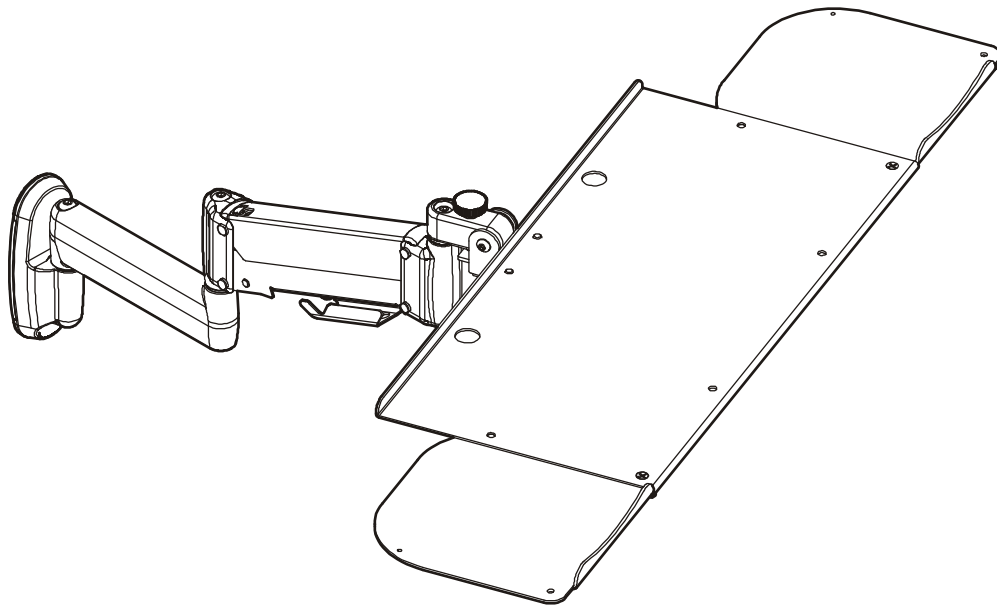


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# INSTALLATION INSTRUCTIONS

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## Height-Adjustable Dual Arm with Keyboard Tray

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## DISCLAIMER

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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 KWK-110 mount up to (and including) the keyboard does not exceed 10 lbs (4.5 kg).



