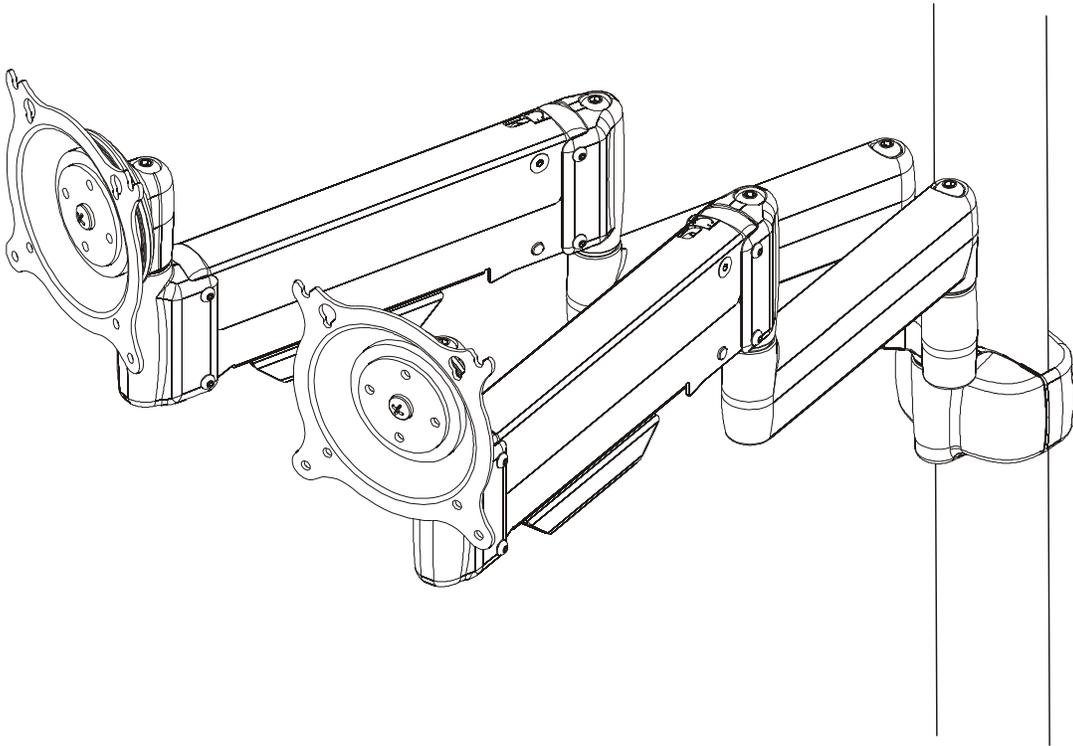

INSTALLATION INSTRUCTIONS



Height-adjustable Dual Monitor Pole Mount

DISCLAIMER

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! IMPORTANT WARNINGS AND CAUTIONS!

