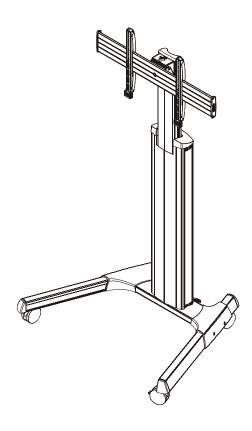
# INSTALLATION INSTRUCTIONS



**Height Adjustable Video Cart** 



**LPAU** 

LPAU Installation Instructions

#### **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 LPAU up to (and including) the display does not exceed 200 lbs (90.7 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.



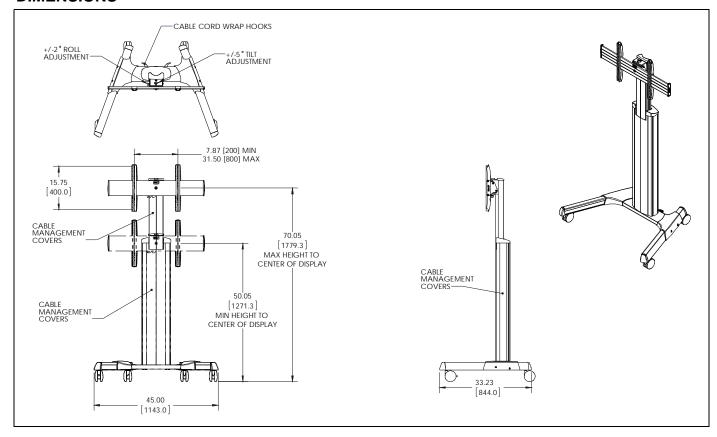
WARNING: Do not use this product outdoors.



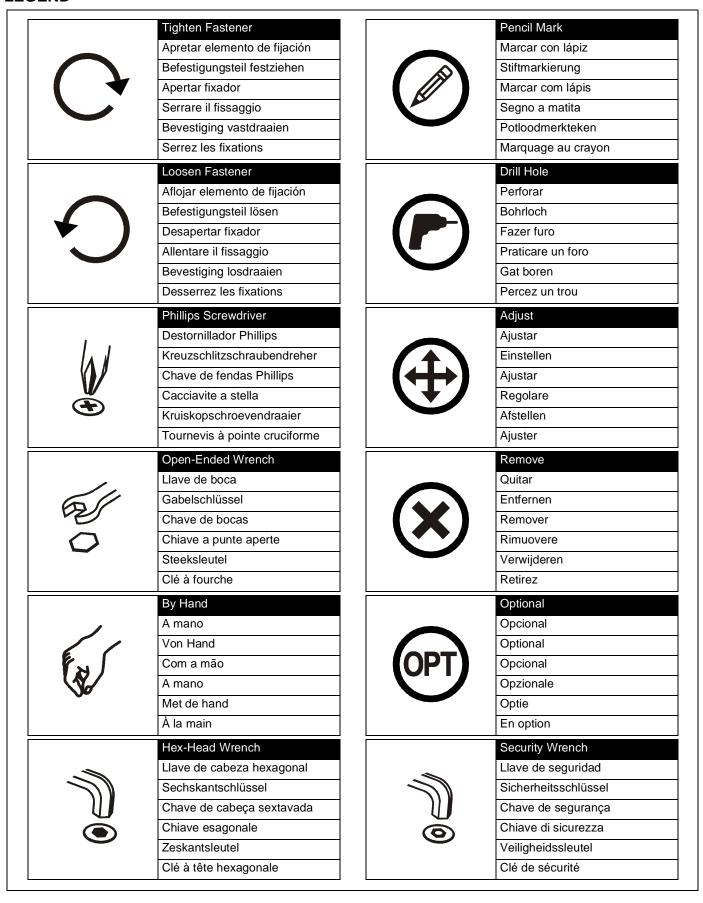
**WARNING:** RISK OF INJURY TO PERSONS! Do not place video equipment such as televisions or computer monitors on cart legs.