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

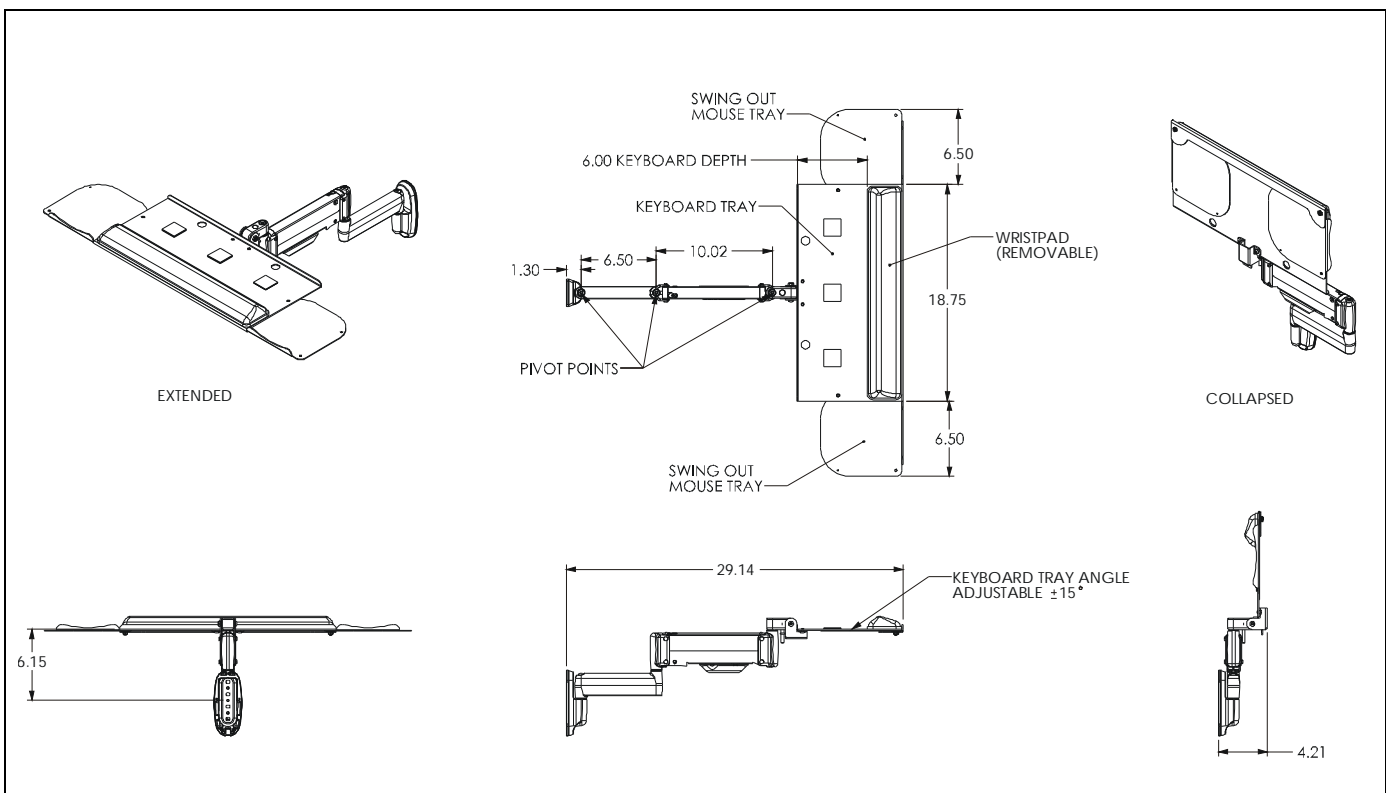


**WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

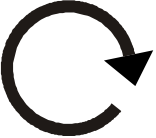








**WARNING:** Do not use this product outdoors.

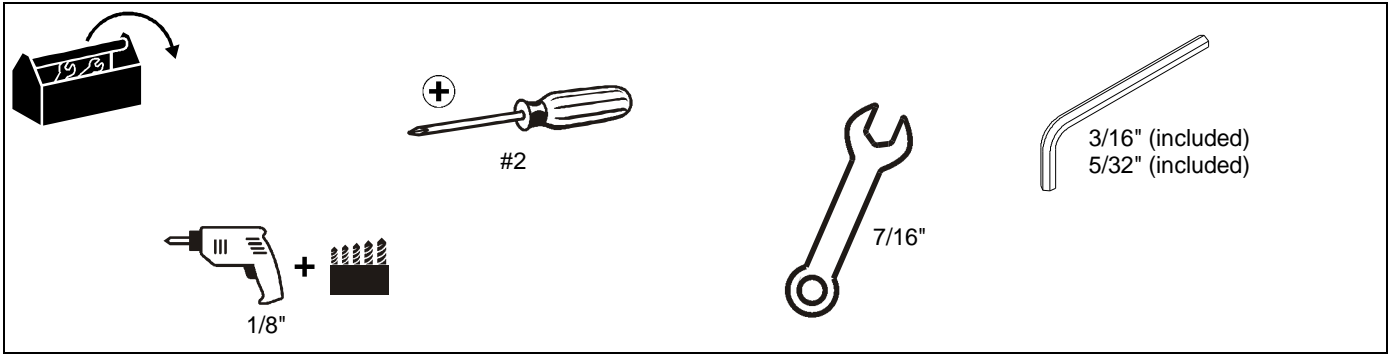
**--SAVE THESE INSTRUCTIONS--**



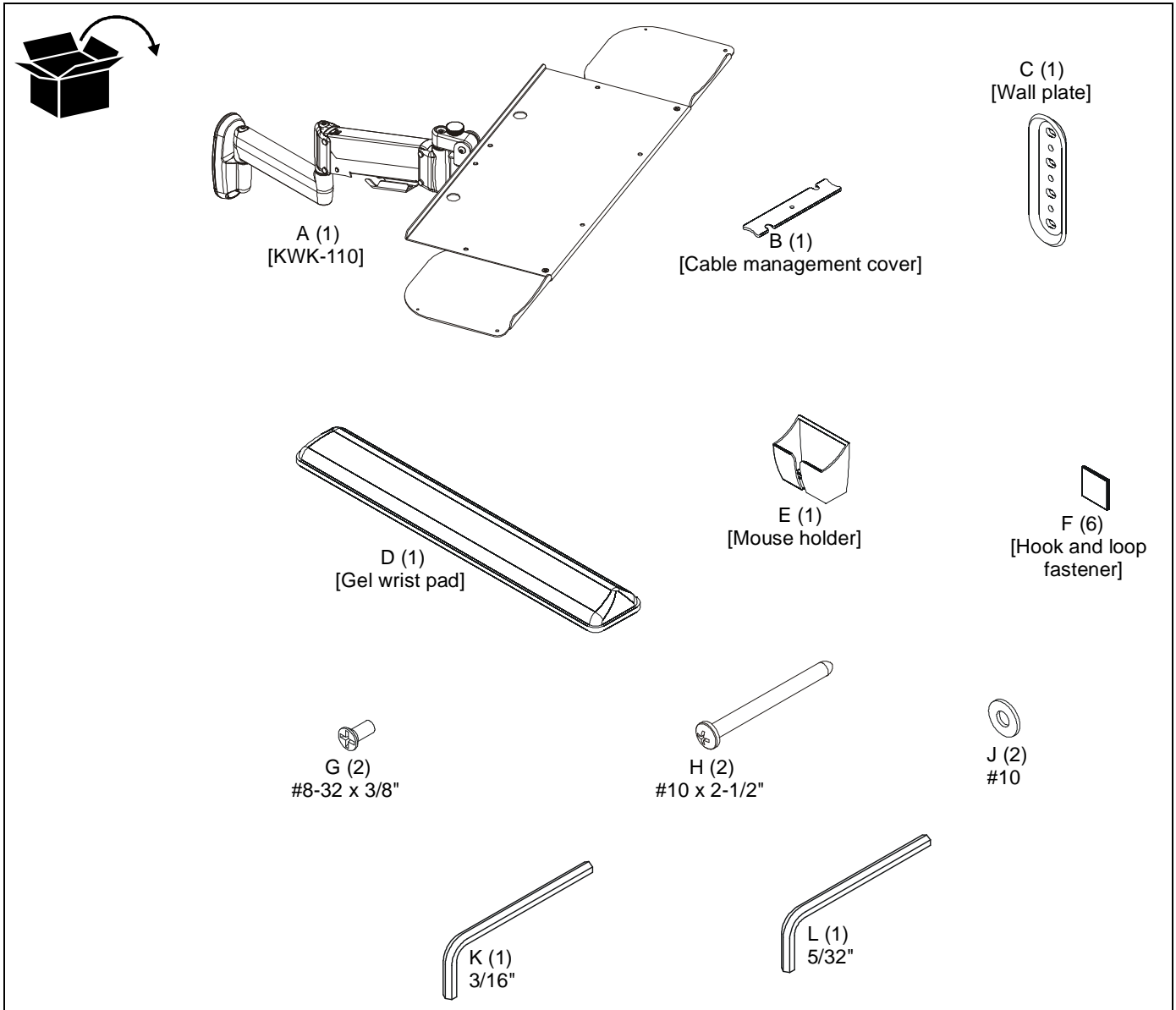
**LEGEND**

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

## TOOLS REQUIRED FOR INSTALLATION



## PARTS



## INSTALLATION



**WARNING:** FAILURE TO PROVIDE ADEQUATE STRUCTURAL STRENGTH FOR THIS MOUNT CAN RESULT IN SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to make sure the structure to which this mount is attached can support five times the combined weight of the mount and all equipment attached to it. Reinforce the structure as required before installing the mount.

### Installation to Wood Studs

1. Determine location for mount keeping in mind extension and height adjustment requirements.
2. Using wall plate (C) as a template, mark location for two pilot holes through top and bottom holes of wall plate. (See Figure 1)

