

Installation and Assembly - Monitor Desktop Stand

Models: LCH-100

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

MAX Load Capacity:

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.

25 lb (11.4KG)

Parts List

		LCH-100	
Description	Qty.	Part #	
A telescopic pedestal	1	091-1088	
B pivot head	1	091-1090	
C mounting base	1	091-1089	
D adapter plate	1	095-1100	
E M4 x 8mm countersink screw	4	520-1795	
F M4 x 10mm phillips screw	4	520-1796	
G wood screw #14 x 1	4	510-9159	
H hex bolt	1	-	
I hex nut	1	-	
J M4 x 0.7mm nut	4	530-1082	
K pressure plate	1	-	
L nylon washer	1	540-1636	
M 4mm allen wrench	2	560-0072	
N 3mm allen wrench	1	560-0073	

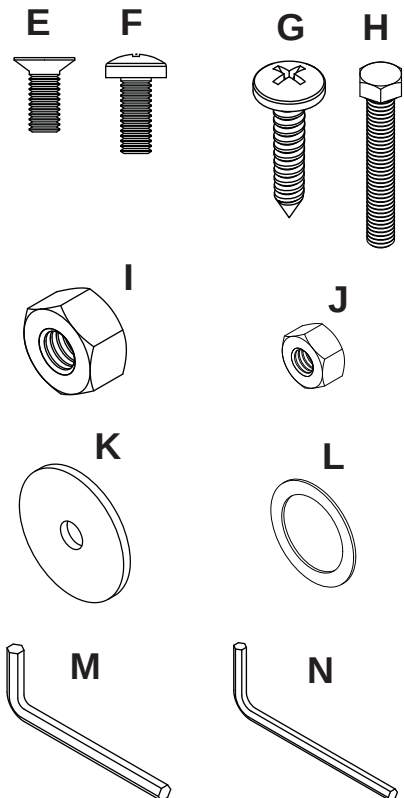
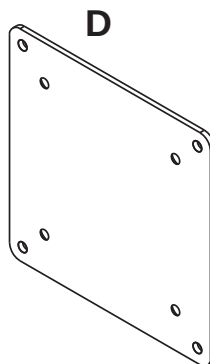
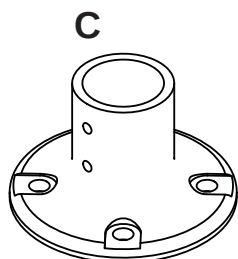
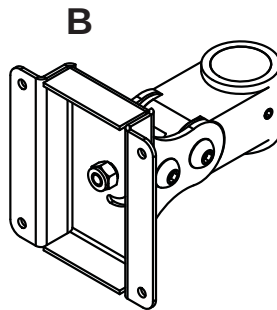
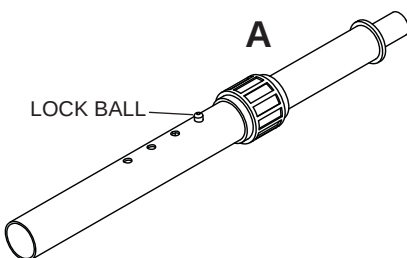
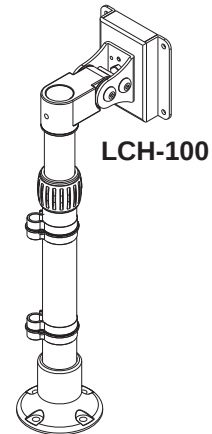
NOTE: You may not use all hardware provided.

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.



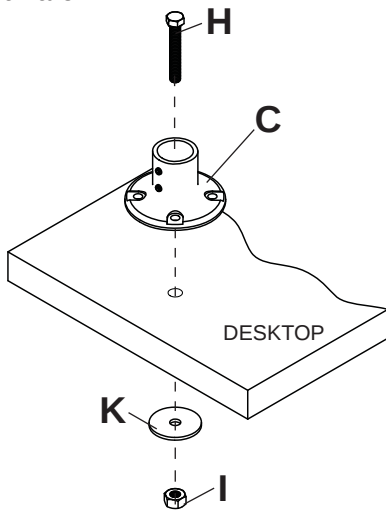
⚠ CAUTION

- 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.

