INSTALLATION INSTRUCTIONS
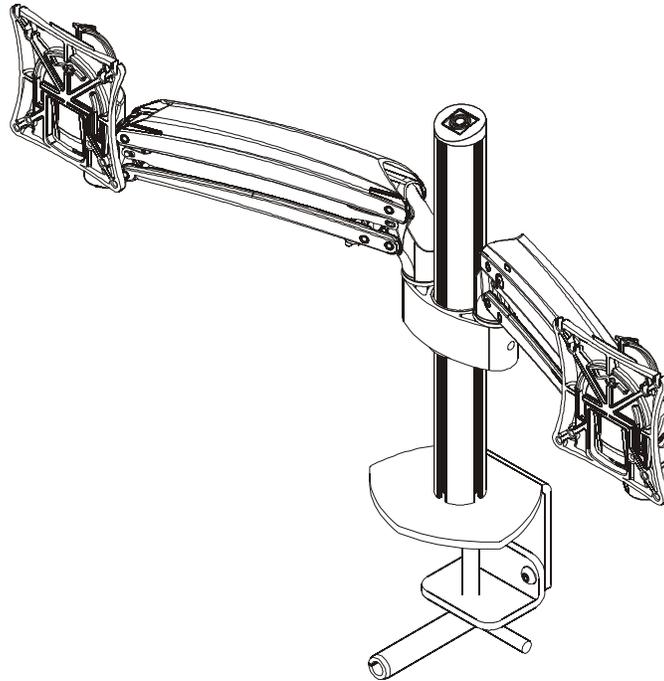
K1 Series Dual Display Column Mount

