

# Installation and Assembly - Vision•Point™ Height Adjustable Desktop Mount with Stationary Base for LCD Screens

Models: LCH 100,  
LCH 100G

**IMPORTANT!** Read entire instruction sheet before you start installation and assembly.

**IMPORTANT!** The product is made to support screens with a Vesa compliant hole pattern. For safe mounting, mounting screws must turn at least three times in the screen inserts.

## Parts List

Model	Model		
LCH 100	LCH 100G		
PART#	PART#	QTY.	DESCRIPTION
<b>A</b>	090-1006	090-7006	<b>Includes:</b>
<b>AA</b>	<b>AA</b>	1	telescopic pedestal
<b>BB</b>	<b>BB</b>	1	pivot head
<b>CC</b>	<b>CC</b>	1	mounting base
<b>DD</b>	<b>DD</b>	2	cable clip
<b>B</b>	095-8073	095-8073	<b>Includes:</b>
<b>EE</b>	<b>EE</b>	2	nylon washer
<b>FF</b>	<b>FF</b>	2	4 mm allen wrench
<b>GG</b>	<b>GG</b>	1	3 mm allen wrench
<b>HH</b>	<b>HH</b>	1	hex nut
<b>II</b>	<b>II</b>	1	hex bolt
<b>JJ</b>	<b>JJ</b>	1	pressure plate
<b>C</b>	520-2027	520-2027	8 M4 x .7 x 10 mm phillips screw
<b>D</b>	590-5002	590-5002	4 .198 x .313 x .187H retaining spacer
<b>E</b>	095-8077	095-8078	1 #14 x 1 wood screw (4 screws)
<b>F</b>	095-4100	095-4100	1 interface plate

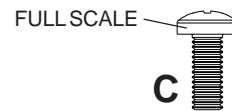
**NOTE:** You may not use all hardware provided.

**NOTE:** Some parts may not appear exactly as illustrated.

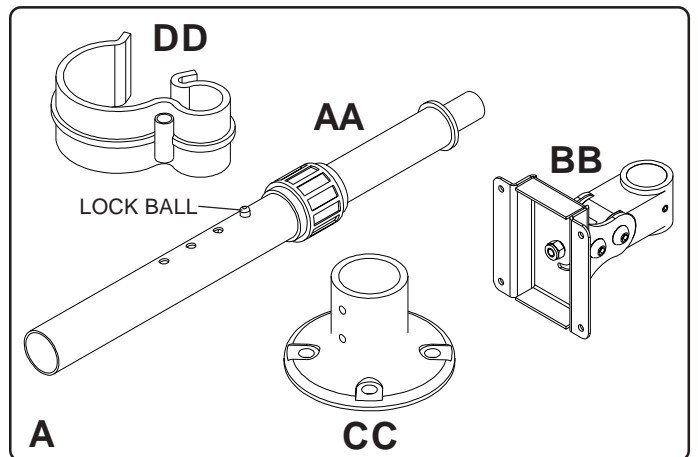
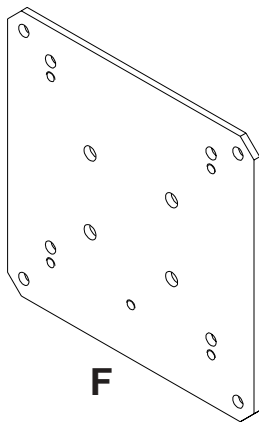
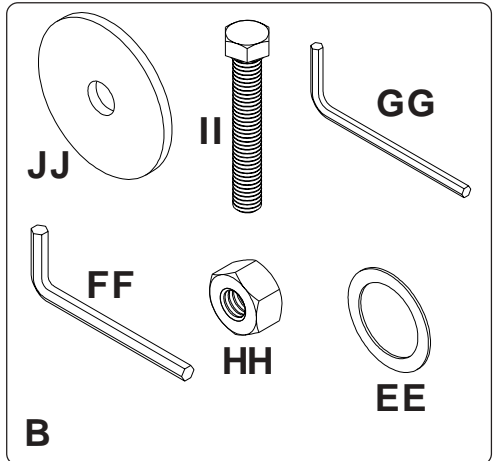
## ⚠ WARNING

### SPRING LOADED PRODUCT

- Only release lock ball when screen is installed. Do not place chin or object above pole when releasing lock ball.



