



Cisco HealthPresence Patient Pod Assembly Guide

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CHAPTER 1

Assembling the Cisco HealthPresence Patient Pod

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Unpack the Cisco HealthPresence Patient Pod

The Cisco HealthPresence™ Patient Pod ships with wheels and a ramp to enable you to remove the pod from the carton and position it without lifting.



Caution

The Patient Pod desk is heavy. Do not try to lift.

Step 1

Lift off the exterior sides and top of carton. Remove all wing nuts and shipping support bracing.

Figure 1-1 *Unpack the Patient Pod Components*



Step 2 Cut and remove all plastic banding, including banding inside the cabinet.

Figure 1-2 Remove all bands and packing material.



Step 3 Check to be sure that the front casters are unlocked. Use the wooden ramp that is included to carefully roll out the pod. **Do not try to lift - the unit is heavy.**

Figure 1-3 Carefully roll out pod.



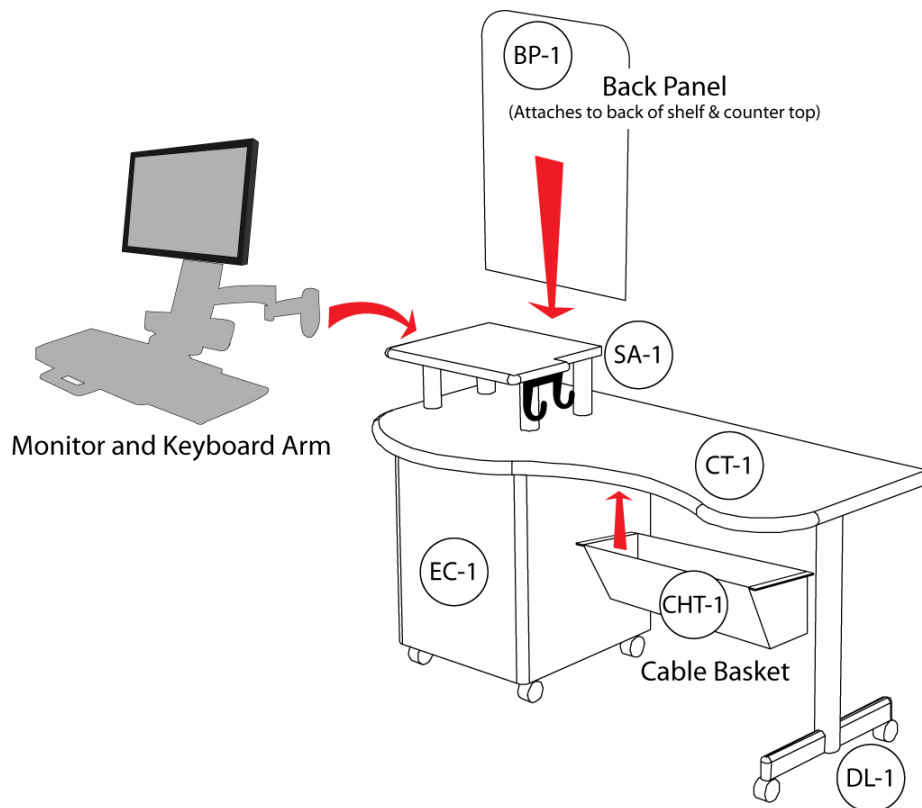
Patient Pod Components

The Cisco HealthPresence Patient Pod¹ components shipped in this container include:

- Patient Pod Desk
- Back Panel
- Monitor and Keyboard Arm
- Cable Hook

These components are illustrated in [Figure 1-4](#).

Figure 1-4 Patient Pod Components



Assemble the CTS-500 Pedestal and Display

Position the CTS-500 base in its desired location. Referring to separate CTS-500 assembly instructions, assemble the CTS-500 base, pedestal and display, illustrated in [Figure 1-5](#).

1. The Cisco HealthPresence Patient Pod is Cisco Part Number chp-chppod1.

Figure 1-5 CTS-500 Base, Pedestal and Display

Install the Fixed Pod Power Source

Step 1 Insert the APC power strip, face out, into the slot on the black plastic rack. See [Figure 1-6](#).