CHIEF®

Our Mounts. **Your Vision.**

K1C250

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⚠ 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:** Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.
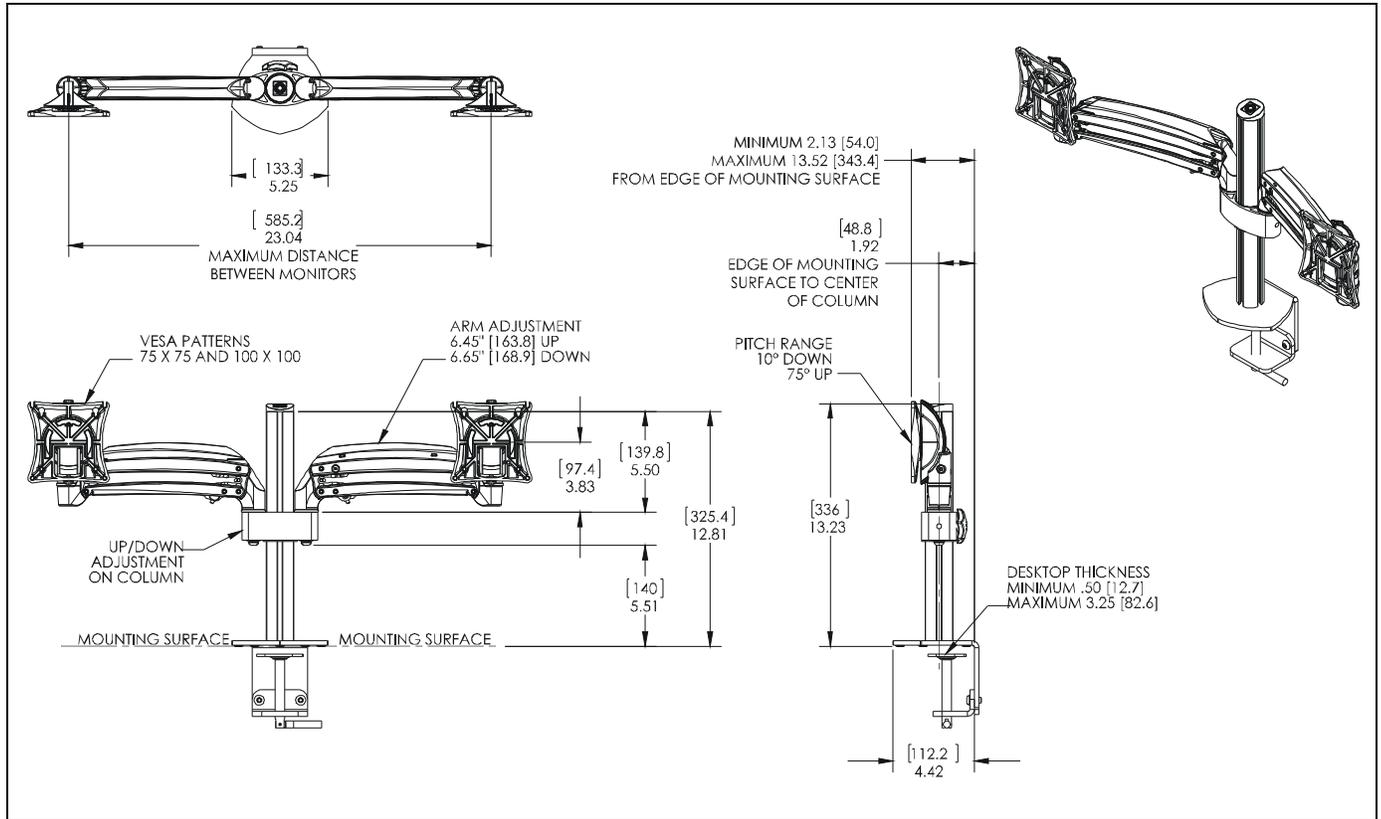
⚠ **WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located between the K1C250 Monitor Arm up to (and