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

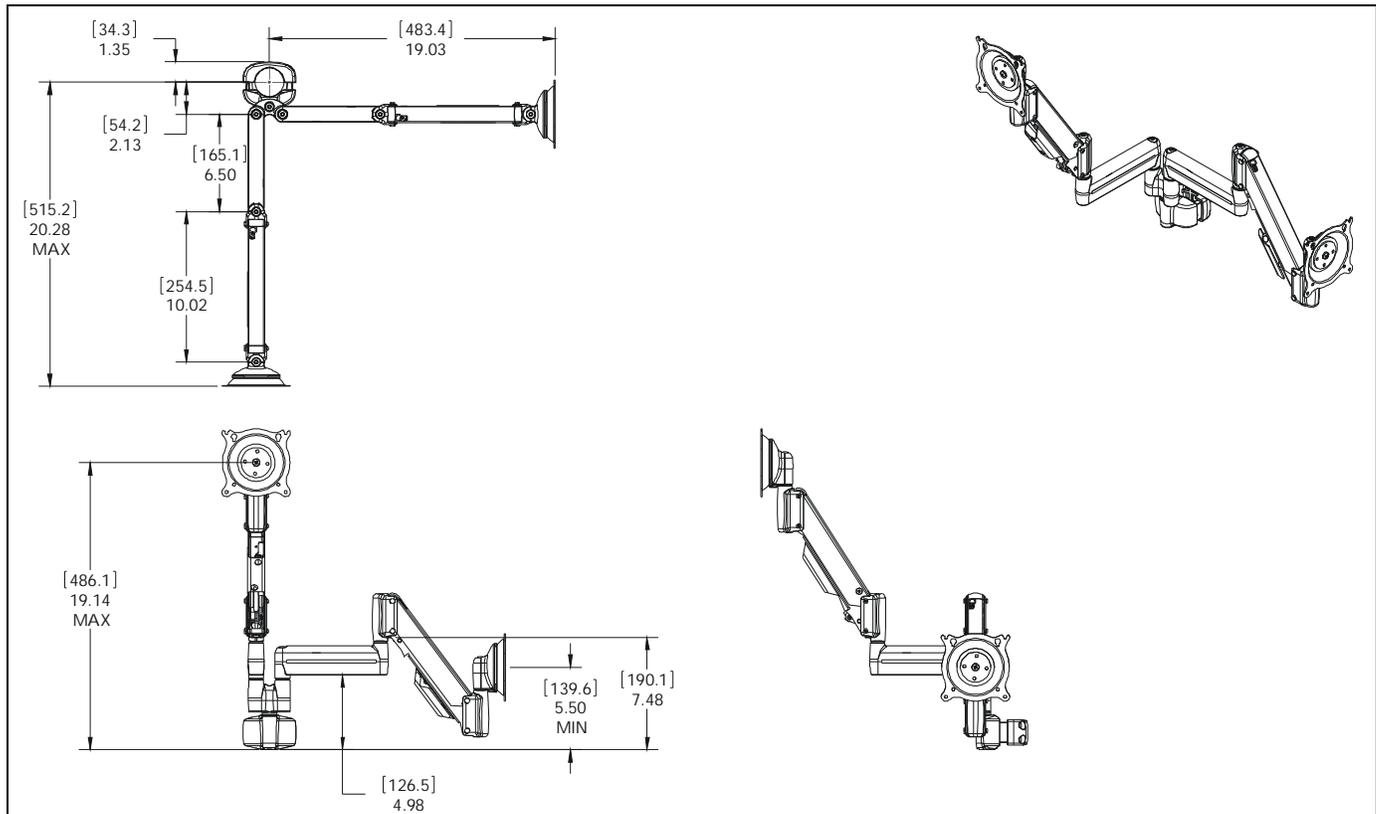
! CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

! 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.

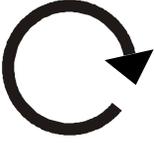
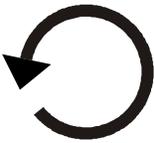
! WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. 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 attached to the KPY220 mount up to (and including) the displays does not exceed 40 lbs (18.14 kg).