Caution Install the power strip in the black plastic rack. Do not place the power strip directly on the floor.

Step 2 Place the isolation transformer on top of the rack. See [Figure 1-6](#).

Figure 1-6 Place Isolation Transformer on the Rack

Step 3 Put the completed assembly on the floor behind the equipment cabinet, adjacent to the CTS 500 floor mount stand.

Figure 1-7 Place Assembly on the Floor



- Step 4** Connect the CTS 500 power cord to the APC power strip.
- Step 5** Connect the power strip cord to the isolation transformer.
- Step 6** Connect the isolation transformer power cord to the facility wall outlet.
- Step 7** Connect the Ethernet cable to the APC power strip.

Install the PC and Device Aggregator

-
- Step 1** Roll the Patient Pod desk into position near the CTS-500 stand.
 - Step 2** Open doors, pull-out shelves and drawer, as illustrated in [Figure 1-8](#), to provide access to the back and the bottom of the cabinet.

Figure 1-8 Rear View of Patient Pod Desk with all Drawers and Doors Open



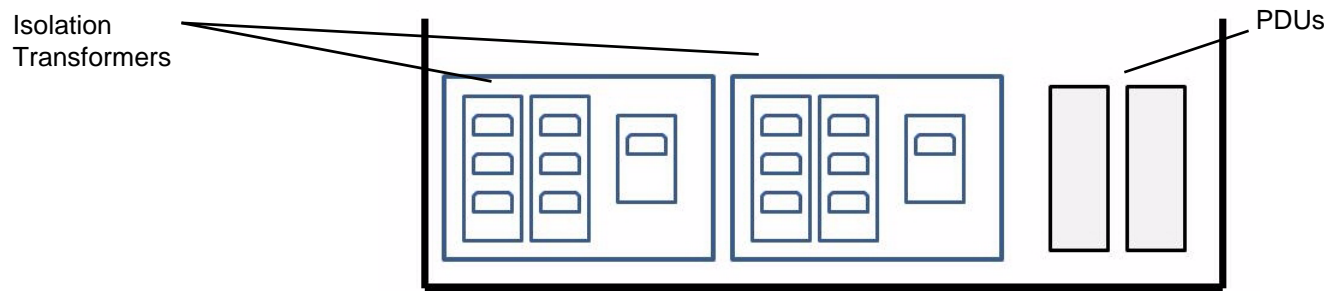
- Step 3** Install and connect the PC, Device Aggregator (DA) and power supply strips, referring the Cisco HealthPresence Endpoint Installation Guide.
- Position the Cisco HealthPresence PC on the top shelf.
 - Position the DA and the AMD-400 side-by-side on the second shelf.



Note Install and connect equipment with shelves extended.

- Step 4** Coil excess cable and fasten into the clips below the lower pull-out shelf.
- Step 5** Position two isolation transformers on the bottom in the back of the cabinet. See [Figure 1-9](#).
- Step 6** Place the power distributions units (PDUs) next to the isolation transformers with the outlets facing upwards.

Figure 1-9 Place Isolation Transformers and Power Distribution Units (PDUs) on the Bottom Shelf



- Step 7** Wrap any excess power cord from the two power strips onto the cable clip on the outside of the cabinet.
-

Install Monitor and Keyboard Arm

- Step 1** Remove monitor and keyboard arm from carton. Attach to pre-mounted tube clamps as shown in [Figure 1-10](#).
- Step 2** Attach arm to clamp using included hex head bolts and hex driver as shown in [Figure 1-10](#).