-- SAVE THESE INSTRUCTIONS--

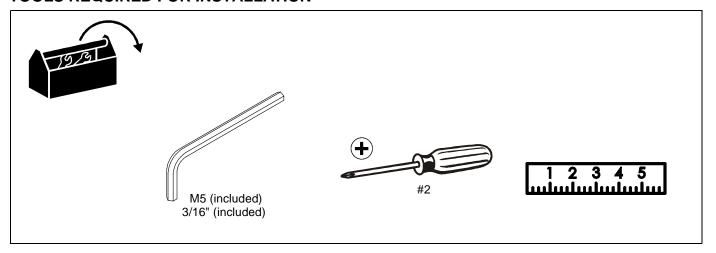
# **DIMENSIONS**



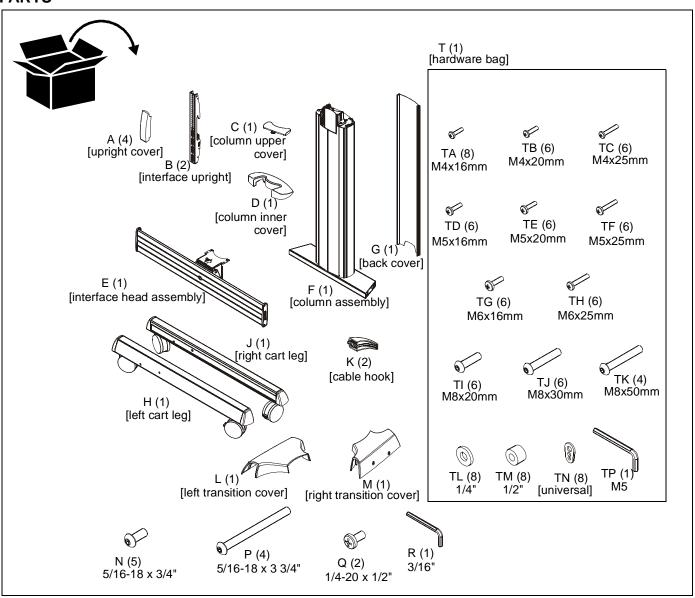
## **LEGEND**



# **TOOLS REQUIRED FOR INSTALLATION**



#### **PARTS**



# **Assembly And Installation**

# **Cart Assembly**

 Place left and right transition covers (L and M) on corresponding cart legs (H and J), lining up the holes on the covers with the holes on the legs. (See Figure 1)

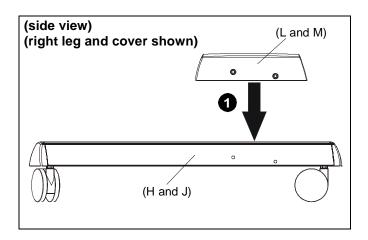


Figure 1

 Use four 5/16-18 x 3 3/4" button head cap screws (P) to secure legs (H and J) and covers (L and M) to column assembly (F). (See Figure 2)

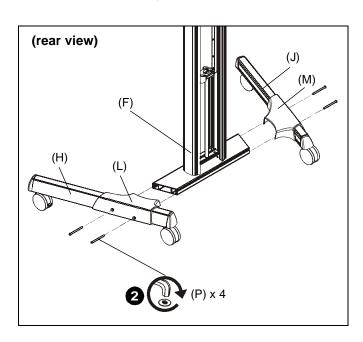


Figure 2

 Use four 5/16-18 x 3/4" button head cap screws (N) to secure interface head assembly (E) to column assembly (F). (See Figure 3)

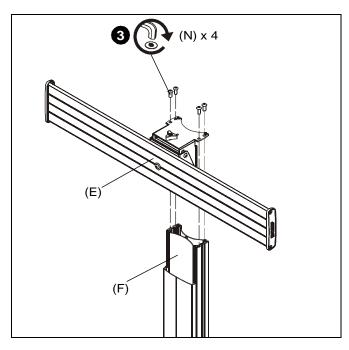


Figure 3

- Use remaining 5/16-18 x 3/4" button head cap screw (N) to secure column upper cover (C) to interface head assembly (E). (See Figure 4)
- Snap column inner cover (D) onto column assembly (F). (See Figure 4)

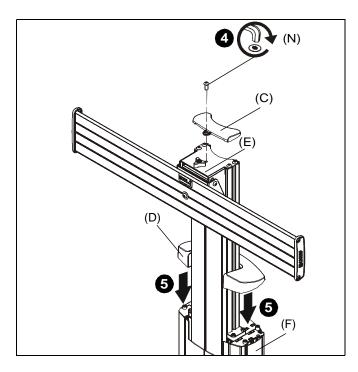


Figure 4

#### **Display Installation**



**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 LPAU up to (and including) the display does not exceed 200 lbs (90.7 kg).

1. Lay display face down on protective surface.



**CAUTION:** Using screws of improper diameter may damage your display! Proper screws will easily thread into display mounting holes.

- Select screw diameter by examining hardware (TA-TK) (4mm, 5mm, 6mm or 8mm) and comparing with mounting holes on display. (See Figure 5)
- 3. Select spacers: (See Figure 5)
  - If mounting holes are not recessed and both uprights (B) can lay flat against display, then no spacers are required.
  - If mounting holes are recessed, or if protrusions prevent uprights (B) from laying flat, then spacers (TL or TM) must be used.