including) the display does not exceed 25 lbs (11.34 kg) per arm. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.
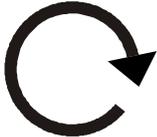
⚠ **WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
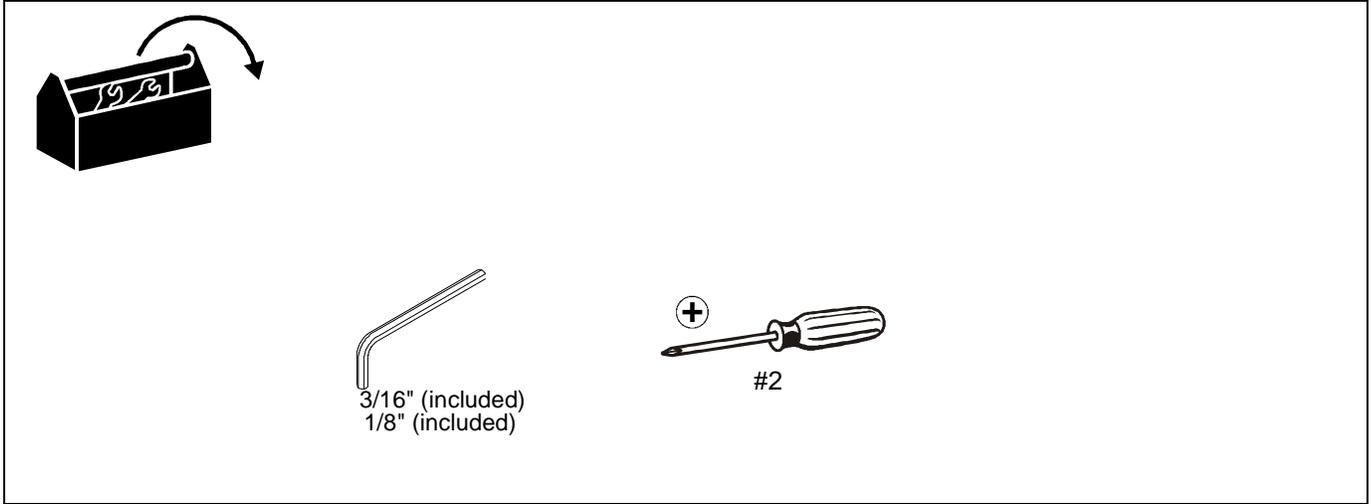
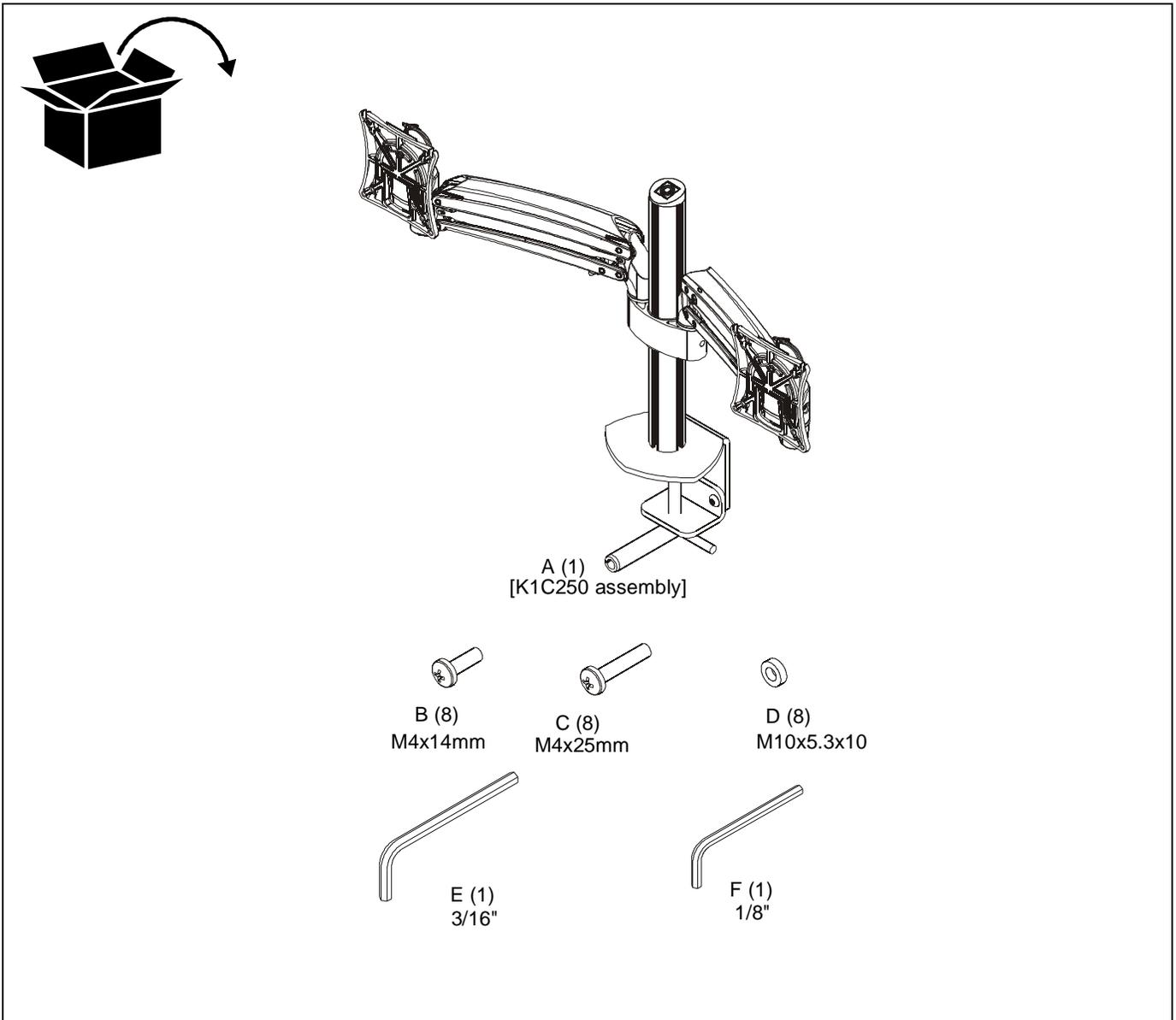⚠ **WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