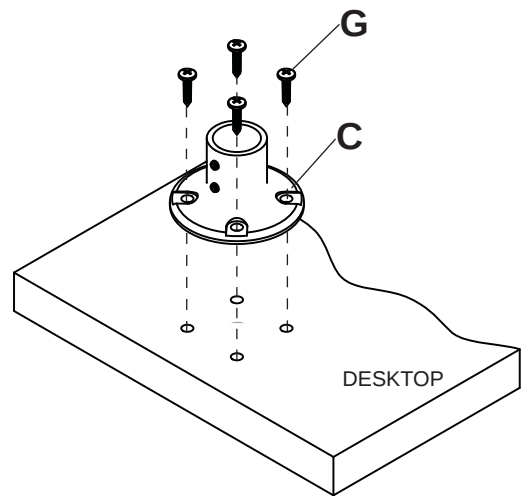
There are two methods of installation. Follow step 1 for installation using hex bolt and pressure plate or step 2 using four wood screws.

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

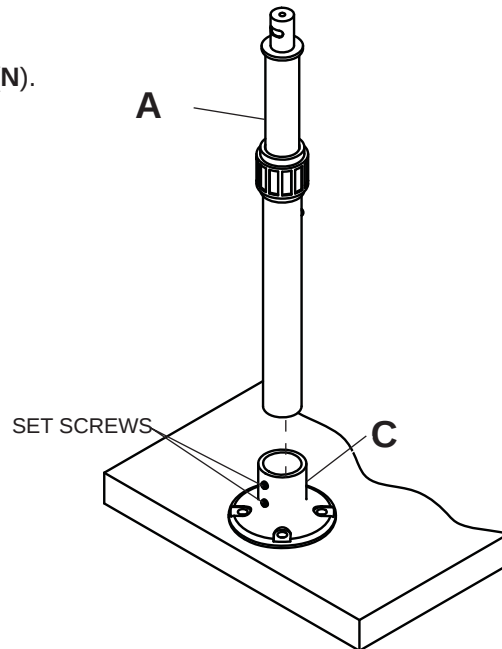
Important! Mount is to be installed onto desktops 3/4" to 1-5/8" thick only! For thicker mounting surfaces, you may have to provide your own hardware.



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



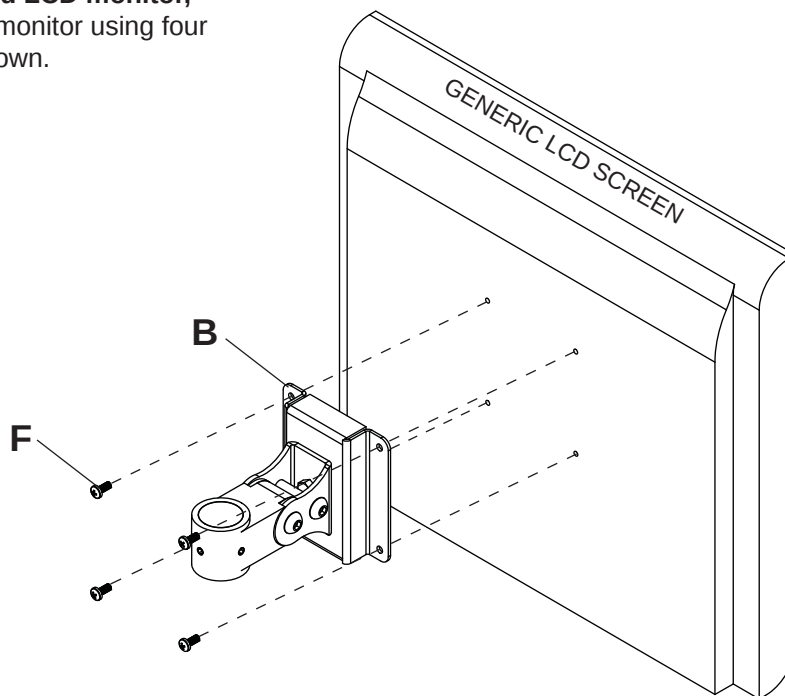
- 3** Insert telescopic pedestal (A) into mounting base (C). Tighten set screws where shown with 3 mm allen wrench (N).