**IMPORTANT!** Compare screw to full scale drawing to ensure correct screw is being used.



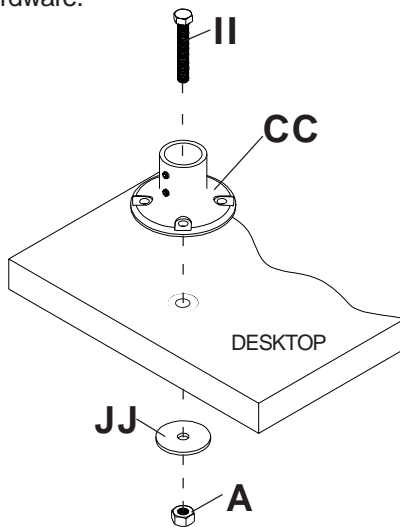
# ⚠ CAUTION

- Mount must be installed on wood and/or wood composition surfaces of at least 3/4" thick. However, the installer must ensure that the mounting surface will safely hold the combined weight of the mount and the screen. See other mounting requirements below.

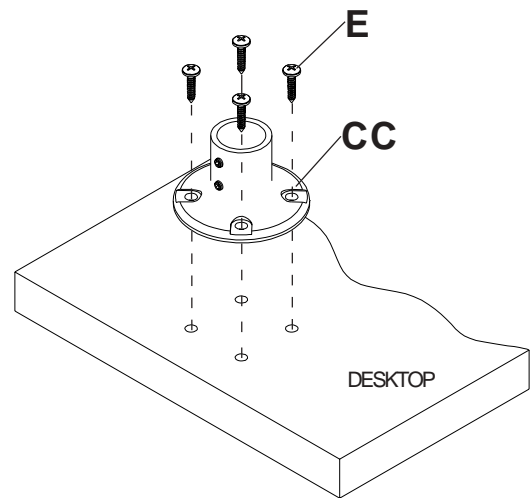
**There are two methods of installation.** Follow step 1 for installation using hex bolt and pressure plate or step 2 using four wood screws.

- 1** Mark hole on desktop for positioning mount. Drill one 1/2" dia. hole through desktop. Attach mounting base (CC) to desktop using hex bolt (II), pressure plate (JJ), and hex nut (HH). Tighten nut using proper sized wrench.

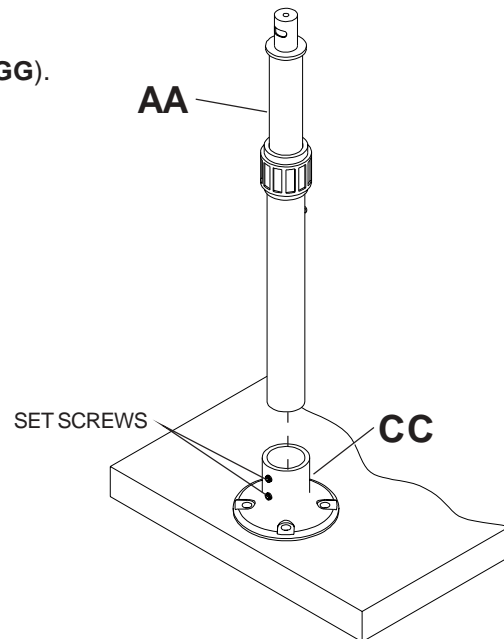
**Important!** Mount is to be installed onto desktops 3/4" to 1-5/8" thick only! For thicker mounting surfaces, you may have to provide your own hardware.



- 2** Use four holes on mounting base (CC) to mark holes on desktop for positioning mount. Drill four 3/16" dia. holes through desktop. Attach mounting base (CC) to desktop using four wood screws (E).