⚠ **WARNING:** Do not use this product outdoors.

--SAVE THESE INSTRUCTIONS--

DIMENSIONS

- [133.3] 5.25
- [585.2] 23.04 — MAXIMUM DISTANCE BETWEEN MONITORS
- VESA PATTERNS 75 X 75 AND 100 X 100
- ARM ADJUSTMENT 6.45" [163.8] UP 6.65" [168.9] DOWN
- UP/DOWN ADJUSTMENT ON COLUMN
- MOUNTING SURFACE
- MOUNTING SURFACE
- [97.4] 3.83
- [139.8] 5.50
- [325.4] 12.81
- [140] 5.51
- MINIMUM 2.13 [54.0] MAXIMUM 13.52 [343.4] FROM EDGE OF MOUNTING SURFACE
- [48.8] 1.92 — EDGE OF MOUNTING SURFACE TO CENTER OF COLUMN
- PITCH RANGE 10° DOWN 75° UP
- [336] 13.23
- DESKTOP THICKNESS MINIMUM .50 [12.7] MAXIMUM 3.25 [82.6]
- [112.2] 4.42

LEGEND

	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations

	Pencil Mark
	Marcar con lápiz
	Stiftmarkierung
	Marcar com lápis
	Segno a matita
	Potloodmerkteken
	Marquage au crayon
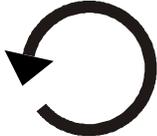
	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

	Drill Hole
	Perforar
	Bohrloch
	Fazer furo
	Praticare un foro
	Gat boren
	Percez un trou

	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster

	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche

	Remove
	Quitar
	Entfernen
	Remover
	Rimuovere
	Verwijderen
	Retirez

	By Hand
	A mano
	Von Hand
	Com a mão
	A mano
	Met de hand
	À la main

	Optional
	Opcional
	Optional
	Opcional
	Opzionale
	Optie
	En option

	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale

	Security Wrench
	Llave de seguridad
	Sicherheitsschlüssel
	Chave de segurança
	Chiave di sicurezza
	Veiligheidssleutel
	Clé de sécurité

TOOLS REQUIRED FOR INSTALLATION

3/16" (included)
1/8" (included)

#2

PARTS

A (1)
[K1C250 assembly]

B (8)
M4x14mm

C (8)
M4x25mm

D (8)
M10x5.3x10

E (1)
3/16"

F (1)
1/8"

Assembly And Installation

Connecting K1C250 to Desk

1. 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)

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)
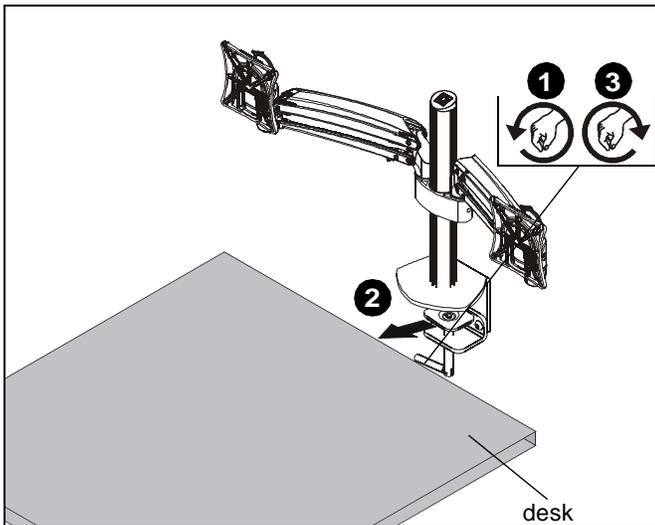
Figure 1
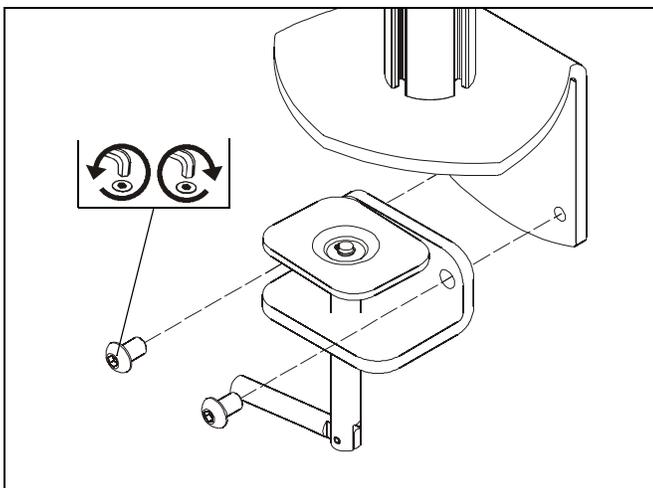
Figure 2