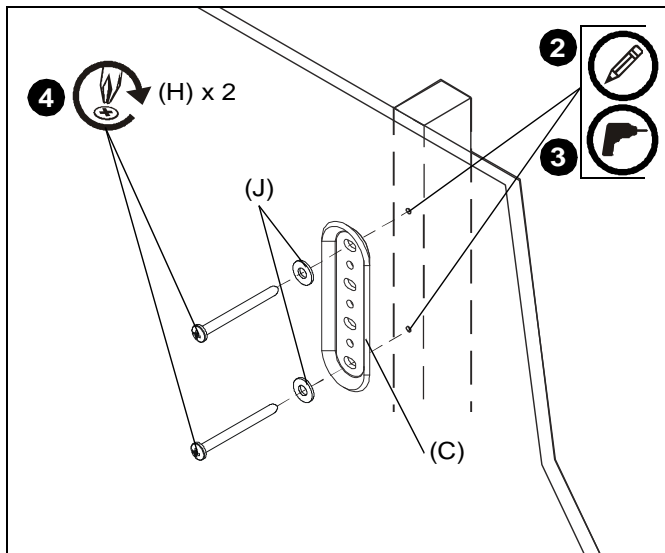


Figure 1

3. Drill two 1/8" diameter pilot holes through marked locations into wall structure. (See Figure 1)
4. Loosely install two #10 x 2-1/2" Phillips pan head screws (H) through two #10 washers (J), wall plate (C), and drywall into wood stud. (See Figure 1)
5. Ensure wall plate (C) is vertical, then tighten screws (H).



**CAUTION:** DO NOT OVERTIGHTEN FASTENERS! Overtightening screws may cause wall bracket to compress into soft wall surface, resulting in difficult mount installation or improper engaging of set screw in later step.

6. Insert top of KWK-110 (A) over lip at top of wall plate (C). (See Figure 2)
7. Swing KWK-110 down flush against wall. (See Figure 2)

