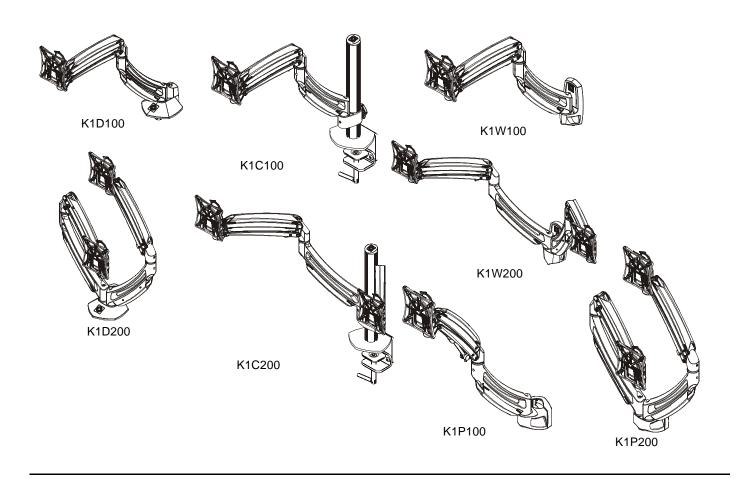
# INSTALLATION INSTRUCTIONS



Height-adjustable Monitor Arm Series



**K1 Series** 

#### **DISCLAIMER**

Milestone AV Technologies and its affiliated corporations and subsidiaries (collectively "Milestone"), intend to make this manual accurate and complete. However, Milestone makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Milestone makes no representation of warranty, expressed or implied, regarding the information contained herein. Milestone assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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**WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.



**WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.



WARNING: Do not use this product outdoors.

--SAVE THESE INSTRUCTIONS!--



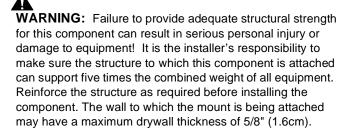
#### **IMPORTANT SAFETY INSTRUCTIONS!**

**WARNING:** A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.



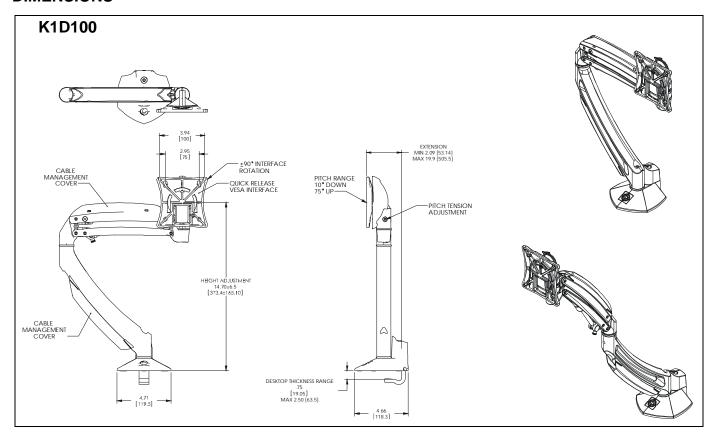
**CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

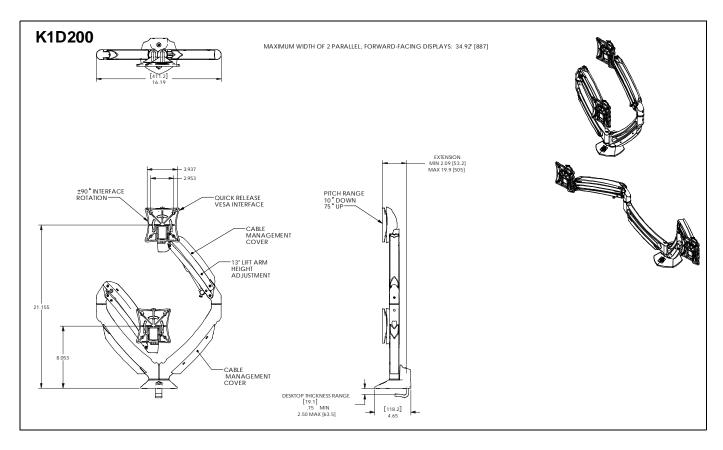
WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.