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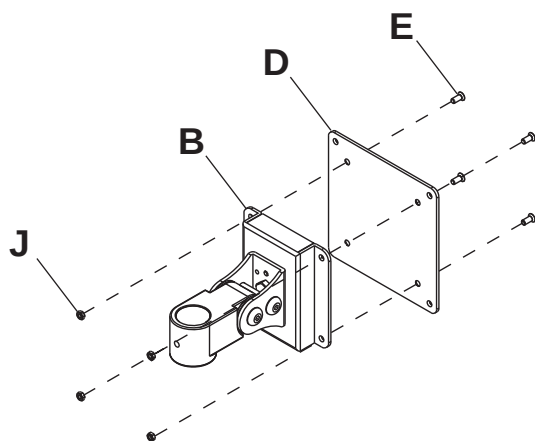
To install to a VESA 75 mm standard LCD monitor, attach pivot head (B) to back of LCD monitor using four M4 x 10 mm phillips screws (F) as shown.

Skip to step 6.

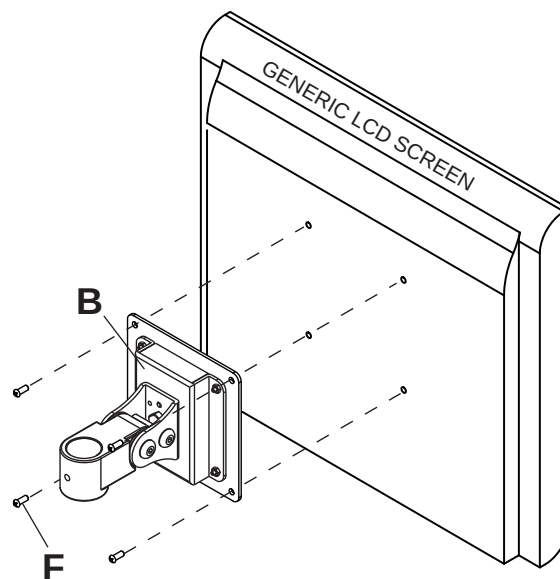


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To install to a VESA 100 mm standard LCD monitor, attach adapter plate (D) to pivot head (B) using four M4 x 8 mm phillips screws (E) and four M4 x 0.7mm nuts (J) as shown in **detail 1**. Attach pivot head (B) to back of LCD monitor using four M4 x 10 mm phillips screws (F) as shown in **detail 2**.



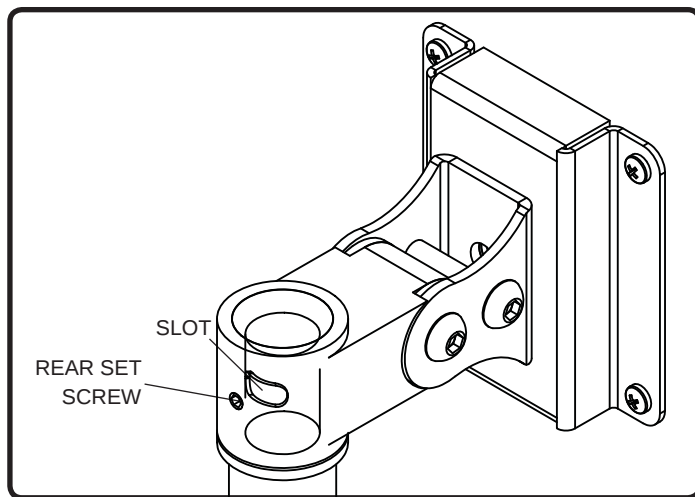
DETAIL 1



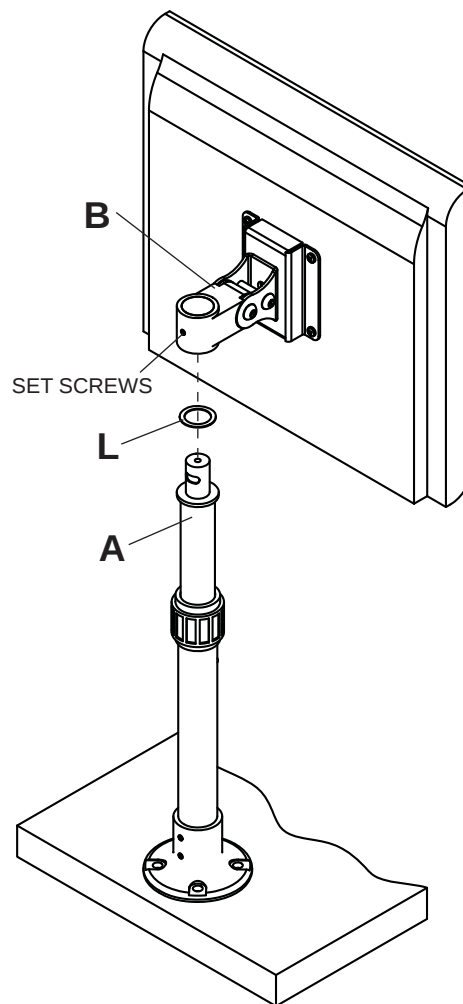
DETAIL 2

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Place nylon washer (L) and pivot head (B) on top pin of telescopic pedestal (A) 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 (N). To completely restrict rotation, tighten rear set screw using 3 mm allen wrench (N).