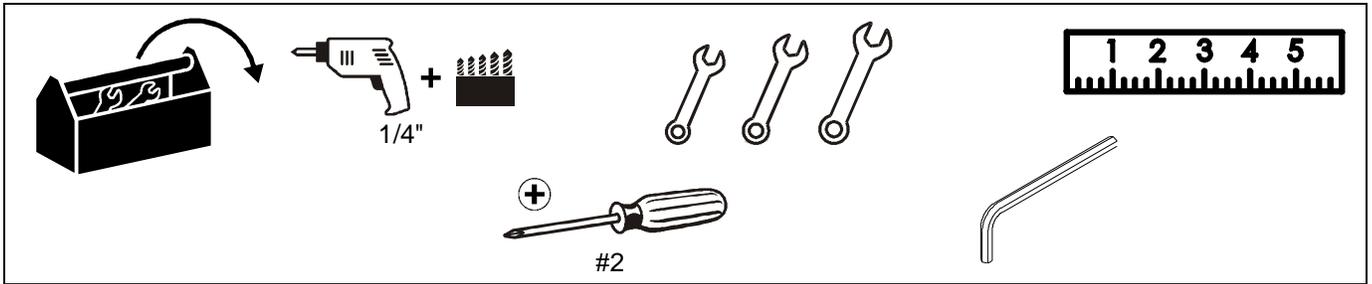
DIMENSIONS



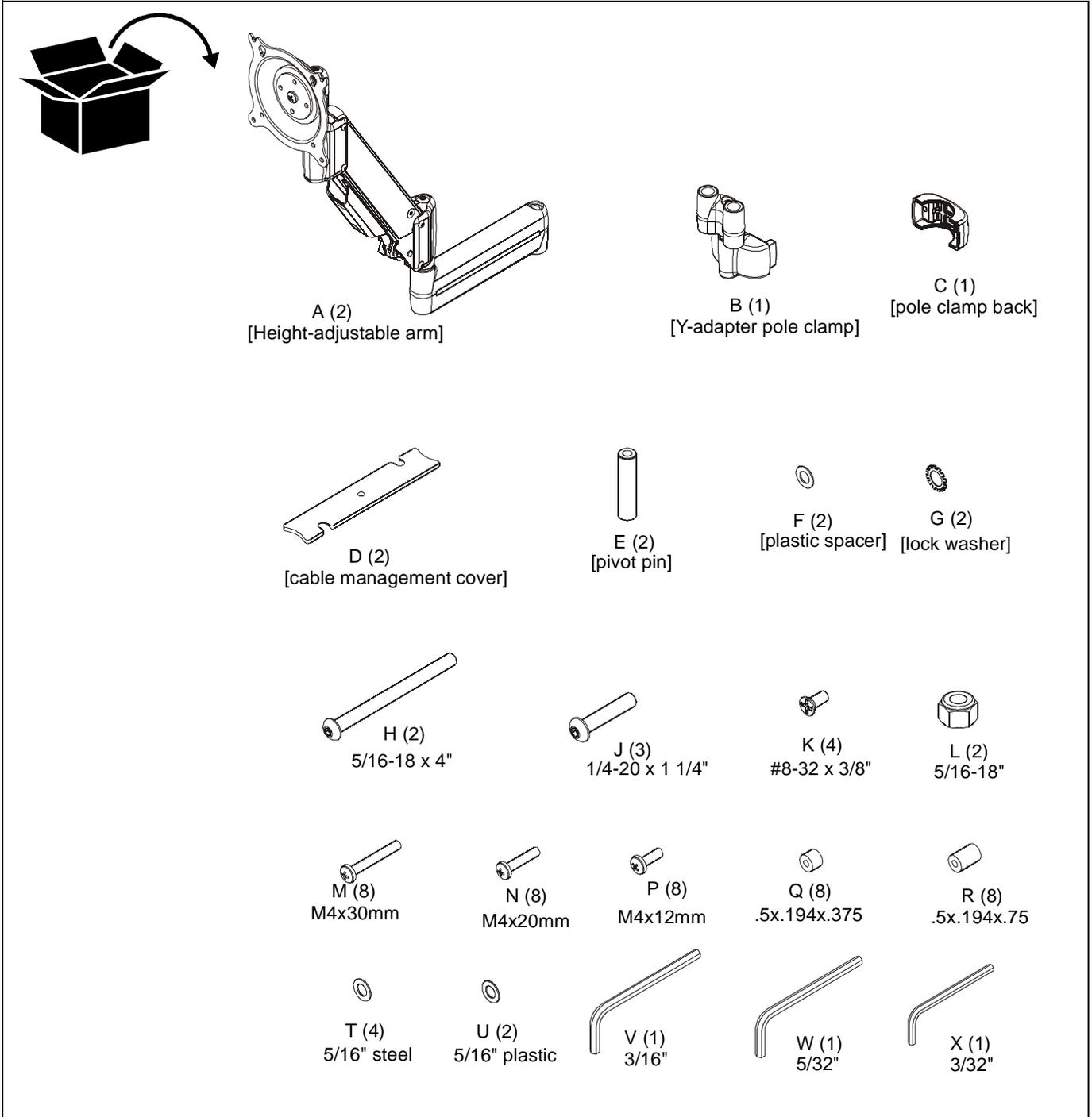
LEGEND

	<p>Tighten Fastener</p> <p>Apretar elemento de fijación</p> <p>Befestigungsteil festziehen</p> <p>Apertar fixador</p> <p>Serrare il fissaggio</p> <p>Bevestiging vastdraaien</p> <p>Serrez les fixations</p>		<p>Pencil Mark</p> <p>Marcar con lápiz</p> <p>Stiftmarkierung</p> <p>Marcar com lápis</p> <p>Segno a matita</p> <p>Potloodmerkteken</p> <p>Marquage au crayon</p>
	<p>Loosen Fastener</p> <p>Aflojar elemento de fijación</p> <p>Befestigungsteil lösen</p> <p>Desapertar fixador</p> <p>Allentare il fissaggio</p> <p>Bevestiging losdraaien</p> <p>Desserrez les fixations</p>		<p>Drill Hole</p> <p>Perforar</p> <p>Bohrloch</p> <p>Fazer furo</p> <p>Praticare un foro</p> <p>Gat boren</p> <p>Percez un trou</p>
	<p>Phillips Screwdriver</p> <p>Destornillador Phillips</p> <p>Kreuzschlitzschraubendreher</p> <p>Chave de fendas Phillips</p> <p>Cacciavite a stella</p> <p>Kruiskopschroevendraaier</p> <p>Tournevis à pointe cruciforme</p>		<p>Adjust</p> <p>Ajustar</p> <p>Einstellen</p> <p>Ajustar</p> <p>Regolare</p> <p>Afstellen</p> <p>Ajuster</p>
	<p>Open-Ended Wrench</p> <p>Llave de boca</p> <p>Gabelschlüssel</p> <p>Chave de bocas</p> <p>Chiave a punte aperte</p> <p>Steeksleutel</p> <p>Clé à fourche</p>		<p>Hex-Head Wrench</p> <p>Llave de cabeza hexagonal</p> <p>Sechskantschlüssel</p> <p>Chave de cabeça sextavada</p> <p>Chiave esagonale</p> <p>Zeskantsleutel</p> <p>Clé à tête hexagonale</p>