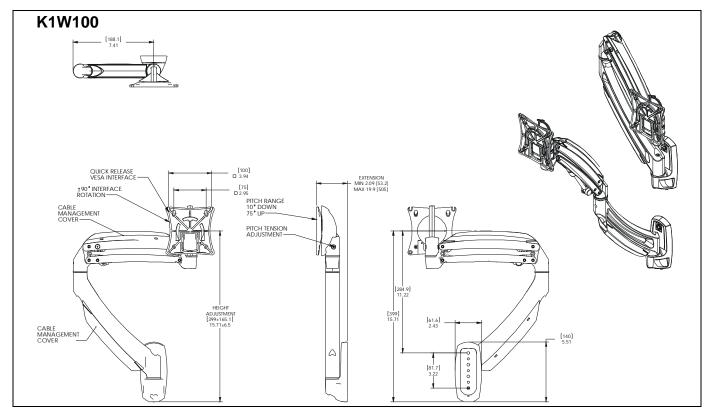
WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located between the K1 Series Monitor Arm up to (and including) the display does not exceed 25 lbs (11.34 kg) per arm. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.

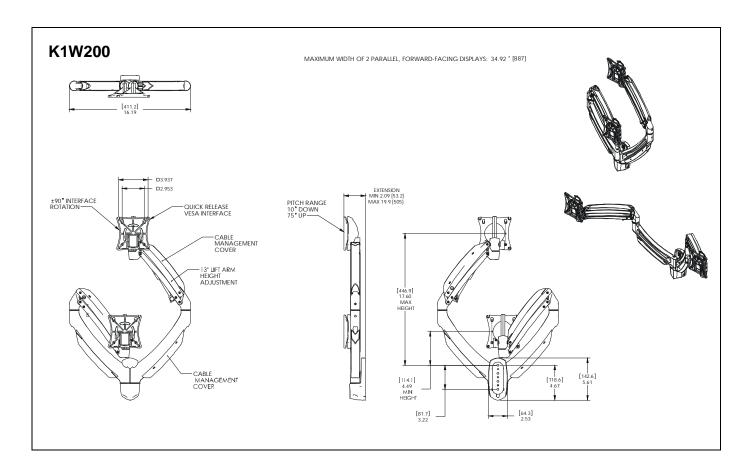
#### **DIMENSIONS**



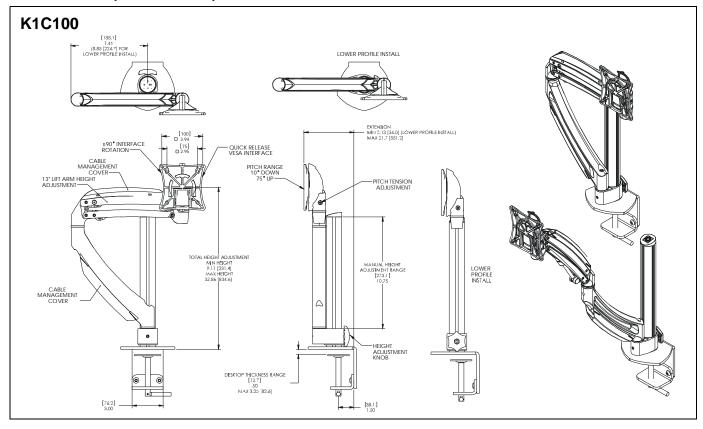


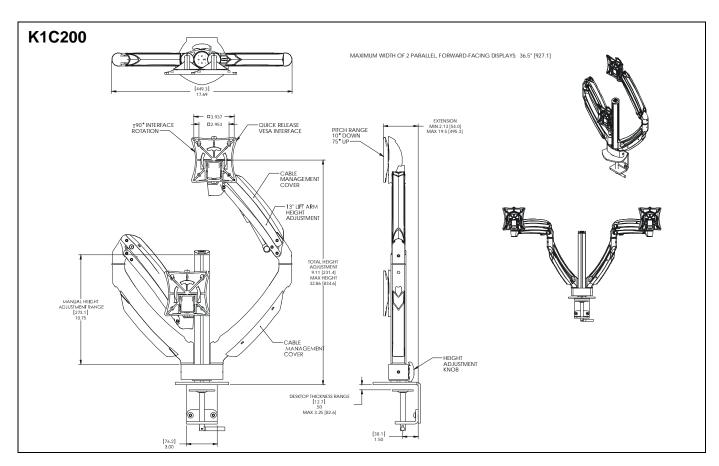
## **DIMENSIONS (CONTINUED)**



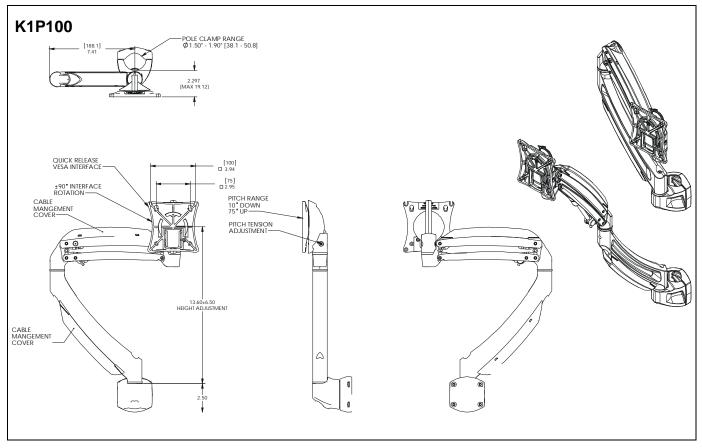


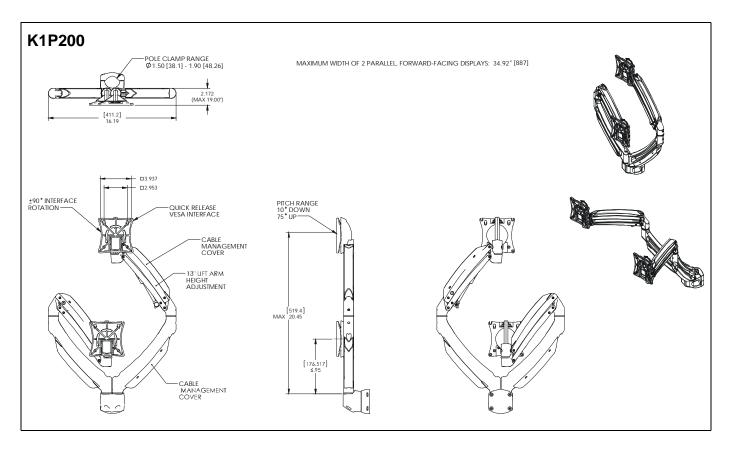
## **DIMENSIONS (CONTINUED)**





## **DIMENSIONS (CONTINUED)**

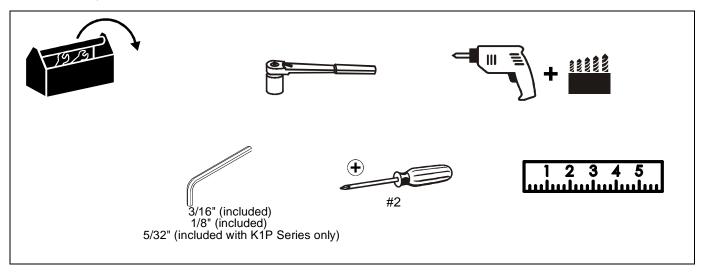




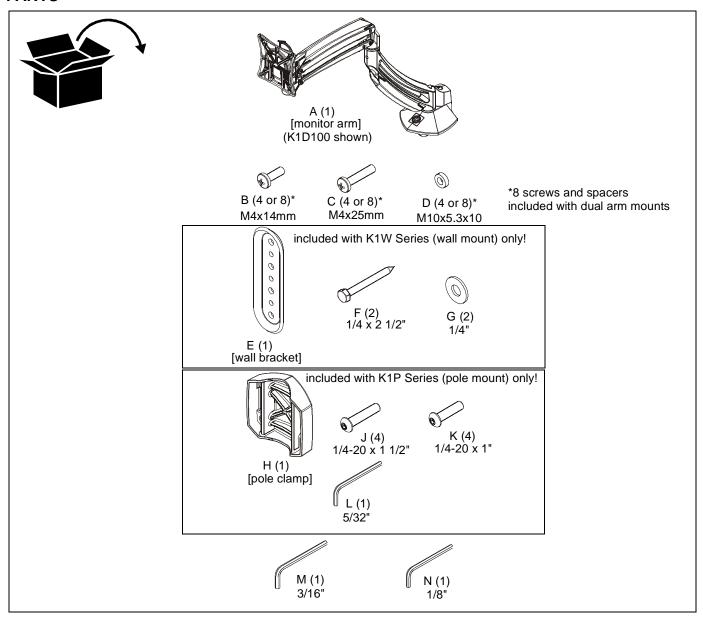
## **LEGEND**

	Tighten Fastener	Pencil Mark
G	Apretar elemento de fijación	Marcar con lápiz
	Befestigungsteil festziehen	Stiftmarkierung
	Apertar fixador	Marcar com lápis
	Serrare il fissaggio	Segno a matita
	Bevestiging vastdraaien	Potloodmerkteken
	Serrez les fixations	Marquage au crayon
	Loosen Fastener	Drill Hole
$\odot$	Aflojar elemento de fijación	Perforar
	Befestigungsteil lösen	Bohrloch
	Desapertar fixador	Fazer furo