Figure 1-10 Attach Arm to Premounted Clamps



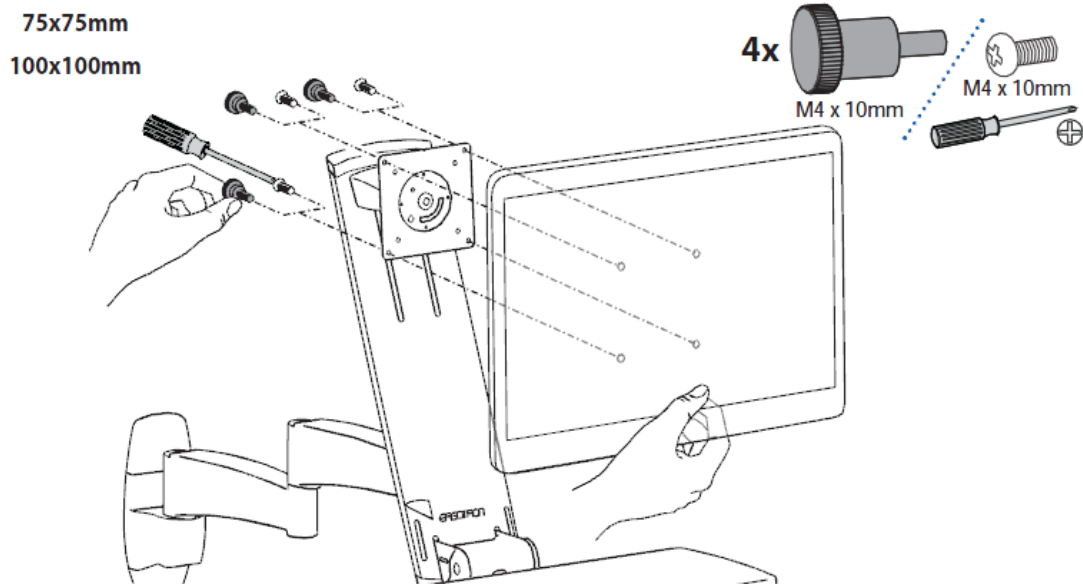
- Step 3** Align and insert slots in the back of monitor and keyboard column with hooks in arm as illustrated in [Figure 1-11](#).
- Step 4** Lower column into position on hooks. Securely attach the column to the arm using the included Phillips head machine screws.
- Step 5** Snap on the upper and lower bracket covers. Secure post as illustrated in [Figure 1-11](#). Insert the white plastic hole covers to finish the assembly.

Figure 1-11 Attach Monitor and Keyboard Column



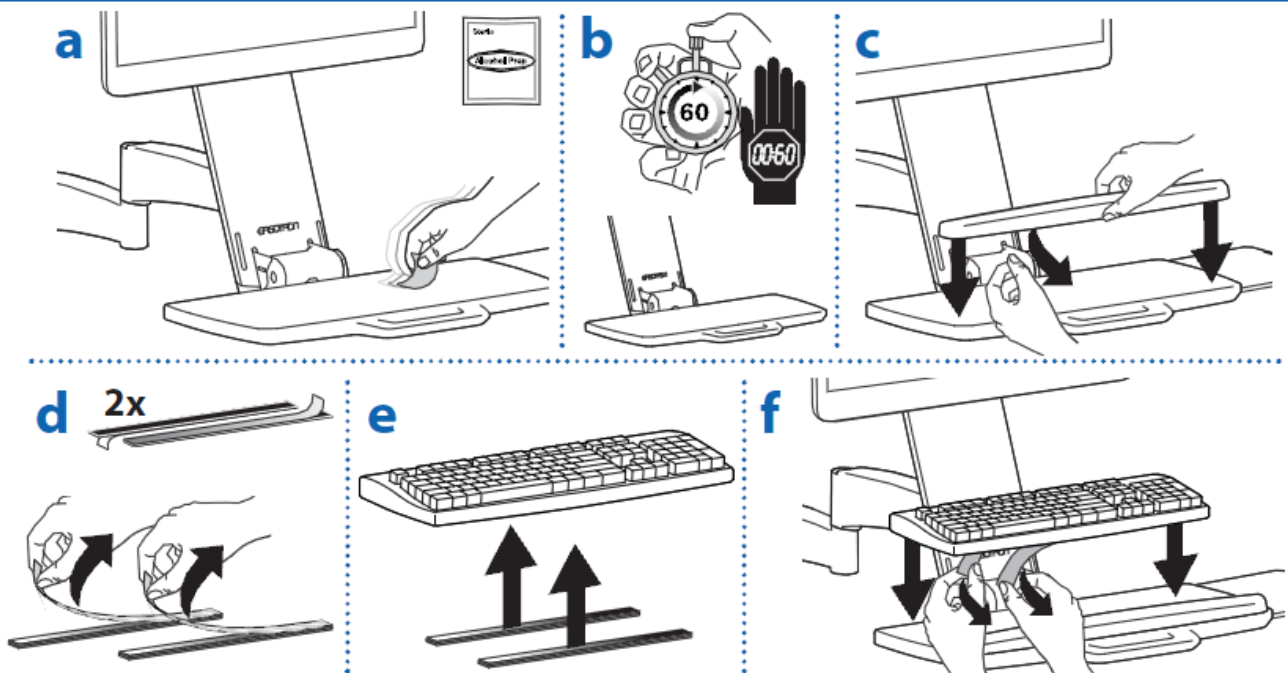
Step 6 Attach the monitor to the monitor arm as illustrated in [Figure 1-12](#).