TOOLS REQUIRED FOR INSTALLATION



PARTS



INSTALLATION

INSTALLATION TO POLE

1. Determine approximate location for mount keeping in mind display size, extension, height adjustment, and pitch/roll requirements.
2. Place Y-adapter pole clamp (B) against pole, with pole clamp back (C) on opposite side of pole. (See Figure 1)
3. Using 5/32" hex key, loosely assemble with three 1/4-20x 1 1/4" button head cap screws (J). (See Figure 1)

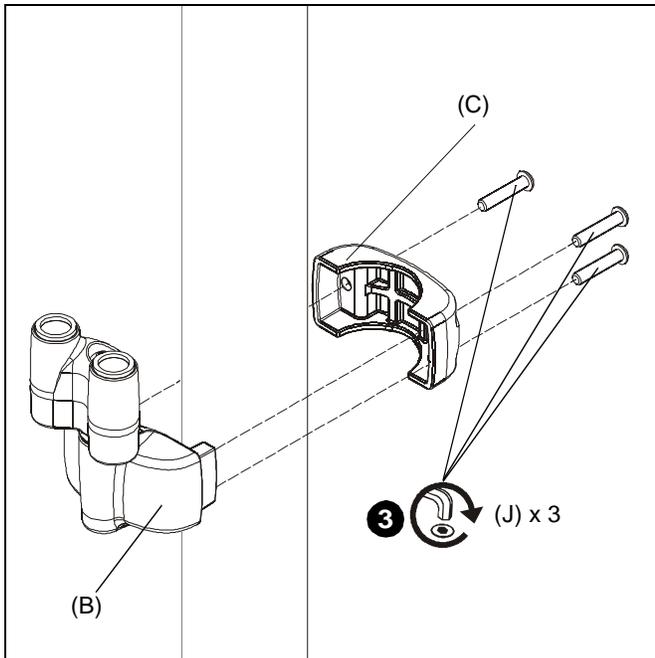


Figure 1

NOTE: Equally tighten screws (J) against Y-adapter pole clamp and the pole clamp back (C). (See Figure 2)

4. Position mount at desired height and orientation. Tighten screws (J) securely.

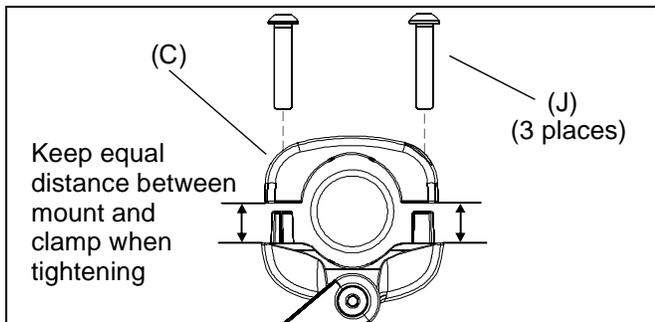
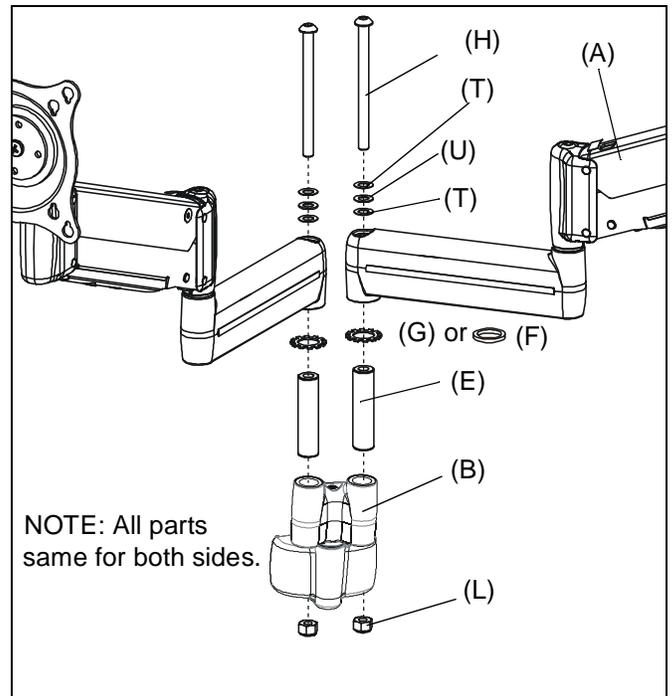


Figure 2

DUAL ARM ASSEMBLY

BASIC ASSEMBLY

1. Insert pin (E) into Y-adapter (B) upper bore. (See Figure 3)



NOTE: All parts same for both sides.