	Allentare il fissaggio	Praticare un foro
	Bevestiging losdraaien	Gat boren
	Desserrez les fixations	Percez un trou
	Phillips Screwdriver	Adjust
<b>(4)</b>	Destornillador Phillips	Ajustar
	Kreuzschlitzschraubendreher	Einstellen
	Chave de fendas Phillips	Ajustar
	Cacciavite a stella	Regolare
	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
	·	•
0	Open-Ended Wrench	Remove
	Llave de boca	Quitar
	Gabelschlüssel	Entfernen
	Chave de bocas	Remover
	Chiave a punte aperte	Rimuovere
	Steeksleutel	Verwijderen
	Clé à fourche	Retirez
	By Hand	Optional
	A mano	Opcional
	71 mano	Орсіонаї
//	Von Hand	Optional
FNS		
	Von Hand	Optional
	Von Hand Com a mão	Optional Opcional
	Von Hand Com a mão A mano	Optional Opcional Opzionale
	Von Hand Com a mão A mano Met de hand	Optional Opcional Opzionale Optie
	Von Hand Com a mão A mano Met de hand À la main	Optional Opcional Opzionale Optie En option
	Von Hand Com a mão A mano Met de hand À la main  Hex-Head Wrench	Optional Opcional Opzionale Optie En option  Security Wrench
	Von Hand Com a mão A mano Met de hand À la main  Hex-Head Wrench Llave de cabeza hexagonal	Optional Opcional Opzionale Optie En option  Security Wrench Llave de seguridad
	Von Hand Com a mão A mano Met de hand À la main  Hex-Head Wrench Llave de cabeza hexagonal Sechskantschlüssel	Optional Opcional Opzionale Optie En option  Security Wrench Llave de seguridad Sicherheitsschlüssel
	Von Hand Com a mão A mano Met de hand À la main  Hex-Head Wrench Llave de cabeza hexagonal Sechskantschlüssel Chave de cabeça sextavada	Optional Opcional Opzionale Optie En option  Security Wrench Llave de seguridad Sicherheitsschlüssel Chave de segurança

#### **TOOLS REQUIRED FOR INSTALLATION**



#### **PARTS**



8

#### **Assembly And Installation**

# Connecting K1C Series (column mount) to Desk Standard Installation

 Loosen clamp screw until enough space is created between clamp and mount to allow for desk mounting. (See Figure 1)

NOTE: If space is limited behind desk (i.e. against wall, etc.), remove clamp screw and attachment entirely and reattach clamp screw prior to Step 3! (See Figure 2)

- Place mount on top of desk at desired mounting location. (See Figure 1)
- 3. Tighten clamp using clamp screw until mount is securely fastened to desk. (See Figure 1)