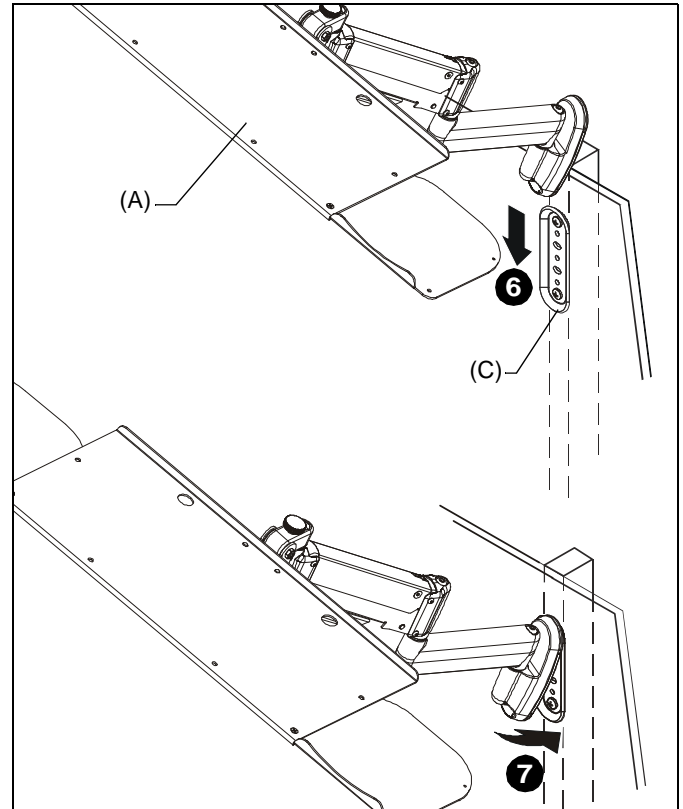


Figure 2

8. Use 5/32" hex wrench (L) to tighten set screw in bottom of KWK-110. (See Figure 3)

**NOTE:** Ensure set screw engages on back side of wall plate (C) to properly secure KWK-110. (See Figure 3)

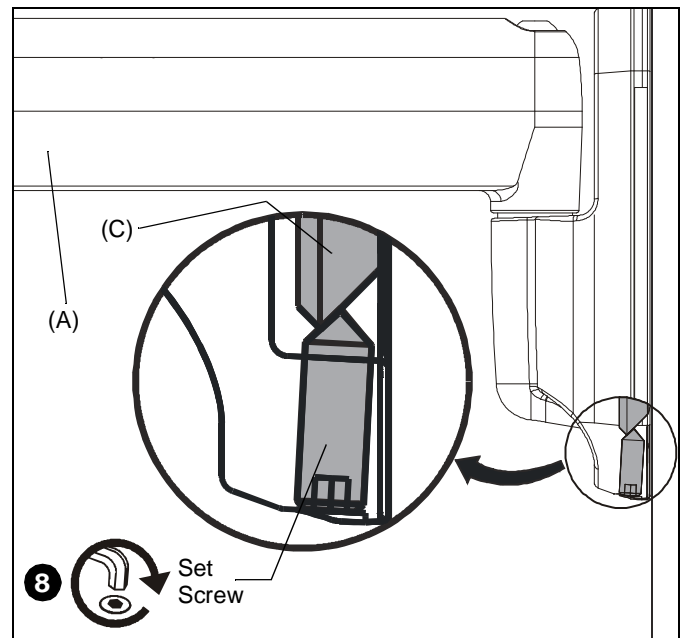


Figure 3

## Keyboard and Wrist Pad Installation

1. Remove paper from adhesive backing on one side of hook and loop fasteners (F).
2. Place hook and loop fasteners (F) on bottom of the keyboard (not included) and bottom of wrist pad (D) approximately as shown. (See Figure 4)

**NOTE:** Place fasteners only on flat surfaces of the keyboard to ensure that fasteners stick to keyboard surface.

3. Remove paper from the adhesive backing on the other side of the hook and loop fasteners (F).
4. Firmly place keyboard on keyboard tray making sure to leave room for the wrist pad, if necessary. (See Figure 4)
5. Firmly place wrist pad (D) on keyboard tray in front of the keyboard. (See Figure 4)

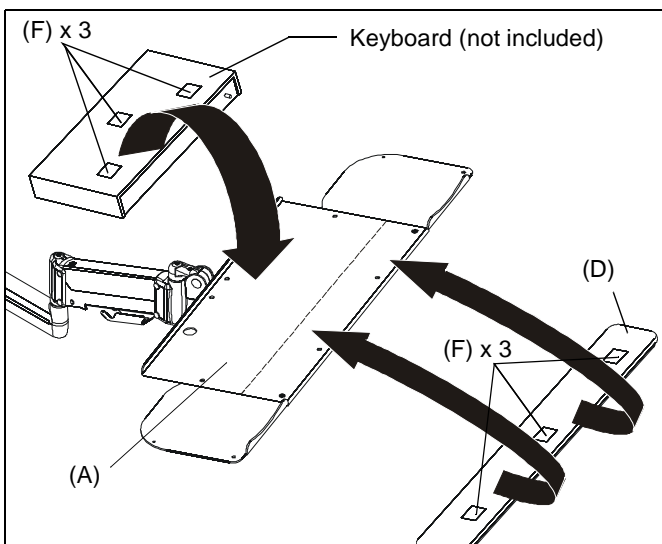


Figure 4

## Mouse Holder Installation

1. Remove paper from adhesive on mouse holder (E).
2. Place mouse holder (E) on wall at desired location. (See Figure 5)

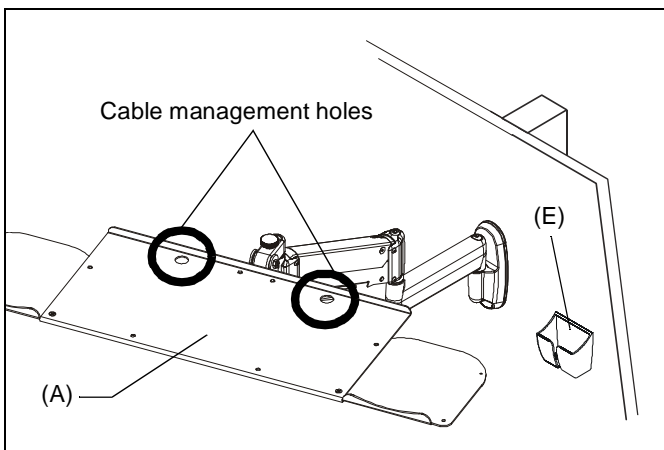


Figure 5

## CABLE MANAGEMENT

1. Thread keyboard cable through one of two cable management holes along back edge of keyboard tray. (See Figure 5)

**NOTE:** If necessary, cable management bracket attach screws may be loosened using 3/16" hex key (K).

2. Open cable management bracket on upper portion of mount arm by sliding it towards edge of arm. (See Figure 6)

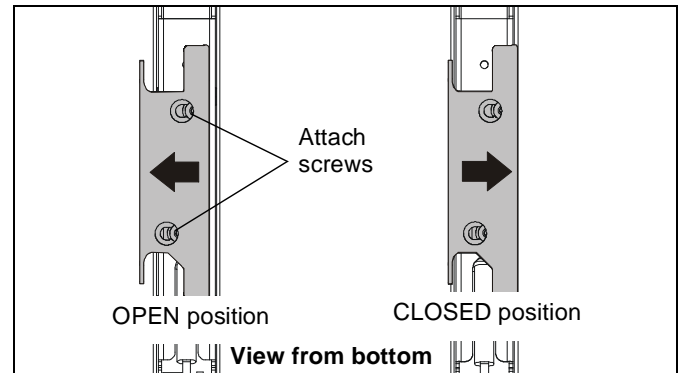


Figure 6



**CAUTION:** Ensure that adequate cable slack is available for movement of keyboard and mouse. Do not pinch cables when closing cable management bracket.