Figure 3

2. Install plastic spacer (F) or lock washer (G), as desired, on pin (E) (See Figure 3).

NOTE: Spacer (F) will allow limited movement of arm assembly (A) relative to Y-adapter (B), dependent upon tension of screw (H). Lock washer (G) will lock arm assembly (A) to Y-adapter (B). See "ADJUSTMENT" for detail.

3. Insert arm assembly (A) on pin (E) (See Figure 3).
4. While holding nut (L) in lower bore of Y-connector, insert screw (H) through washer (T), washer (U), washer (T), arm assembly (A), and Y-adapter into nut (L) (See Figure 3). Loosely install screw (H) using 3/16" hex key.



CAUTION: Improper positioning of arm assembly (A) may result in failure of mount and subsequent damage to displays. Do NOT position either arm assembly (A) in gray shaded area.

5. Position arm assembly (A) within UNSHADED area as shown (See Figure 4). Using 3/16" hex key, tighten screw (H) as required to maintain position.

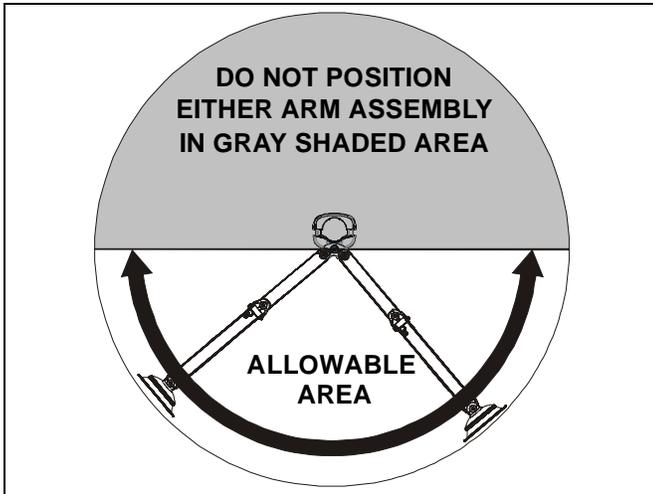


Figure 4

6. Repeat Steps 1 through 5 for second mount arm assembly (A).
7. If desired, proceed to "MODIFICATION." Otherwise, proceed to:
 - "CABLE MANAGEMENT" (for display with RECESSED mounting holes), or to
 - "DISPLAY INSTALLATION" (for all other display configurations).

MODIFICATION

If desired, each arm assembly (A) may be modified to prevent movement of the outer arm relative to the inner arm (without loosening the adjustment screw).

NOTE: Spacer (shipped configuration) will allow limited movement of outer arm relative to inner arm, dependent upon tension of screw. Lock washer (G) will lock arms together. See "ADJUSTMENT" for detail.

1. Using 3/16" hex key, loosen screw until nut can be removed (See Figure 5). Retain nut. Screw and washers may remain in outer arm.

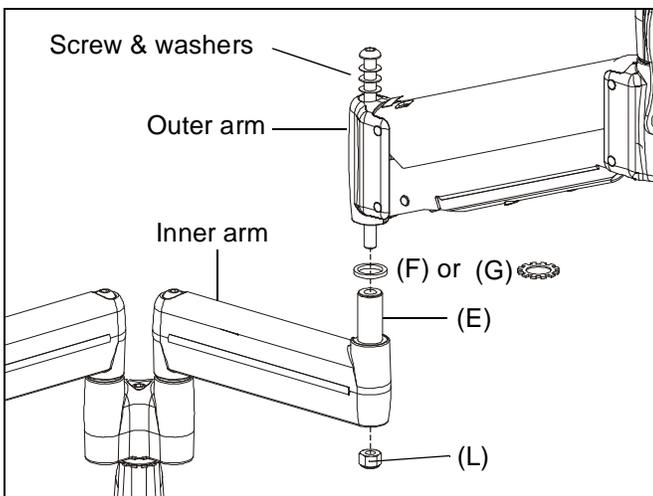


Figure 5

2. Lift outer arm from pin (with screw and washers) and place on protective surface.
3. Remove spacer (F) from pin (See Figure 5).
4. Install lock washer (G) on pin (See Figure 5).
5. Re-install outer arm (with screw and washers) on pin (See Figure 5).
6. Insert and hold nut in lower bore of inner arm (See Figure 5).
7. Tighten screw as required using 3/16" hex key (See Figure 5).
8. Proceed to "CABLE MANAGEMENT" (for display with RECESSED mounting holes), or to "DISPLAY INSTALLATION" (for all other display configurations).