Figure 1-12 Attaching the Monitor to the Monitor Arm



Step 7 Attach the keyboard and wrist-rest as illustrated in [Figure 1-13](#).

Figure 1-13 Attaching the Keyboard



Step 8 Route the cables as illustrated in [Figure 1-14](#) and [Figure 1-15](#).

Figure 1-14 Routing the Cables Part I

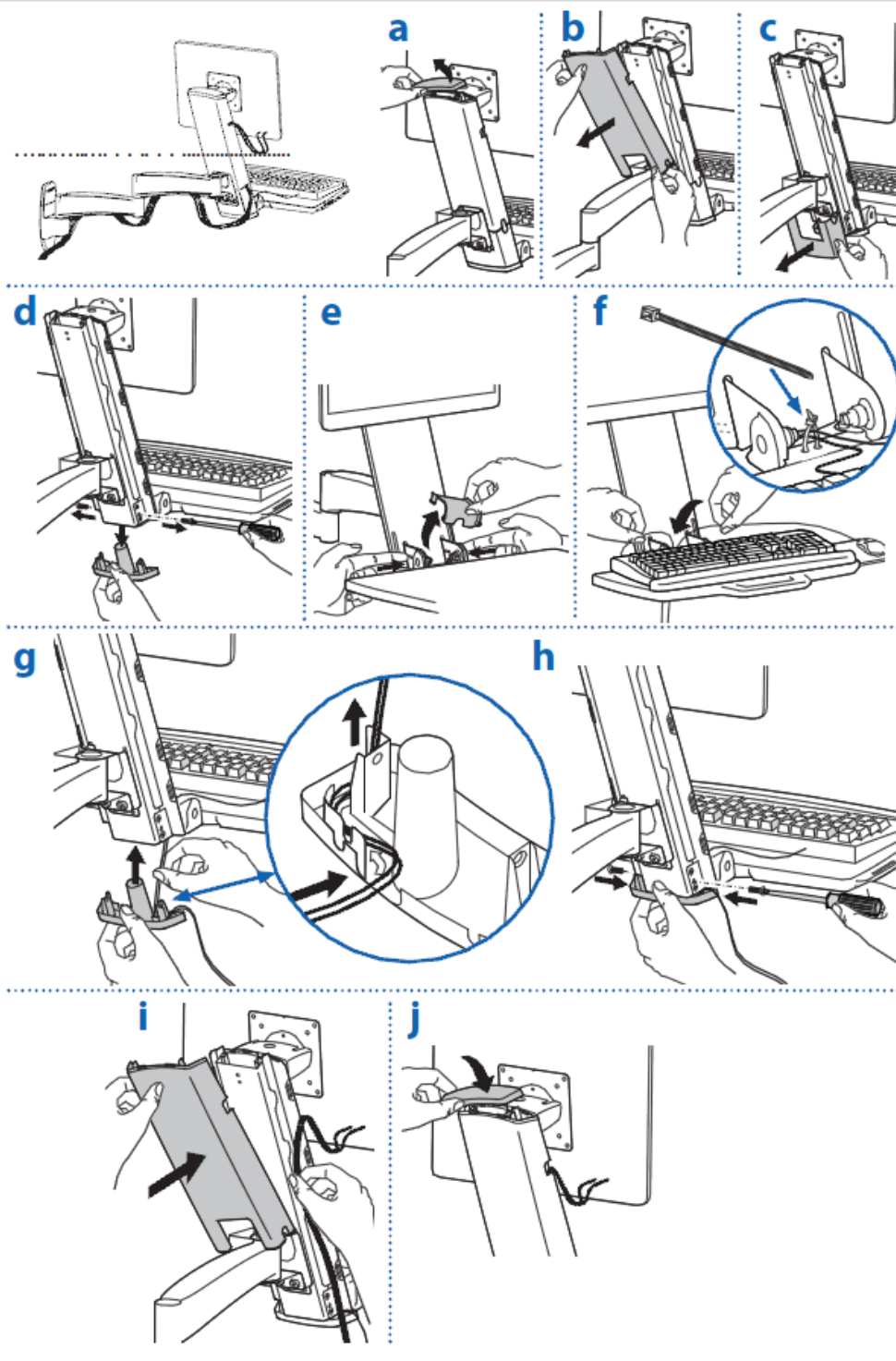
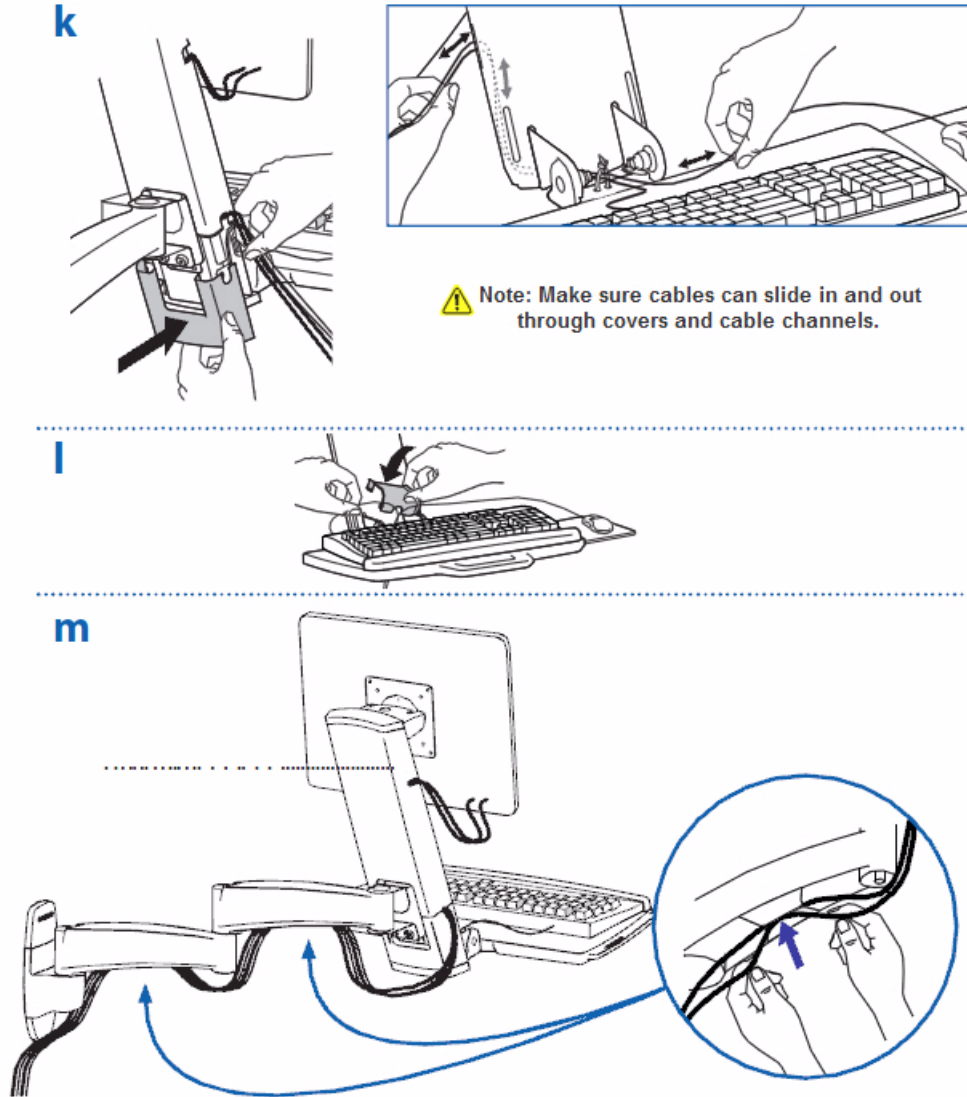
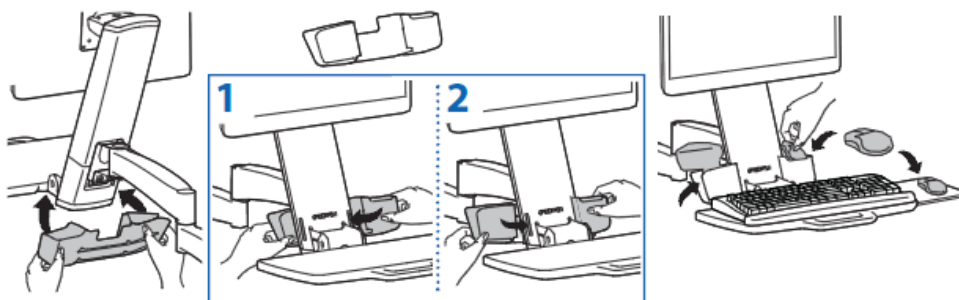