**CAUTION:** Using screws of improper length may damage your display! Proper screws will have adequate thread engagement without contacting bottom of display mounting holes.

- 4. Select screw length: (See Figure 5)
  - Using your hand, insert SHORTEST length screw of selected diameter (TA, TD, TG or TI) through universal washer (TN), uprights (B), selected spacer (TL or TM), into display mounting hole. Do NOT thread screw into hole at this time.

**NOTE:** Universal washers (TN) are not needed if using M8 button head cap screws (TI, TJ or TK).

- Proper screw length requires base of screw head to protrude above flat washer a distance equal to or greater than the screw diameter. If screw length is inadequate, select longer screw. Select shortest screw which will protrude the required distance.
- 5. Place uprights (B) on display, ensuring: (See Figure 5)
  - Center of uprights (B) are as close to the center of the back of display as possible after being installed. Center of bracket is indicated by the diamond-shaped hole.
- Use selected screws and spacers to install two interface uprights (B) to back of display. (See Figure 5)

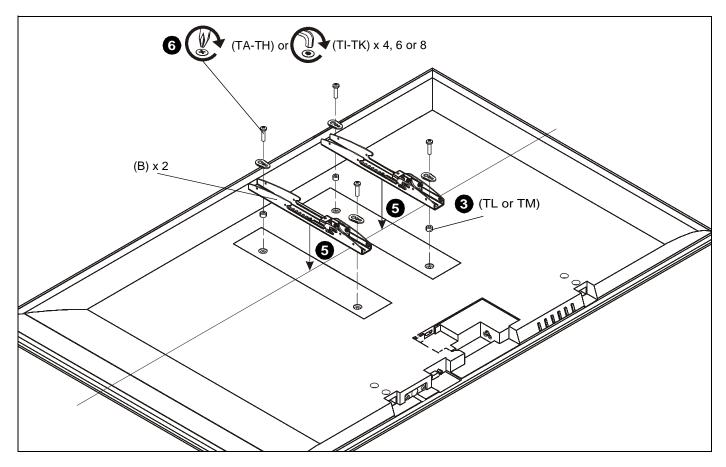


Figure 5

LPAU Installation Instructions

WARNING: Display may be very heavy! Ensure display may be safely lifted and maneuvered as required to install on cart. Failure to take adequate precautions can result in serious personal injury or damage to equipment!

- 7. Position latches on interface uprights so that they are in the "open" position. (See Figure 6)
- 8. Hang interface uprights (B) on interface head assembly (E). (See Figure 6)

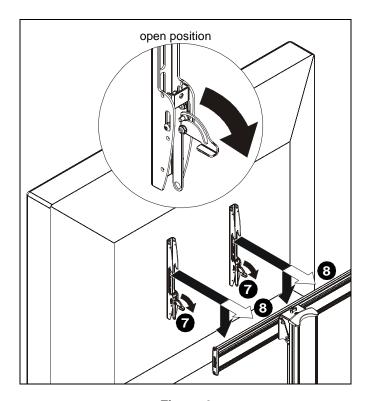


Figure 6

**IMPORTANT!**: In order to ensure an even mount, install uprights to be centered over column assembly. Do NOT install both uprights to the same side of column assembly! (See Figure 7)

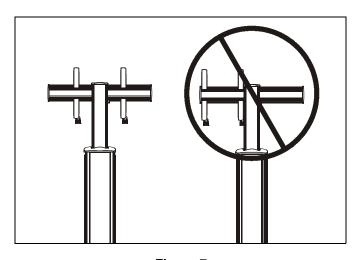


Figure 7

Move latches on interface uprights to the "closed" position to secure display to head assembly. (See Figure 8)

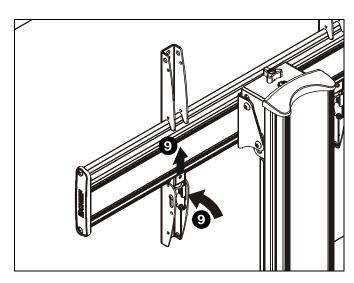


Figure 8

10. Snap four upright covers (A) onto uprights. (See Figure 9)

**NOTE:** Tabs on inside of covers (A) will snap directly into holes on uprights to ensure a secure connection.

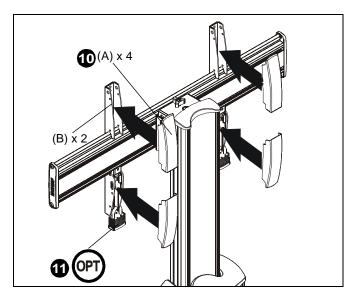


Figure 9

 (Optional) Use padlocks (not provided) to secure uprights to head assembly. (See Figure 9)