Display Installation

1. Remove quick connect faceplate from mount by pressing release tab and sliding faceplate off mount. (See Figure 3)
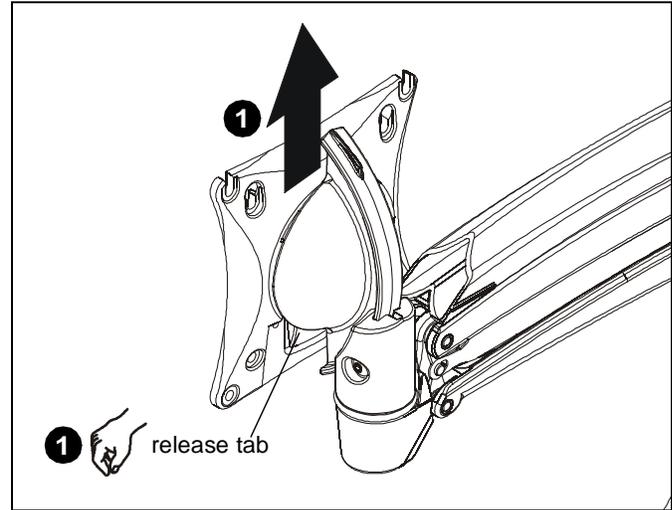

Figure 3

2. Carefully place display face down on protective surface.

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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 4)
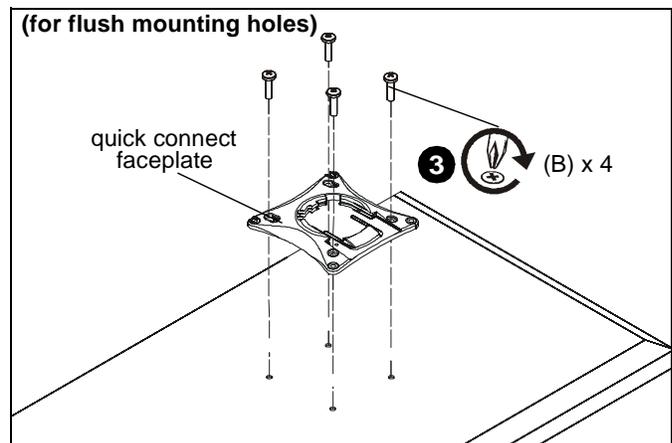

Figure 4

For recessed mounting hole installation:

- Place four spacers (D) on top of mounting holes on back of display. (See Figure 5)

- Using Phillips screwdriver, carefully install four M4x25mm screws (C) through corresponding holes on faceplate, spacers (D) and into the mounting holes on the display. (See Figure 5)
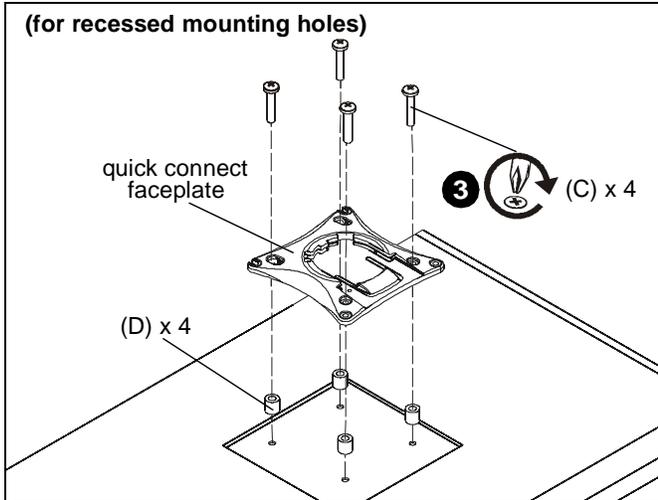