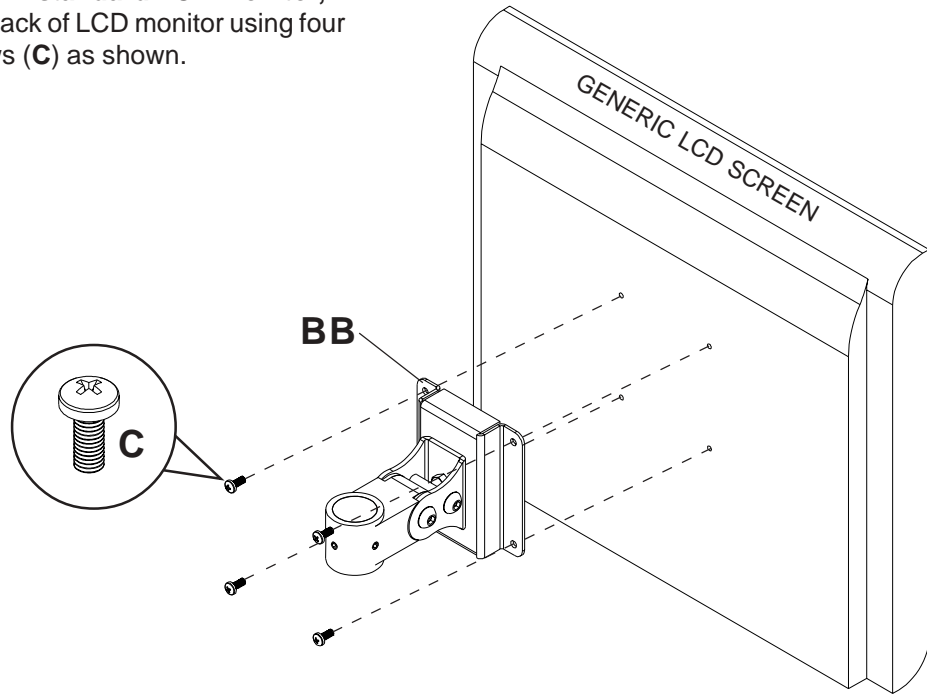


- 3** Insert telescopic pedestal (AA) into mounting base (CC). Tighten set screws where shown with 3 mm allen wrench (GG).



**4** To install to a VESA 75 mm standard LCD monitor, attach pivot head (**BB**) to back of LCD monitor using four M4 x 10 mm phillips screws (**C**) as shown.

Skip to step 7.

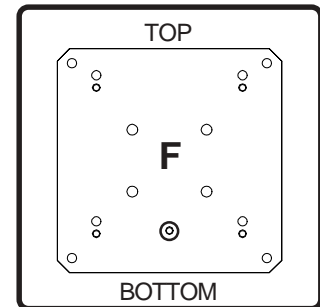
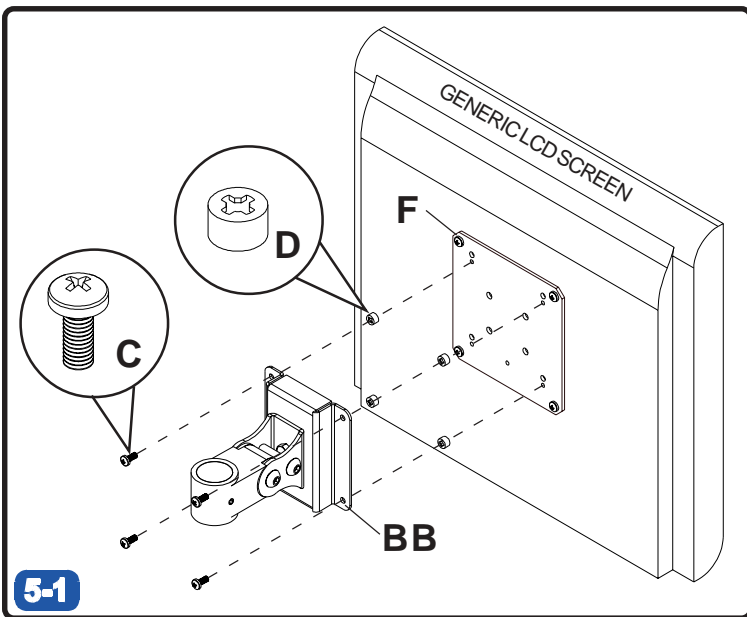
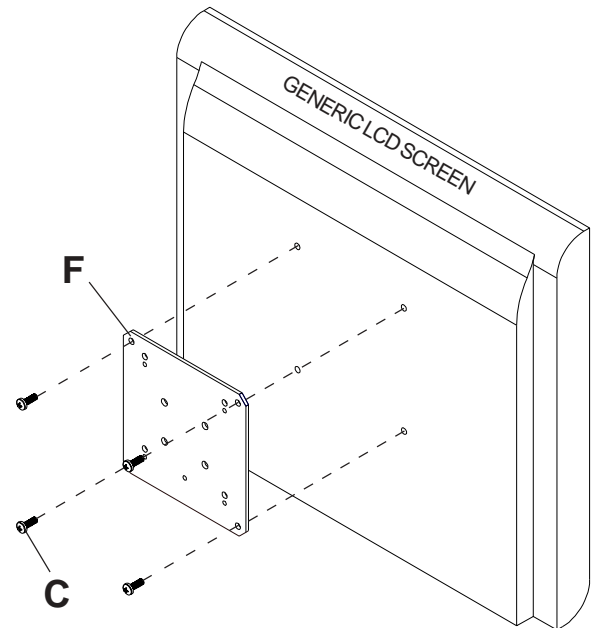


**5** To install to a VESA 100 mm standard LCD monitor, attach interface plate (**F**) to back of LCD monitor using four M4 x 10 mm phillips screws (**C**) as shown right. For Sharp LC-13E1U/15E1U/20E1U, please use M4 x 12 mm screws included in the fastener pack instead of screws (**C**) indicated.