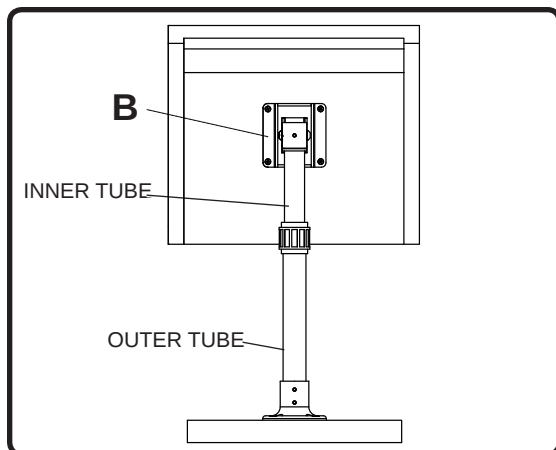
DETAIL 3



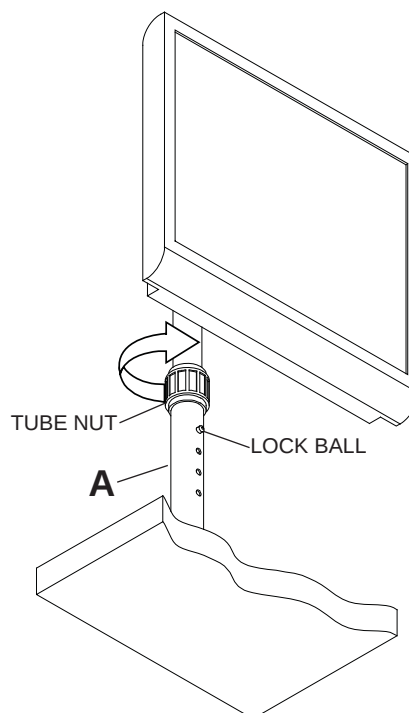
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Turn tube nut counterclockwise to loosen. Gently hold pivot head (B) down with one hand, and gently press on lock ball with the other hand. Lock ball must be inserted into outer tube to obtain up and down movement. **Do not insert lock ball all the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

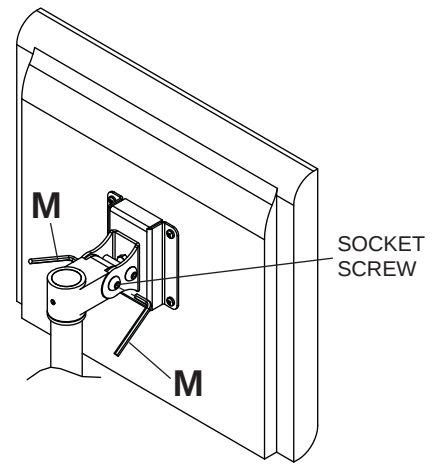
NOTE: Setting the lock ball in the lowermost hole requires the removal of the inner white plastic ring. To do this set the lock back in a different hole. Slowly unscrew the tube nut until it comes off threads. Remove the white plastic ring inside the tube nut. Retighten the tube nut. Adjust the height until the lock ball reaches the lowermost hole.



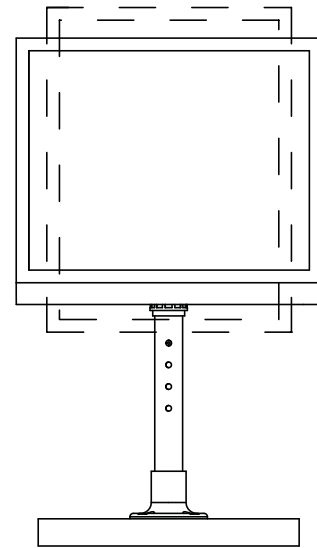
BACK VIEW



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



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



- 10** Route cord(s) through cable clips for cord management.

Note: Ensure the cords have enough slack for proper clearance and function.