Figure 1-15 Routing the Cables Part II



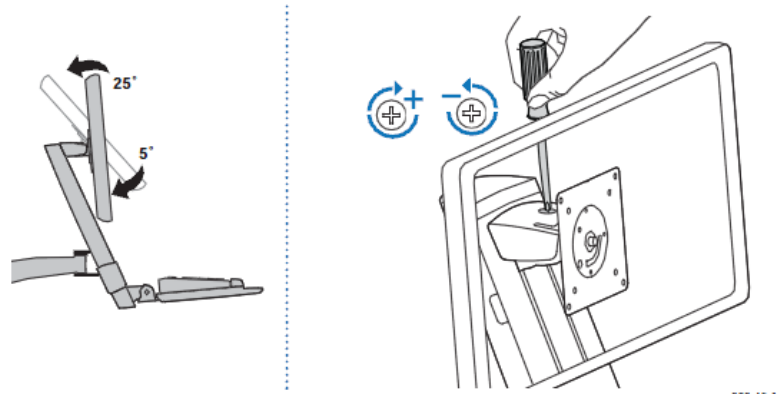
Step 9 Attach mouse support as illustrated in [Figure 1-13](#).

Figure 1-16 Attaching Mouse Support



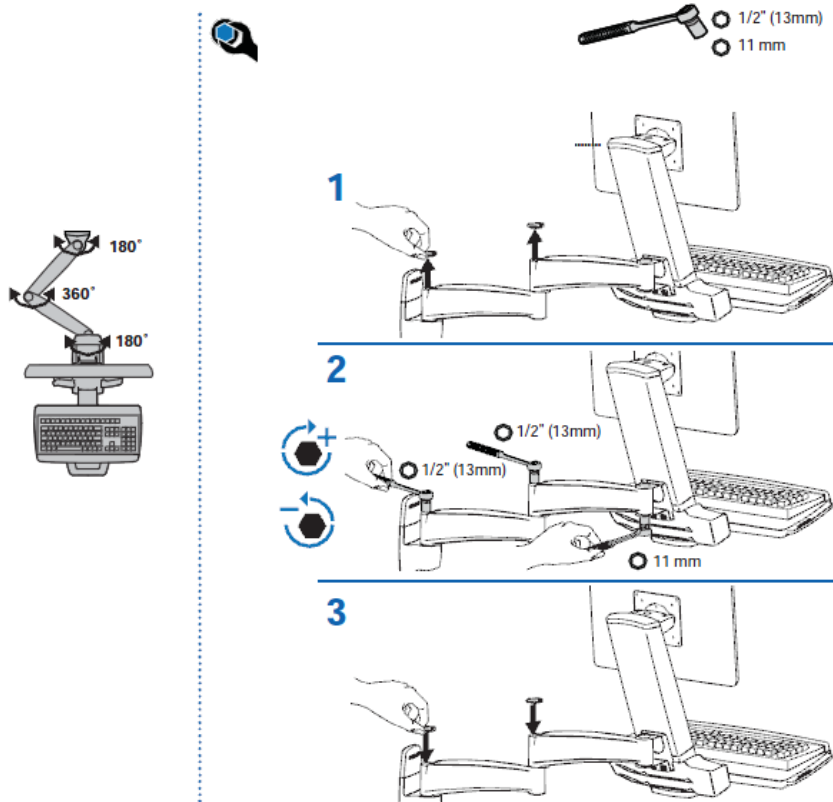
- Step 10** Adjust according to the weight of the mounted equipment:
- a. Adjust tilt and tilt tension as illustrated in [Figure 1-17](#).

