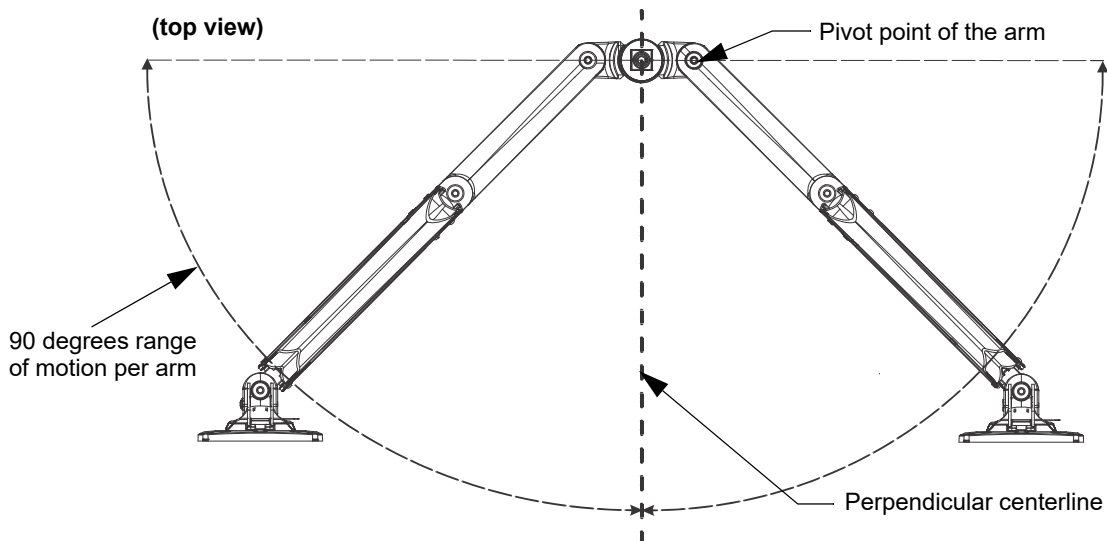


FIGURE Q

CABLE MANAGEMENT

1. Press insides of cable management covers at both ends to unhinge tabs on either end of cable management cover on upper arm. (See Figure R)
2. Lift cable management cover up until tabs are unhinged and cover is in the “open” position. (See Figure R)
3. Route cables through cable management channels. (See Figure S)

IMPORTANT ! : Be sure to leave enough slack in the cables near display and arm joint to allow for full arm articulation!

4. Close cable management covers on monitor arm. (See Figure S)
5. Repeat Steps 1-4 for lower arm.
6. **(OPTIONAL)** Route through cable clip on column. (See Figure T)