DISPLAY INSTALLATION

The mounting holes on the back of the display will be *flush with* the back surface, or *recessed into* the back. Refer to the applicable installation procedure below.

Flush Mount Display Installation



CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.



CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Inadequate thread engagement in display may cause display to fall! Back out screws ONLY as necessary to allow installation of Centris bracket!

1. Ensure Centris cup is able to swivel and tilt easily, yet still be tight enough to hold display in desired position. Adjust as required before proceeding. See "ADJUSTMENT" for detail.
2. Using Phillips screwdriver, carefully install two M4x12mm screws (P) into the *upper* mounting holes on the display. Thread screws completely into display, then back out 3 complete turns. (See Figure 6)
3. Align two M4x12mm Phillips machine screws (P) (installed on the back of the display in the previous step) with the two top teardrop mounting holes on the Centris cup. (See Figure 6)



CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Smaller area of teardrop mounting holes must be facing downward for proper installation. Reposition Centris cup if required.

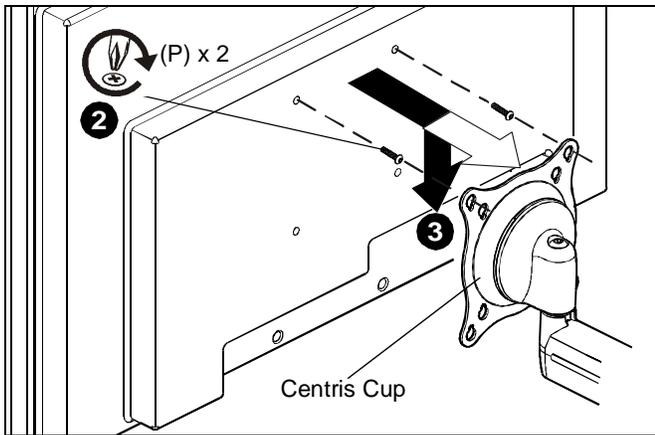


Figure 6

4. Using Phillips screwdriver, install two M4x12mm Phillips machine screws (P) through the *lower* mounting holes in Centris cup into the display. (See Figure 7)
5. Tighten all screws (P). Do not overtighten! (See Figure 7)

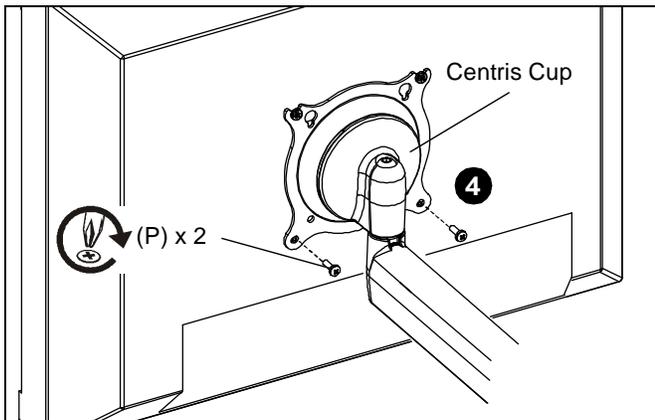


Figure 7

6. Repeat display installation procedures for second display.
7. Proceed to "CABLE MANAGEMENT."

Recessed Mount Display Installation

1. Ensure Centris bracket is able to swivel and tilt easily, yet still be tight enough to hold display in desired position. Adjust as required before proceeding. See "ADJUSTMENT" for detail.
2. Carefully place display face down on a clean and dry surface.
3. Determine depth of recessed mounting holes relative to back surface of display.
4. Select proper length spacer and screw from table below:

IMPORTANT ! : All spacers used should be the same length. If the recess depths result in multiple spacer lengths, then select the longer spacer.

IF recess DEPTH is:	THEN use spacer:	AND screw:
3/8" or less	Q (3/8" long)	N (M4 x 20mm)
More than 3/8" up to and including 3/4"	R (3/4" long)	M (M4 x 30mm)

5. Place the four spacers (Q or R) over each mounting hole on the back of display. (See Figure 8)
6. Orient mount so that mounting holes in the Centris cup are aligned with the holes in the spacers (Q or R); rotate the Centris cup as required (See Figure 8).



CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.

7. Using Phillips screwdriver, install four screws (M or N) through the mounting holes in Centris cup, through the spacers (Q or R), into display (See Figure 8).
8. Tighten all four screws. Do not overtighten!
9. Return to mount installation section to continue.
10. Repeat display installation procedure for second display.