3. Carefully insert cables into bracket. (See Figure 7)

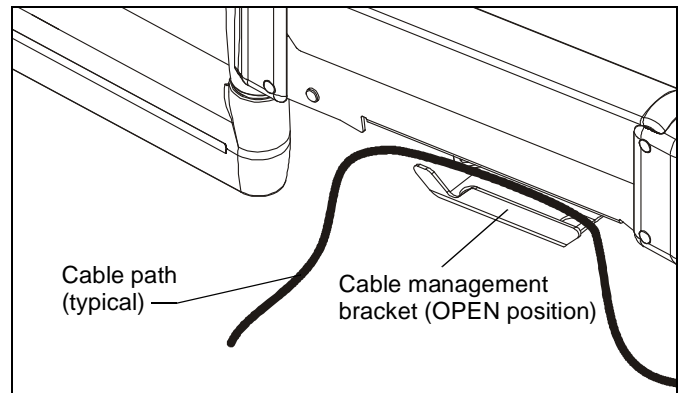


Figure 7

4. Close cable management bracket by sliding it back towards centerline of arm.

**NOTE:** If necessary, cable management bracket attach screws may be tightened using 3/16" hex key (K).

5. Carefully insert cables into cavity located in lower portion of mount arm. (See Figure 8)
6. Install cable management cover (B) using two #8-32 x 3/8" Phillips flat head screws (G). (See Figure 8)

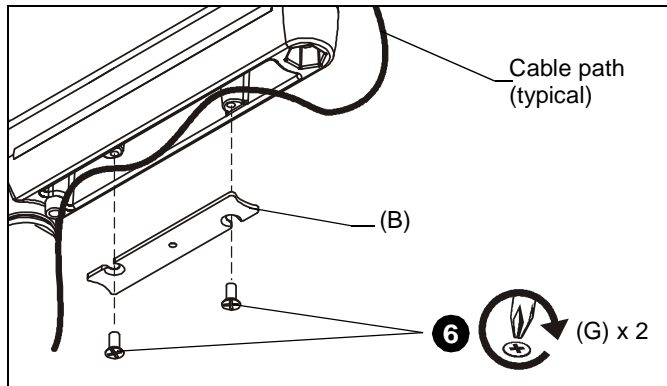


Figure 8

## ADJUSTMENTS

### Swing Arm Pivot/Swing Adjustment

1. Slightly loosen or tighten the adjustment screw(s) as necessary, using the 3/16" hex key (K). (See Figure 9)

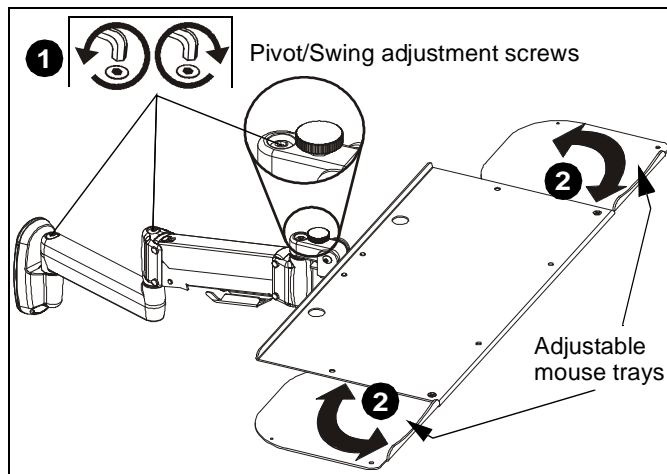


Figure 9

### Mouse Tray Adjustment

2. Mouse trays slide open and closed on both sides of the tray for use by both right- and left-handed users. (See Figure 9)

### Height Adjustment

3. Slightly loosen or tighten the height adjustment screw as necessary, using the 5/32" hex key (L). (See Figure 10)
  - If keyboard tray lowers on its own, rotate adjustment screw counterclockwise (towards the "+" symbol).
  - If keyboard tray rises on its own, 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.