# **Cable Management**

 Use two 1/4-20 x 1/2" Phillips pan machine screws (Q) to attach two cable hooks (K) to bottom of column assembly (F). (See Figure 10)

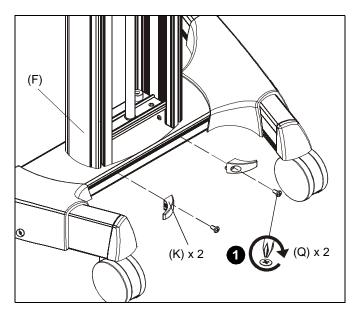


Figure 10

Route cables from display through front channel of column assembly. (See Figure 11)

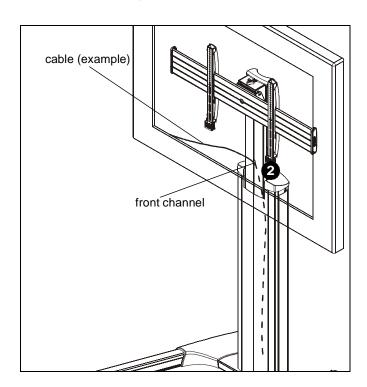


Figure 11

- Route cables down column channel, tucking them behind height-adjustment carriage and underneath bracket holding height-adjustment shaft. (See Figure 12)
- Wrap cables around cable hooks hooks as desired. (See Figure 12)

 Snap back cover (G) onto back of column assembly making sure cables fit through opening at bottom of cover. (See Figure 12)

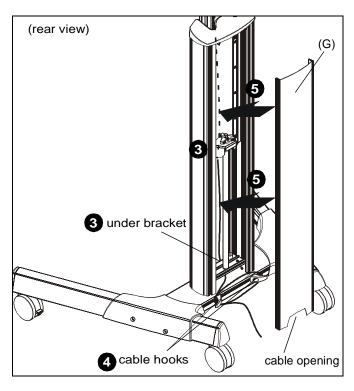


Figure 12

# **Adjustments**

## **Height Adjustment**

- 1. Remove cable cover (G) to expose height adjustment knob.
- Turn height adjustment knob clockwise to raise display. (See Figure 13)
- 3. Turn height adjustment knob counterclockwise to lower display. (See Figure 13)

WARNING: Do not atte

**WARNING:** Do not attempt to raise or lower the adjustment carriage beyond its upper or lower limit. High and low points are shown in Figures 12 and 13.

**NOTE:** A 1/2" socket wrench may also be used to adjust height by turning bolt just above height adjustment knob.

4. Reinstall cable cover (G) to column assembly.

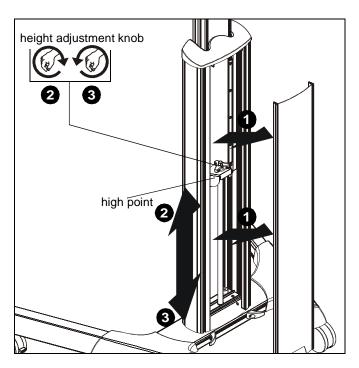


Figure 13

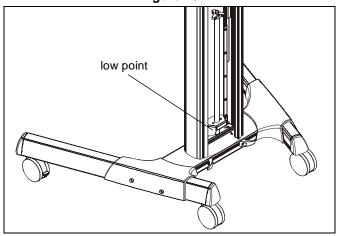


Figure 14

#### **Pitch Adjustment**

- Turn pitch adjustment knob clockwise to tilt display forward. (See Figure 15)
- Turn pitch adjustment knob counterclockwise to tilt display back. (See Figure 15)

#### **Roll Adjustment**

- Turn roll adjustment knob clockwise to adjust roll to the left. (See Figure 15)
- 8. Turn roll adjustment knob counterclockwise to adjust roll to the right. (See Figure 15)

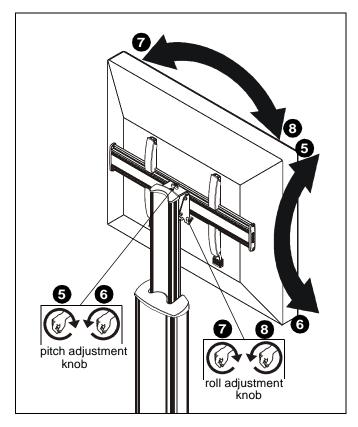


Figure 15

LPAU Installation Instructions



Our Mounts. Your Vision.

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