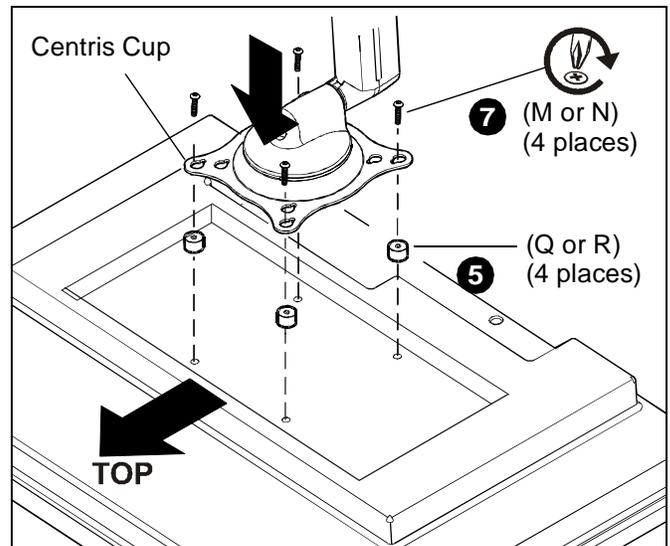


Figure 8

CABLE MANAGEMENT

1. Attach all cables to display.
2. Open the cable management bracket by sliding it towards the edge of the arm (See Figure 9).

NOTE: If necessary, cable management bracket attach screws may be loosened using 3/32" hex key (X).

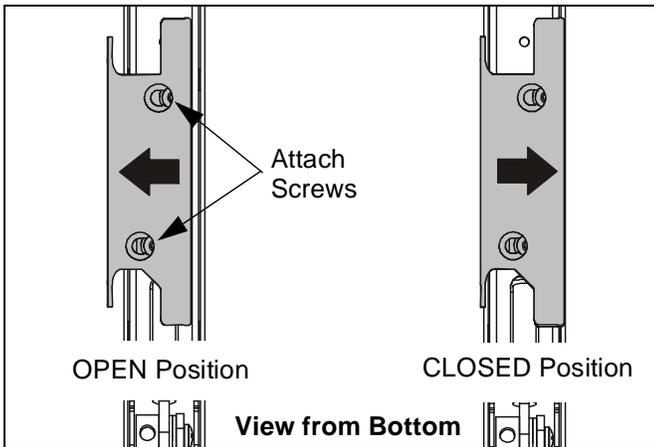


Figure 9



CAUTION: Ensure that adequate cable slack exists for movement of display, and that cables will not be pinched when bracket is closed.

3. Carefully insert cables into bracket (See Figure 10).

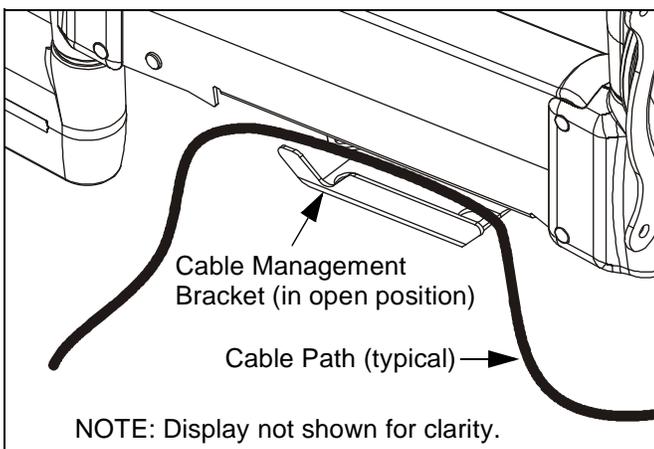


Figure 10

4. Close cable management bracket by sliding it back towards the centerline of the arm (See Figure 9).

NOTE: If necessary, cable management bracket attach screws may be tightened using 3/32" hex key (X).



CAUTION: Ensure that adequate cable slack exists for movement of display, and that cables will not be pinched by

installation of cover (D) or screws (K).

5. Carefully insert cables in cavity located in lower portion of static mount arm (See Figure 11).
6. Using Phillips screwdriver, install cover (D) with two #8-32 x 3/8" screws (K). (See Figure 11)