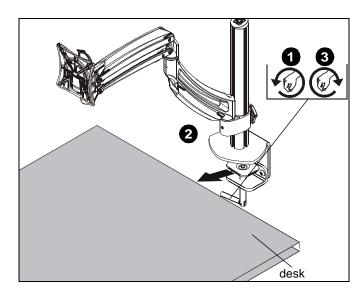


Figure 1

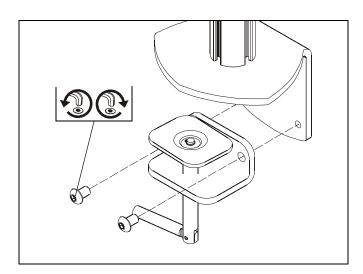


Figure 2

#### Low Profile Installation (K1C Series Only)

- 1. Remove top cap from column. (See Figure 3)
- 2. Slide mount assembly off of column. (See Figure 3)

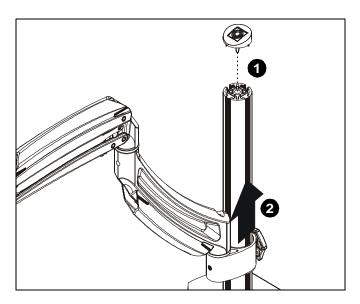


Figure 3

- 3. Rotate mount in 90 degrees in either direction prior to reinstalling onto column. (See Figure 4)
- Reinstall onto column and adjust to desired height. (See Figure 4)
- 5. Reinstall top cap to column. (See Figure 4)

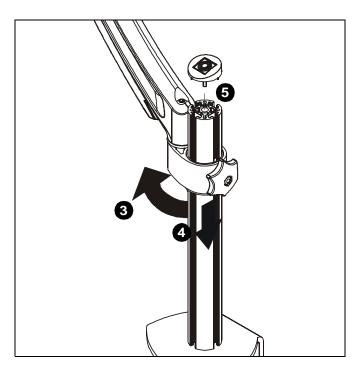


Figure 4

 Proceed with standard installation to desk as shown in "Standard Installation" section.

#### Connecting K1D Series (desk mount) to Desk

 Loosen clamp screw until enough space is created between clamp and mount to allow for desk mounting. (See Figure 5)

**NOTE:** If space is limited behind desk (i.e. against wall, etc.), remove clamp entirely in Step 1 and reattach clamp prior to Step 3!

- 2. Place mount on top of desk at desired mounting location. (See Figure 5)
- 3. Tighten clamp using clamp screw until mount is securely fastened to desk. (See Figure 5)

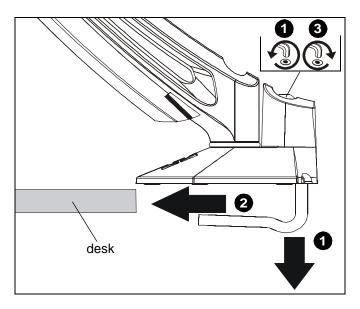


Figure 5

#### **Grommet Hole Option**

NOTE: While the K1D Series mounts may be installed directly to grommet holes as detailed here, it is recommended that Chief's KRA202 grommet accessory be used for a more secure mount.

**NOTE:** Depending on the depth and size of the grommet hole, the clamp may not need to be totally removed from the clamp but just loosened enough to manuever through the hole. (See Figure 6)

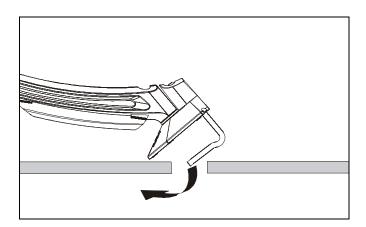


Figure 6

- Remove desk clamp from mount by loosening button head cap screw until clamp is completely disengaged from the bolt. (See Figure 7)
- Manuever clamp so that it is totally removed from desk mount. (See Figure 7)

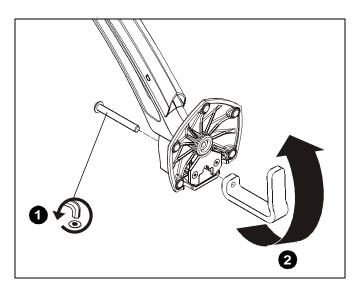


Figure 7

- Locate a flat surface (thickness of 3/4" minimum to 3 1/2" maximum) on which to mount the column plate.
- If mounting hole does not already exist on desk, drill mounting hole in desk at desired mounting location.