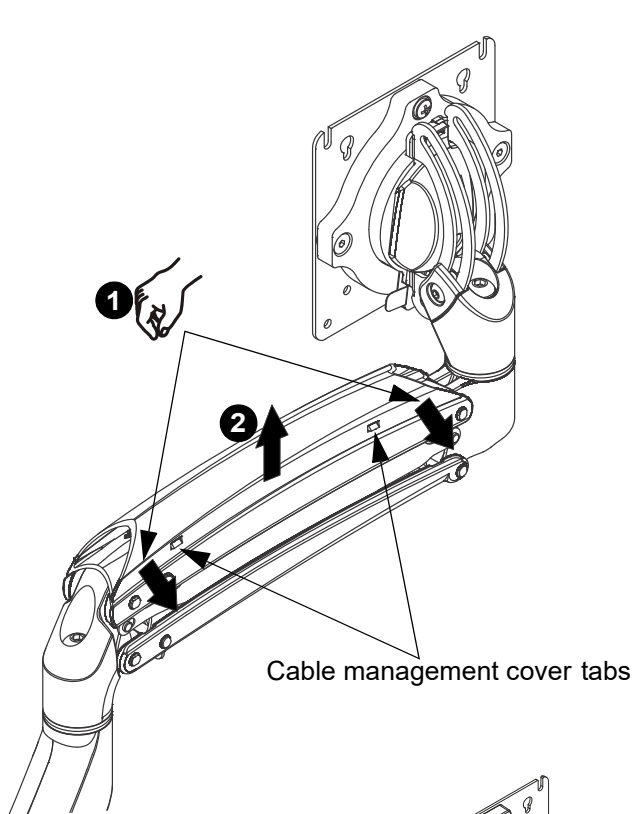


FIGURE R

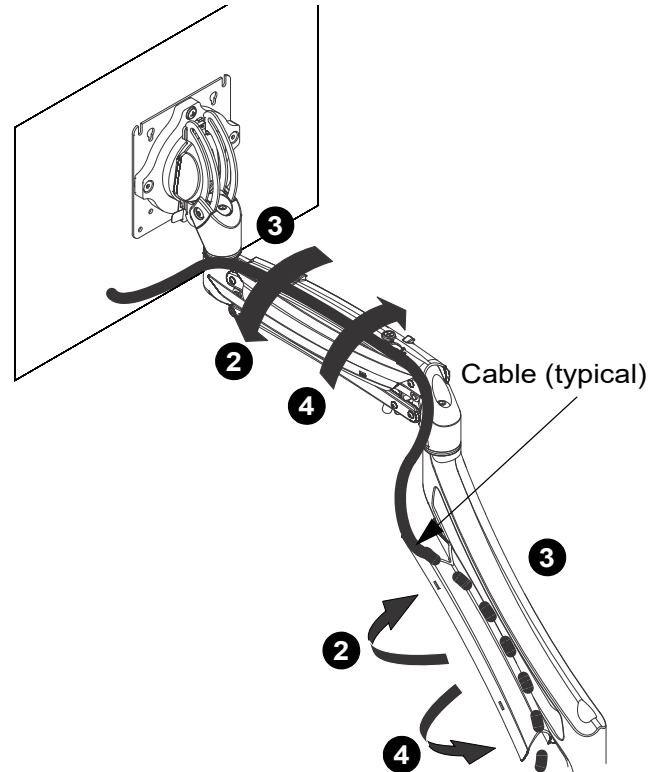


FIGURE S

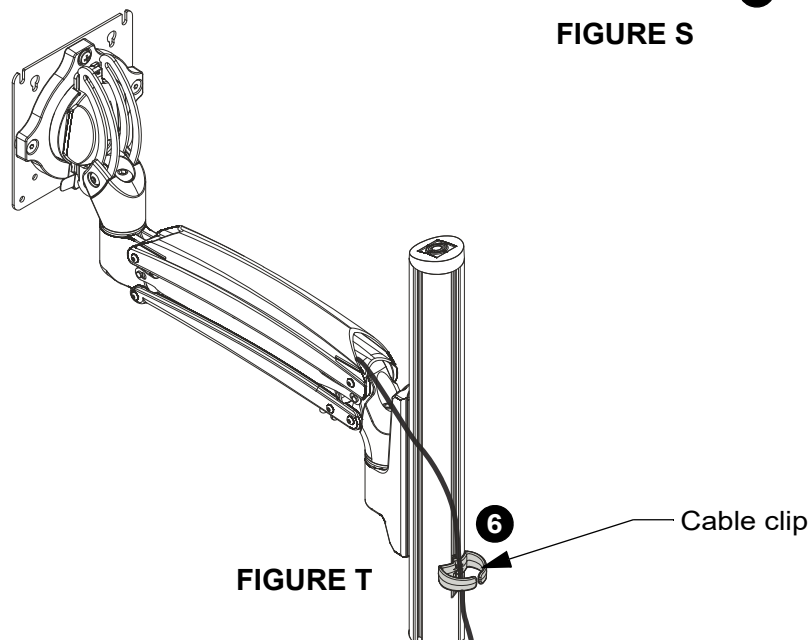


FIGURE T

WARRANTY

For warranty information, refer to <http://www.middleatlantic.com/company/about-us.aspx#warranty>

Corporate Headquarters

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