(for recessed mounting holes)

quick connect faceplate

❸ (C) x 4

(D) x 4

Figure 5

4. Position display with faceplate attached above mount. (See Figure 6)

5. Slide faceplate onto mounting head until release tab clicks into place. (See Figure 6)
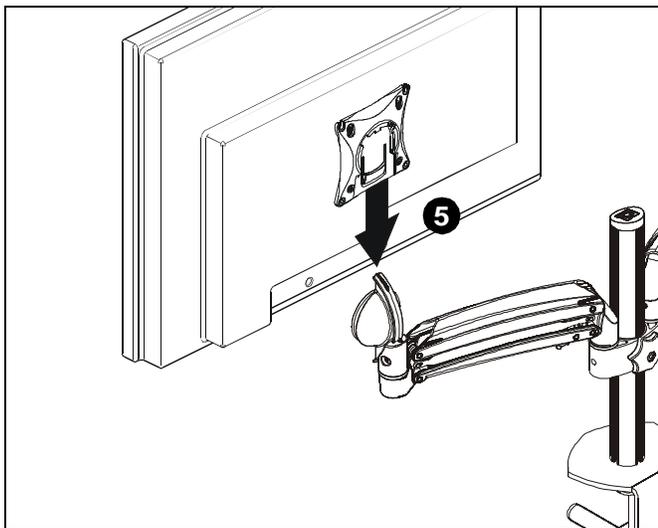

❺

Figure 6

6. Repeat Steps 1-5 for second display.

Adjustments

Head Tilt Adjustment

1. Adjust head tilt to desired tilt position. (See Figure 7)

2. Adjust head tilt tension screw to change the adjustment tension. (See Figure 7)

Pivot Adjustment

3. Adjust pivot position as desired. (See Figure 7)

4. Use 3/16" hex key (E) to adjust pivot point tension screws to change pivot adjustment tension. (See Figure 7)

Arm 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.

5. Adjust arm height to desired level. (See Figure 7)

6. Open cable management cover on upper arm to expose height-adjustment tension screw. See Cable Management section for details.

7. Use 1/8" hex key (F) to adjust height-adjustment tension screw to change adjustment tension. (See Figure 7)

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

Column Height Adjustment

8. Turn column height adjustment knob counter-clockwise until mount can be adjusted vertically on column. (See Figure 7)

NOTE: Depending on the weight of the displays, height adjustment may be easier if displays are removed. See Display Removal Section for details.

9. Adjust position of mount to desired height. (See Figure 7)

10. Turn column height adjustment knob clockwise until mount is securely tightened to column. (See Figure 7)
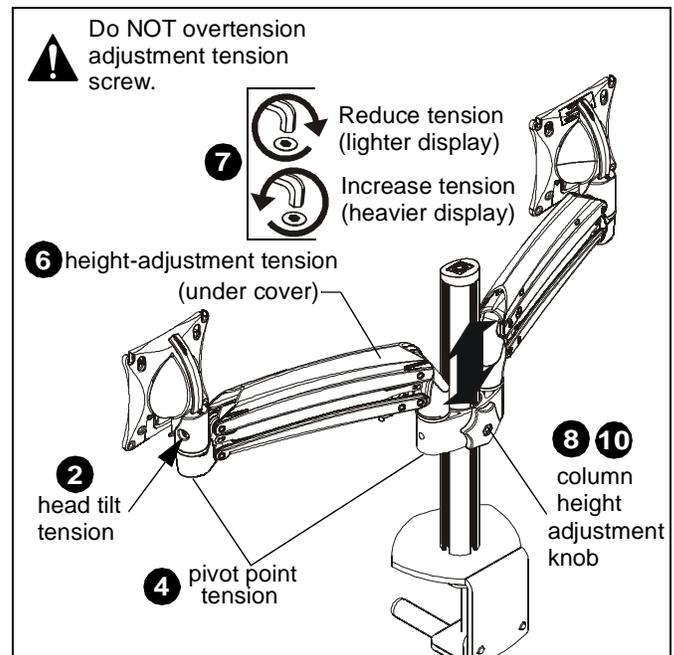