**IMPORTANT!**: Mounting hole must be a minimum of 5/16" in diameter!

- 5. Place mount on desk over grommet hole. (See Figure 8)
- Manuever desk clamp through grommet hole and into mount. (See Figure 8)
- Reinstall button head cap screw into clamp and tighten until secure. (See Figure 8)

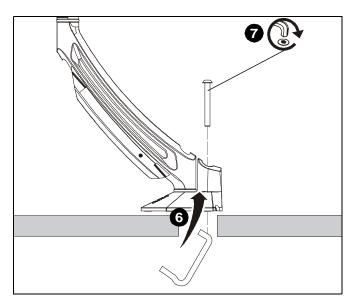


Figure 8

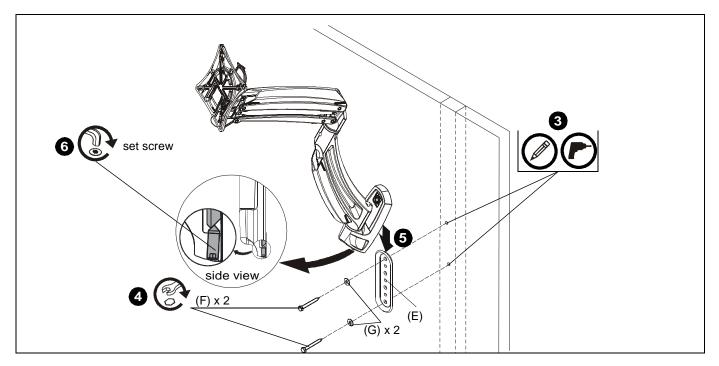


Figure 9

#### Connecting K1W Series (wall mount) to Wall

- 1. Determine mounting location on wall.
- 2. Use a stud finder to locate 2" x 4" wood stud.
- 3. Use wall bracket to mark and drill two 3/16 x 2 1/2" holes in wall at desired mounting location. (See Figure 9)
- Use two 1/4-2 1/2" hex head lag screws (F) and two 1/4" washers (G) to install wall bracket onto wall. (See Figure 9)

**IMPORTANT!**: Overtightening screws (F) may cause bracket to compress into soft wall surface resulting in difficult mount installation or improper engaging of set screw in Step 6.

- 5. Hang monitor arm (A) over wall bracket. (See Figure 9)
- Secure monitor arm to wall bracket by tightening set screw. Ensure set screw engages back side of wall bracket (E) to properly secure mount. (See Figure 9)

#### **Connecting K1P Series to Pole**

- Determine approximate location for mount keeping in mind display size, extension, height adjustment requirements.
- Place mount (A) against pole with clamp (H) on opposite side of pole. (See Figure 10)

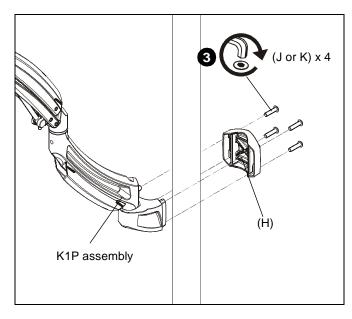


Figure 10

- Using 5/32" hex key (L) and appropriate length screws, loosely attach K1P assembly to pole clamp (H). If installing to 1 1/2" NPT pipe, use 1/4-20 x 1 1/2" button head cap screws (J). If installing to 1 1/2" diameter pipe, use 1/4-20 x 1" button head cap screws (K). (See Figure 10)
- 4. Position mount at desired height and orientation.
- 5. Equally tighten screws against mount and the pole clamp.