**IMPORTANT!** Hole on bottom denotes bottom of plate as shown in detail 1.

**5-1** Attach pivot head (**BB**) to interface plate (**F**) using four .198 x .313 x .187H retaining spacer (**D**) and four M4 x 10 mm phillips screws (**C**) as shown.

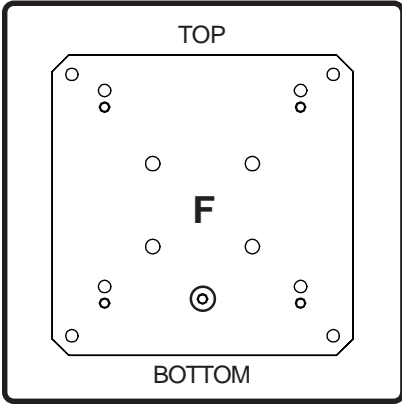
Skip to step 7.



**DETAIL 1**

**Note:** Refer to adapter plate instruction sheet for attachment of adapter plate to monitor.

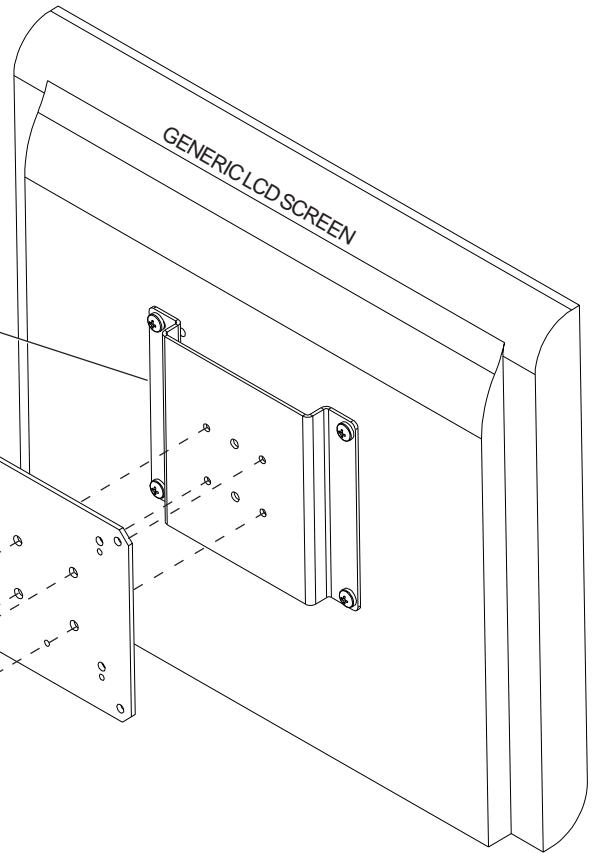
- 6** To install to a Peerless® adapter plate (sold separately), attach interface plate (F) to adapter plate using four M5 x 6 mm screws provided with adapter plate as shown to the right. **IMPORTANT!** Hole on bottom denotes bottom of plate as shown in detail 2.