⚠ Do NOT overtension adjustment tension screw.

❼ Reduce tension (lighter display)

Increase tension (heavier display)

❻ height-adjustment tension (under cover)

❷ head tilt tension

❹ pivot point tension

❽ ❿ column height adjustment knob

Figure 7

Pivot Adjustment Range

1. Adjust arm angles as desired within a 90 degree range from the edge and a perpendicular centerline of mount. (See Figure 8)
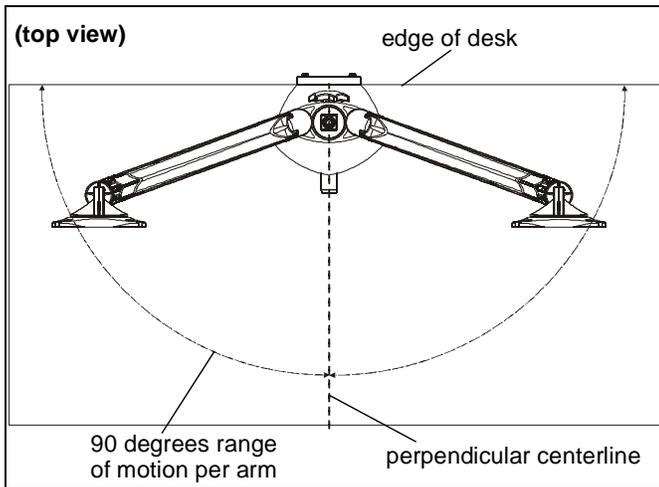

(top view)

edge of desk

90 degrees range of motion per arm

perpendicular centerline

Figure 8

Portrait Adjustment

1. The monitor may be adjusted 90 degrees in either direction in order to provide a portrait view of the monitor. (See Figure 9)
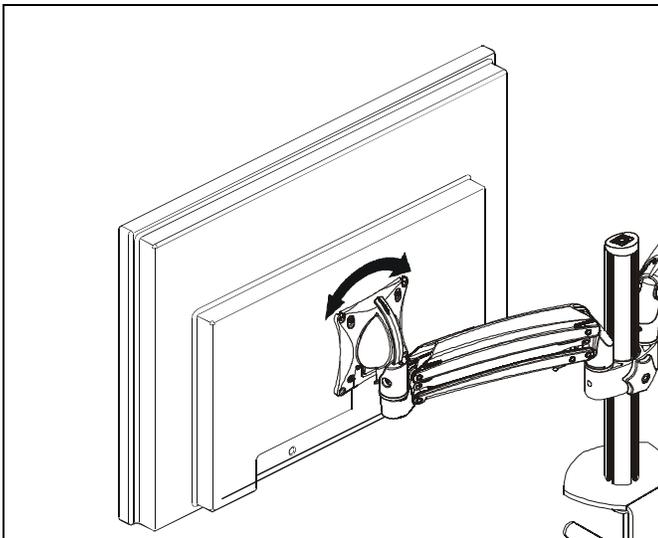