Figure 1-17 Adjusting Arm Tilt



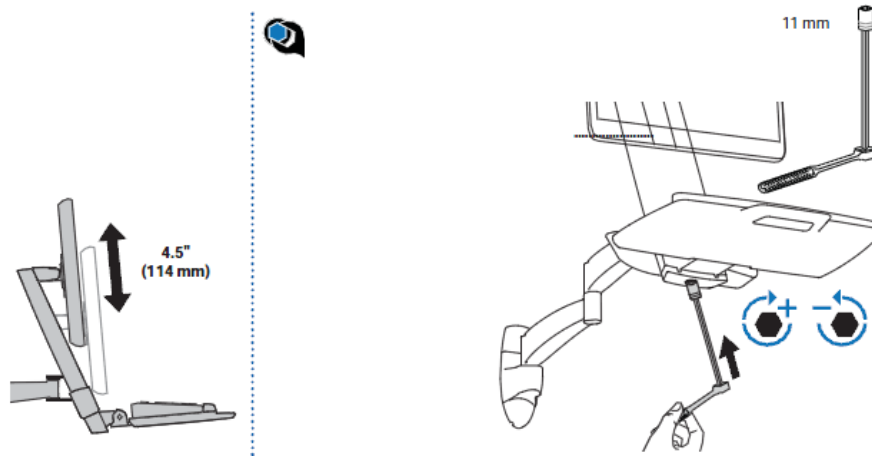
- b. Adjust arm swing and arm swing tension as illustrated in [Figure 1-18](#).

Figure 1-18 Adjusting Arm Swing



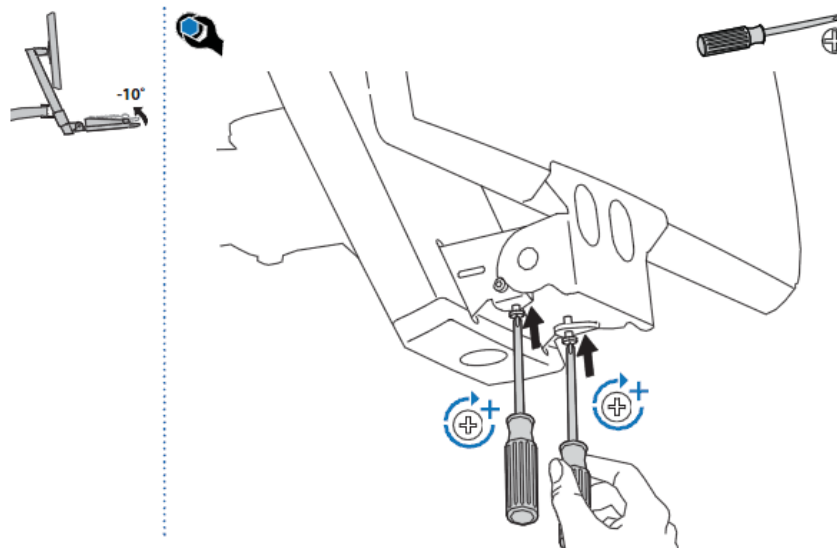
- c. Adjust lift and lift tension as illustrated in [Figure 1-19](#).