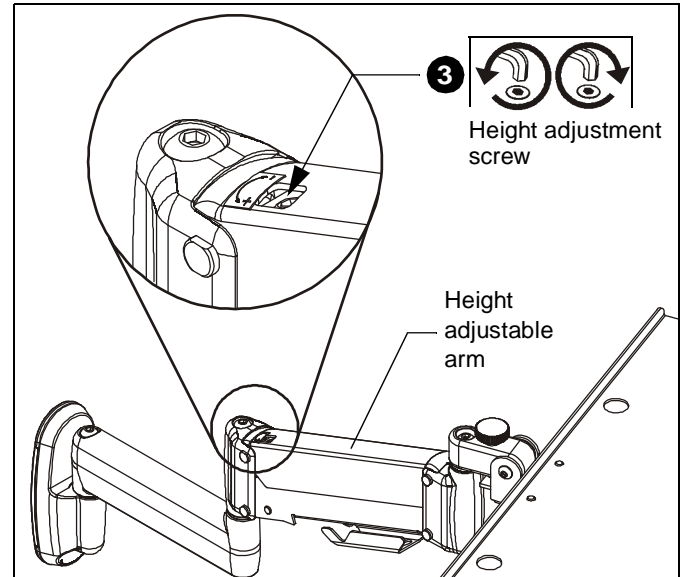


Figure 10

4. Adjust tray tension using a 7/16" wrench and a 5/32" (L) hex key. (See Figure 11)

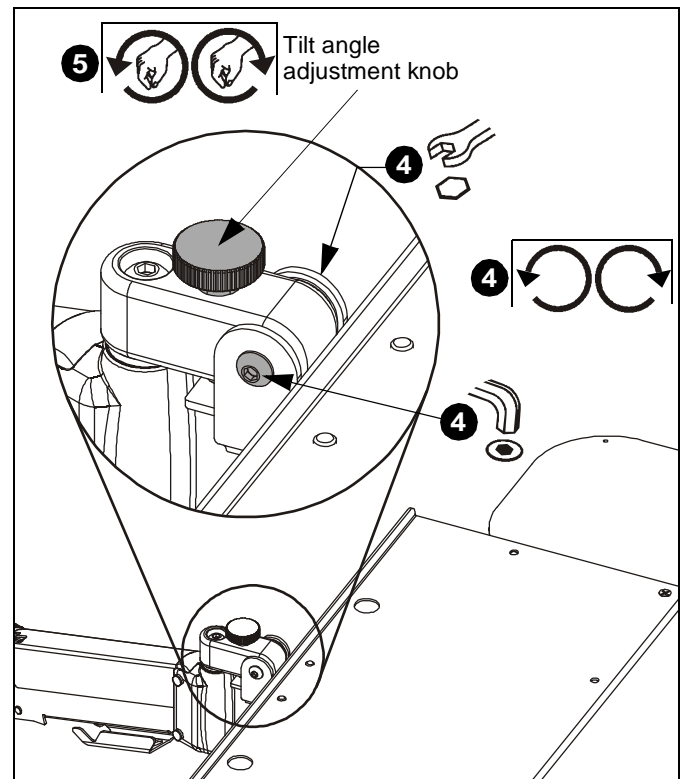


Figure 11

5. Adjust the tilt angle adjustment knob as necessary to set tilt angle of keyboard tray. (See Figure 11)



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<b>USA/International</b>	<b>A</b> 6436 City West Parkway, Eden Prairie, MN 55344 <b>P</b> 800.582.6480 / 952.225.6000 <b>F</b> 877.894.6918 / 952.894.6918
<b>Europe</b>	<b>A</b> Franklinstraat 14, 6003 DK Weert, Netherlands <b>P</b> +31 (0) 495 580 852 <b>F</b> +31 (0) 495 580 845
<b>Asia Pacific</b>	<b>A</b> Office No. 1 on 12/F, Shatin Galleria 18-24 Shan Mei Street Fotan, Shatin, Hong Kong <b>P</b> 852 2145 4099 <b>F</b> 852 2145 4477