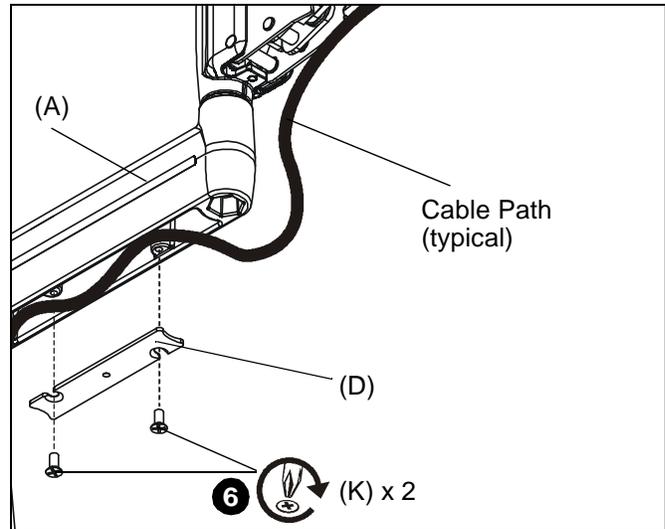


Figure 11

ADJUSTMENT

ARM

PIVOT / SWING



CAUTION: If lock washer (G) has been used to assemble arms, then forced movement of arms without loosening screw (H) will damage arm and/or Y-connector (See Figure 3)(See Figure 5).

1. Using 3/16" hex key, slightly loosen or tighten the adjustment screw(s) as necessary (See Figure 12).

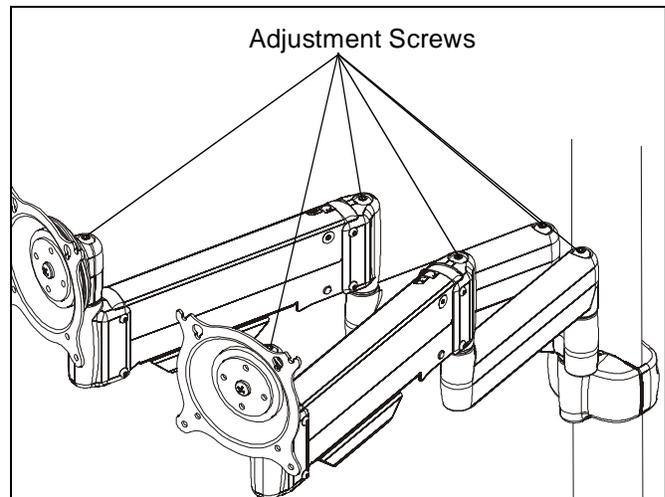


Figure 12

HEIGHT ADJUSTABLE (IF APPLICABLE)

IMPORTANT ! : It is important that the mount be attached to the mounting surface AND display be attached to the mount BEFORE attempting to adjust the height adjustable arm.

1. Using 5/32" hex key, slightly loosen or tighten the adjustment screw as necessary (See Figure 13).
 - If display settles on its own, then rotate adjustment screw counterclockwise (towards the "+" symbol).
 - If display rises on its own, then rotate adjustment screw clockwise (towards the "-" symbol).

NOTE: It may be necessary to raise or lower the height adjustable arm to expose the adjustment screw.

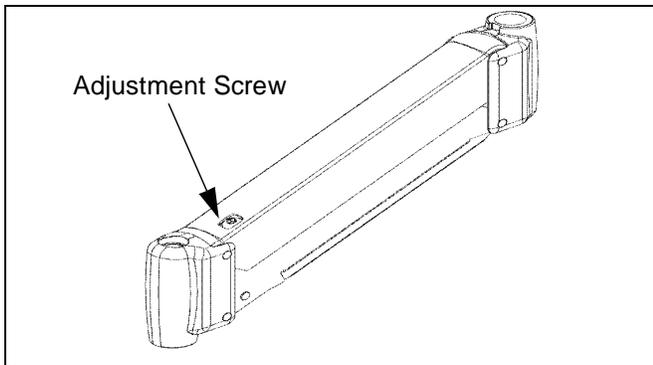


Figure 13

CENTRIS HEAD

1. If previously attached, disconnect cables from display, then remove display.
2. Using Phillips screwdriver, slightly loosen or tighten the adjustment screw as necessary (See Figure 14).

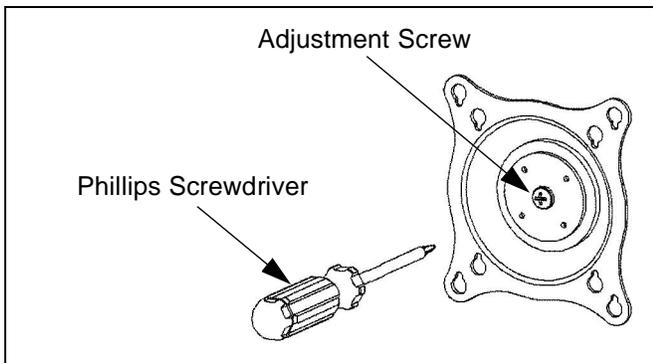


Figure 14

3. Install mount and then display cables. See "DISPLAY INSTALLATION."



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