#### **Display Installation**

 Remove quick release faceplate from mount by pressing quick release tab and sliding faceplate off mount. (See Figure 11)

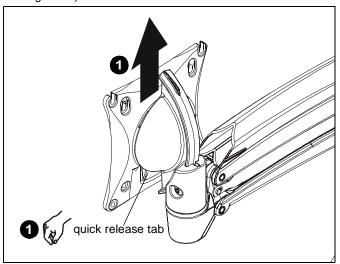


Figure 11

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 Display Removal section for details.

- 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 M4x14mm screws (B) through corresponding holes on faceplate and into the mounting holes on the display. (See Figure 12)

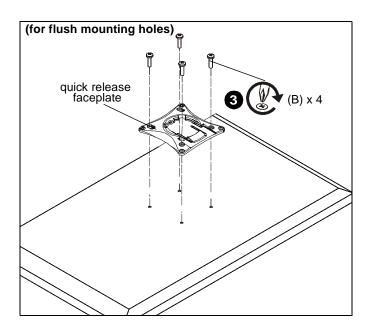


Figure 12

For recessed mounting hole installation:

- Place four spacers (D) on top of mounting holes on back of display. (See Figure 13)
- Using Phillips screwdriver, carefully install four M4x25mm screws (C) through corresponding holes on faceplate, spacers (D) and into the mounting mounting holes on the display. (See Figure 13)

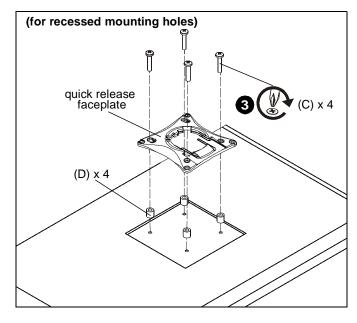


Figure 13

- Position display with faceplate attached above mount. (See Figure 14)
- Slide faceplate onto mounting head until quick release tab clicks into place. (See Figure 14)

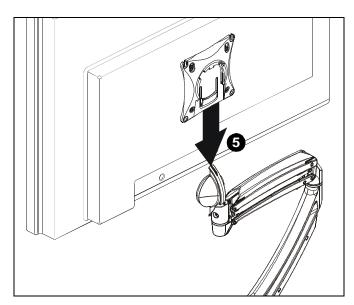


Figure 14

#### **Adjustments**

#### **Head Tilt Adjustment**

- Adjust head tilt to desired tilt position. (See Figure 15)
- Adjust head tilt tension screw to change the adjustment tension. (See Figure 15)

#### **Height Adjustment**



**CAUTION:** OVERTENSIONING THE HEIGHT-ADJUSTMENT TENSION SCREW MAY CAUSE DAMAGE! Do NOT overtighten height-adjustment tension screw when adjusting tension for lighter or heavier displays.

- 1. Adjust arm height to desired level. (See Figure 15)
- Open cable management cover on upper arm to expose height-adjustment tension screw. See Cable Management section for details.
- 3. Use 1/8" hex key (J) to adjust height-adjustment tension screw to change adjustment tension. (See Figure 15)

**NOTE:** Turn clockwise to reduce tension for lighter displays and counter-clockwise to increase tension for heavier displays.

 Close cable management cover on upper arm. See Cable Management section for details.

#### **Pivot Adjustment**

- Adjust pivot position as desired. (See Figure 15)
- 2. Use 3/16" hex key (H) to adjust pivot point tension screws to change pivot adjustment tension. (See Figure 15)

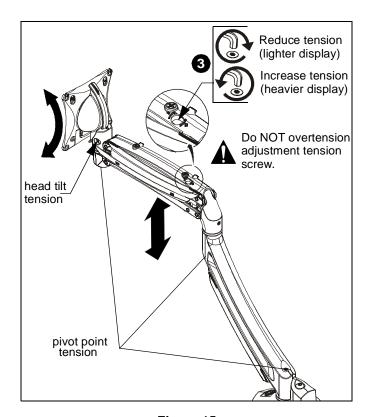


Figure 15

#### **Pivot Adjustment Range**

## Single Arm Models (K1D100, K1C100, K1W100 and K1P100)

 Adjust arm angle as desired up to 90 degrees in either direction. (See Figure 16)