Figure 1-19 Adjusting Lift



- d. Adjust the keyboard angle as illustrated in [Figure 1-20](#).

Figure 1-20 Adjusting Keyboard Angle



Install Back Panel

Attach back panel using keyhole slots as shown.

- Step 1** Line up holes in back panel to bolts as illustrated in [Figure 1-21](#).

Step 2 Slide the back panel down to secure.

Figure 1-21 Positioning Back Panel



Attach Cable Hook

Step 1 Attach the peel-and-stick cable hook to the back of CTS-500 pedestal as illustrated in [Figure 1-22](#).

Figure 1-22 Attaching Cable Hook



Step 2 Coil excess CTS-500 and equipment cables and hang on hook.

Configure and Connect Components

At this point, your Cisco or Cisco-certified Partner installation team will configure and connect the remaining components, which includes configuring all the systems and making the connections among devices.

The Cisco or Cisco-certified Partner installation team should follow the remaining instructions in this guide to complete the installation.

Position Cisco HealthPresence Patient Pod with CTS-500

Position the Cisco HealthPresence Patient Pod in front of the CTS-500 Pedestal. The back edge of the counter top should be flush with the bottom face of the back panel, as illustrated in [Figure 1-23](#).

Figure 1-23 Correct Position of Patient Pod and CTS-500



Position Medical Devices

- Step 1** Position the AMD-400 next to the DA on the second shelf and the Welch Allyn Spot Vital Signs LXi on the shelves as illustrated in [Figure 1-24](#).

Figure 1-24 Placement of AMD-400 and Welch Allyn Vital Signs Monitor



- Step 2** Position the Exam Camera on the desk and the Scope in the hooks attached to the shelf as illustrated in [Figure 1-25](#).

Figure 1-25 Placement of Exam Camera and Scope



- Step 3** Open the cable trough underneath the desk by flipping it down as illustrated in [Figure 1-26](#).

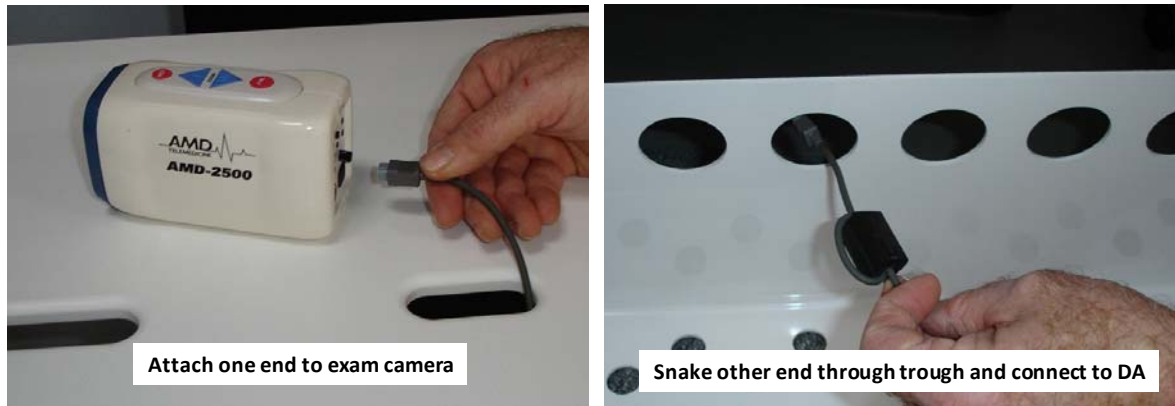
Figure 1-26 Open Cable Trough

- Step 4** Snake the cables for the scopes through the holes in the cable trough as illustrated in [Figure 1-28](#). The excess cables from the devices rest in the cable tray (and enable the devices to be pulled close to the patient.)

Figure 1-27 Snaking Scope Cables

Step 5 Snake cables for the exam camera as illustrated in [Figure 1-28](#).

Figure 1-28 Snaking Exam Camera Cables



Note

Unit ships with emergency spare key taped to back of logo back panel.