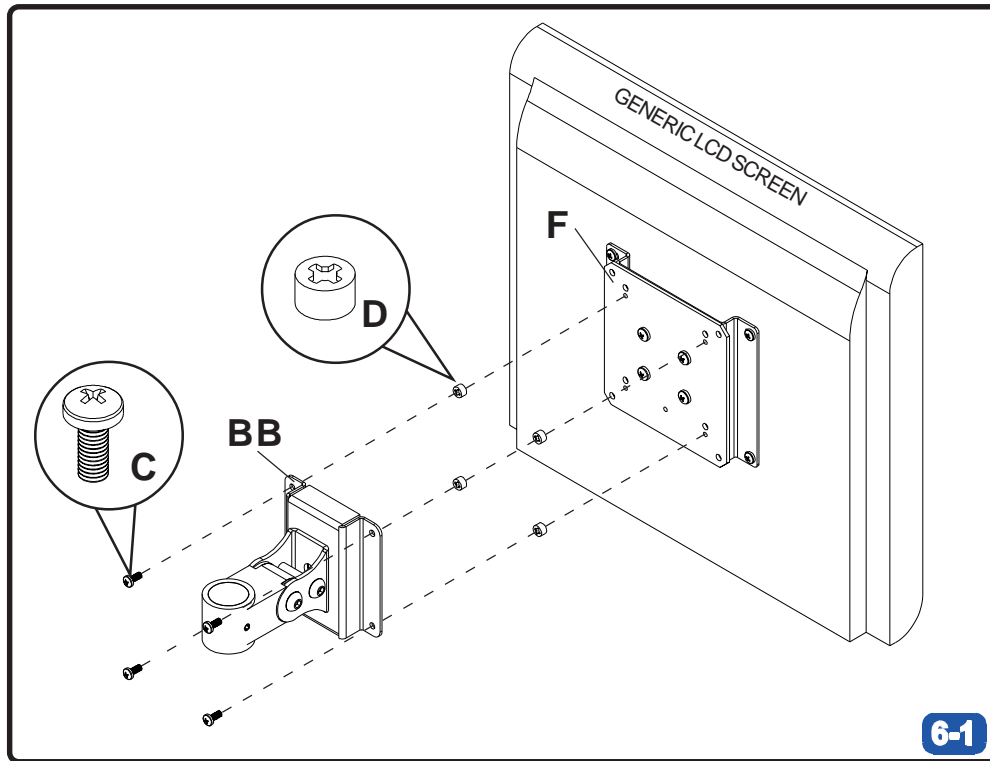
**DETAIL 2**

GENERIC ADAPTER PLATE  
(SOLD SEPARATELY)

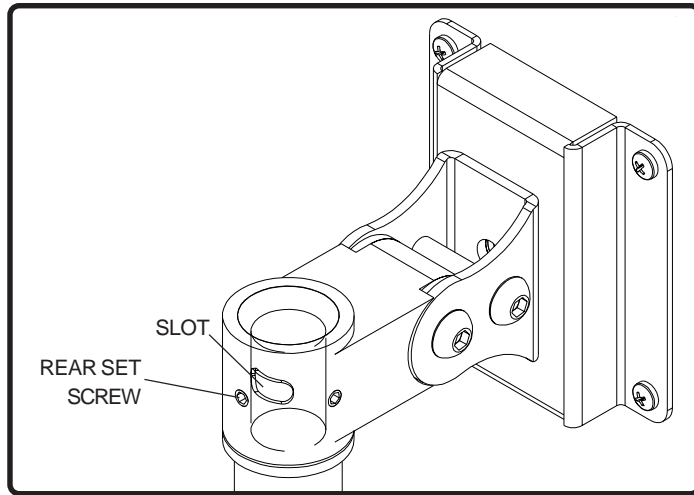
M5 X 6 MM SCREWS  
(PROVIDED WITH  
ADAPTER PLATE)



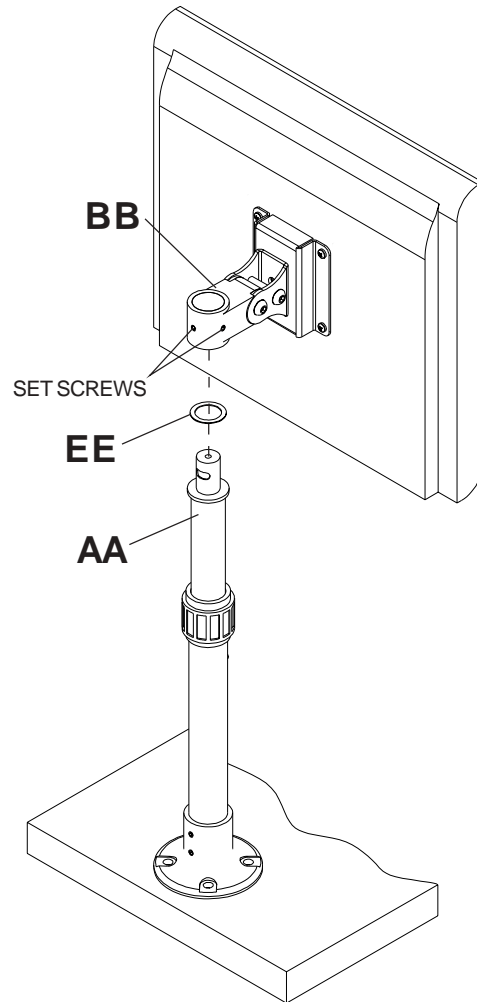
- 6-1** Attach pivot head (BB) to interface plate (F) using four M4 x 10 mm screws (C) and four .198 x .313 x .187H (D) retaining spacers as shown below.