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

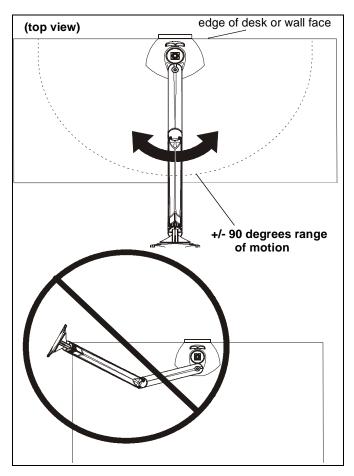


Figure 16

## Dual Arm Models (K1D200, K1C200, K1W200 AND K1P200)

 Adjust arm angles as desired within a 90 degree range from the edge of desk or wall and a perpendicular centerline of mount. (See Figure 17)



**WARNING:** Swinging the arm beyond this range may result in the mount slipping of the desk causing serious injury!

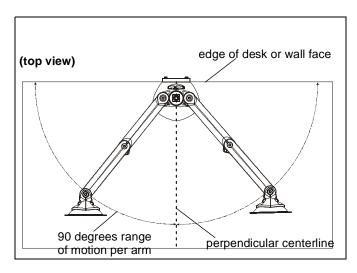


Figure 17

#### **Column Height Adjustment (K1C Series only)**

- 1. Loosen column adjustment knob. (See Figure 18)
- 2. Adjust height to desired level. (See Figure 18)
- 3. Tighten column adjustment knob. (See Figure 18)

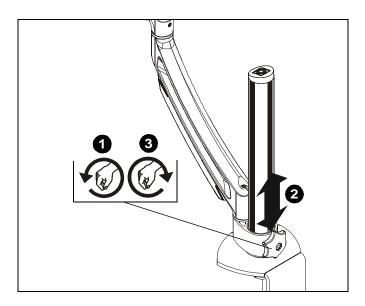


Figure 18

#### **Portrait Adjustment**

 The monitor may be adjusted 90 degrees in either direction in order to provide a portrait view of the monitor. (See Figure 19)

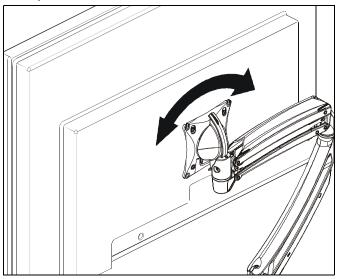


Figure 19

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 Display Removal section for details.

#### **Cable Management**

- Use screwdriver to unhinge tab on either end of cable management cover on upper arm. (See Figure 20)
- Slide screwdriver along edge of cover until remaining tabs are unhinged and cover is in the "open" position. (See Figure 20)

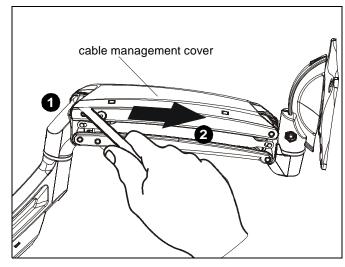


Figure 20

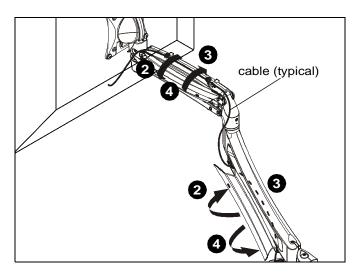


Figure 21

 Route cables through cable management channels. (See Figure 21)

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

- Close cable management covers on monitor arm. (See Figure 21)
- 5. Repeat Steps 1-4 for lower arm.

### **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 22)

- 1. Make sure display is in the upright position.
- Remove quick release faceplate from mount by pressing quick release tab and sliding faceplate off mount. (See Figure 22)

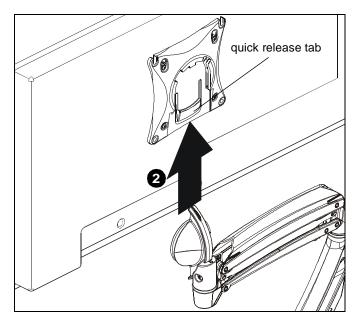


Figure 22



Our Mounts. Your Vision.

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