Figure 9

⚠ **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

1. Use screwdriver to unhinge tab on either end of cable management cover on upper arm. (See Figure 10)

2. Slide screwdriver along edge of cover until remaining tabs are unhinged and cover is in the "open" position. (See Figure 10) and (See Figure 11)
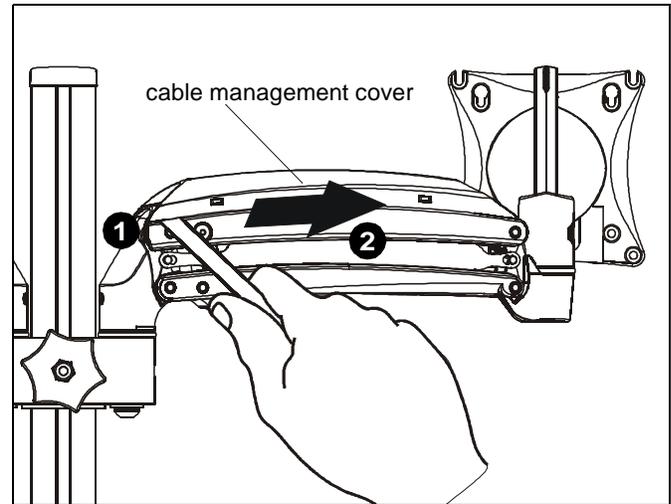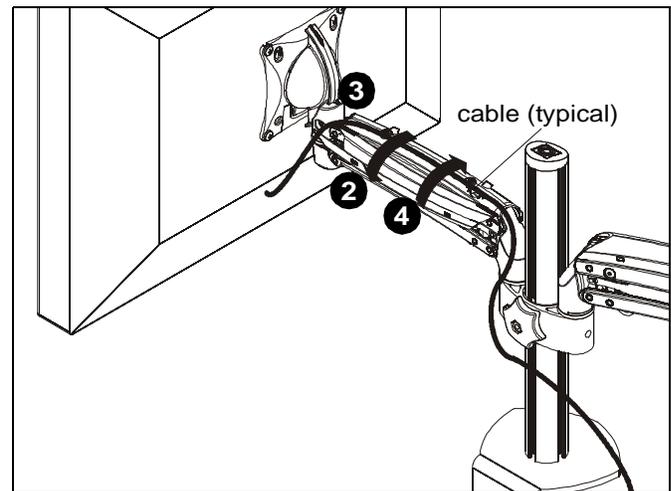

cable management cover

Figure 10

cable (typical)

Figure 11

3. Route cables through cable management channel. (See Figure 11)

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 cover on monitor arm. (See Figure 11)

5. Repeat Steps 1-4 for the other mounting 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 12)

1. Make sure display is in the upright position.

2. Remove quick connect faceplate from mount by pressing release tab and sliding faceplate off mount. (See Figure 12)
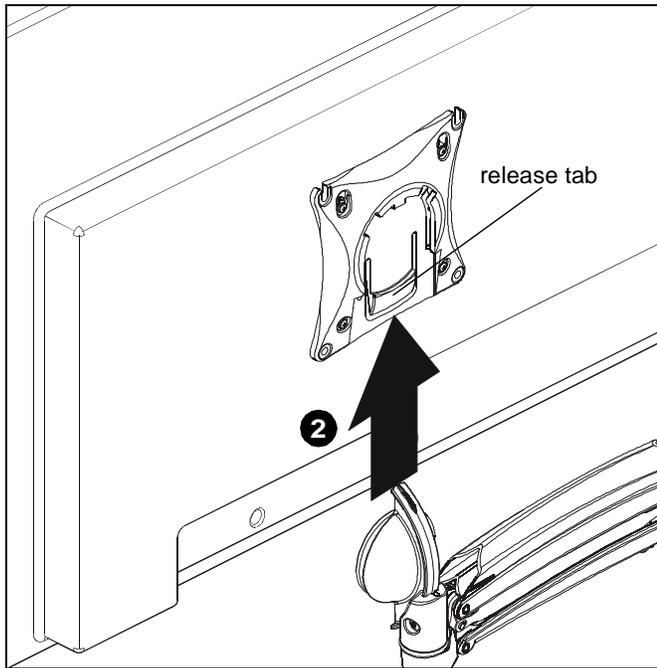

Figure 12

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Chief Manufacturing, a products division of Milestone AV Technologies

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