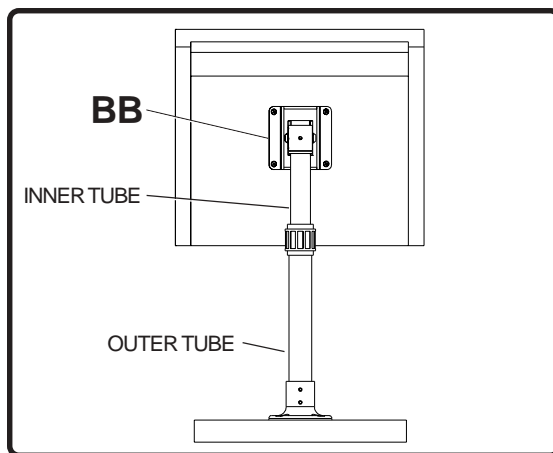
- 7** Place nylon washer (**EE**) and pivot head (**BB**) on top pin of telescopic pedestal (**AA**) as shown. To restrict rotation of LCD screen to 90°, lineup rear set screw with slot and tighten where shown in **detail 3** using 3 mm allen wrench (**GG**). To completely restrict rotation, tighten both set screws using 3 mm allen wrench (**GG**).



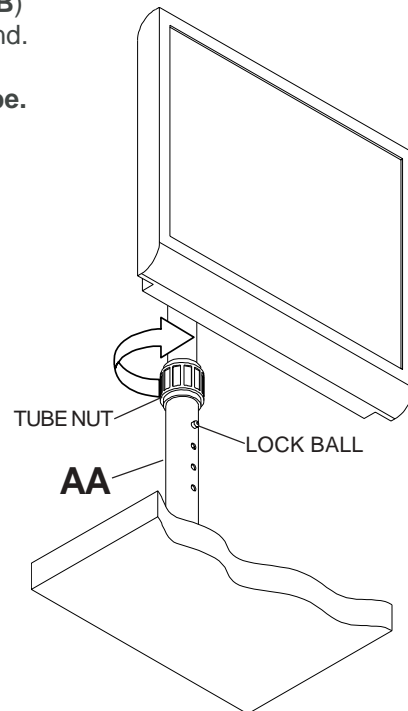
**DETAIL 3**



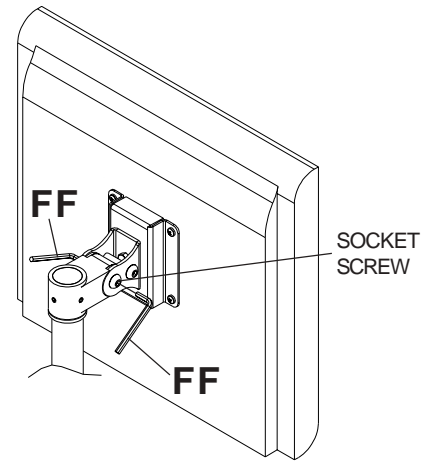
- 8** Turn tube nut counterclockwise to loosen. Gently hold pivot head (**BB**) down with one hand, and gently press on lock ball with the other hand. Lock ball must be inserted into outer tube to obtain up and down movement. **Do not insert lock ball all the way into the inner tube.** Adjust to desired height making sure to locate lock ball into one of the four holes as shown.



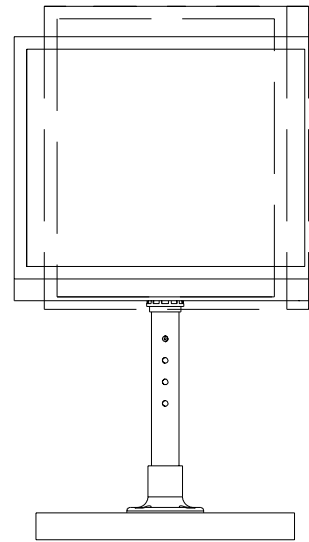
**BACK VIEW**



- 9** For tilt adjustment use one 4 mm allen wrench (**FF**) to hold socket screw in place and the other 4 mm allen wrench (**FF**) to turn the socket screw clockwise to tighten and counterclockwise to loosen as shown.



- 10** Turn screen clockwise by hand for landscape or portrait orientation.



- 11** Route cord(s) through cable clips (**DD**) for cord management.  
**Note:** Ensure the cords have enough slack for proper clearance and function.

