



Radial Arm Instruction Book



Model 7000



Model 7045



Model 3500



Model 3545

Table of Contents:

*These instructions are applicable for Models 3500, 3545, 7000 and 7045; all which include the *FLEXmount™*

1.	Hardware Parts List	
	A. Arm	Page 2
	B. <i>FLEXmount™</i>	Page 3
2.	<i>FLEXmount™</i> Set-up Options	
	A. Desk Edge Clamp.....	Page 4
	B. Through Desk.....	Page 5
	C. Wall Mount/Reverse Wall Mount.....	Page 5
	D. Special Mounting Scenarios.....	Page 6
3.	VESA Bracket Assembly.....	Page 7
4.	Arm Assembly.....	Page 8
5.	Cable Management.....	Page 9
6.	Adjusting your Monitor Arm.....	Page 10

How to place an order:

telephone
800.524.2744










email
sales@LCDarms.com

fax
610.253.9521










Order online at:
www.LCDarms.com

Helpful handy information:

- ▲ Product Number
- ▲ Does your LCD meet the VESA standard? Not sure?
Check out www.LCDarms.com/adapter
- ▲ Monitor Weight
- ▲ Mount type if not included

Item	Description & Part No.	Quantity
	10-32 x 3/8" Philips Pan Head Screw 700115	1
	Tilter Washer 701154	1
	10-32 x 3/8" Philips Flat Head Screw 701164	4
	M4-12 Philips Pan Head Screw 702096	4
	3/32" Allen Wrench 700146	1
	7/32" Allen Wrench 701127	1
	Cable Cap 102043-9.5A	1
	Cable Tie 701166	1
	4" Velcro Pad™ 701174	1

*Depending on the mount style you select, you will not use all of the parts listed below.

Item	Description & Part No.	Quantity
	Mount Column 701118	1
	Base Plate 701345	1
	Large "L" Bracket 701117	1
	Small "L" Bracket 701116	1
	3" x 3/4" x 1/4" Rectangular Spacer 701544	1
	3/8-16 x 1 1/4" Flat Socket Cap Screw 701799	1
	3/8-16 x 7/8" Button Socket Cap Screw 701122	1
	3/8-16 Nylon Stop Nut 701418	1
	3/8-16 x 7/8" Flat Socket Cap Screw 701124	1
	3/8-16 x 2 1/2" Hex Head Bolt 700268	1
	1/2-13 x 3" Socket Set Screw 701126	1

Desk Edge Clamp Mount



Step 1

Drop the nylon stop nut into the impression on the inside of the metal mount column. The rounded top of the nylon stop nut should be facing upwards.



Step 2

Position the mount cup, base plate and the large “L” bracket so that the center holes are aligned as shown in the picture on the right.

To screw the three parts together use the 3/8-16 x 1” flat head socket cap screw and the 7/32” allen wrench. Insert the 3/8-16 x 1” screw through the counter sunk hole in the large “L” bracket so that it engages the nylon stop nut. Tighten with the 7/32” allen wrench. The assembly is secure when the 3/8” screw no longer turns.



Step 3

Align the small “L” bracket with the holes on the side of the large “L” and attach with 3/8-16 x 7/8” Flat Head Socket Cap Screw.



Step 4

Line up the center hole on the spacer with the hole in the small “L” bracket; insert the male end of the 3” screw and begin turning it until the spacer touches the bottom of the surface of the desk.

Through-Desk Mount

Step 1

Drill a hole 3/8" into desk or mounting surface about 1 1/2"-2" in from the edge of the surface edge.

Step 2



Remove the backing on the Neoprene foam pad and affix to the bottom of the mount cup.

Step 3

Line up the mount cup over the hole and drop the 2.5" threaded bolt into the mount cup, through the optional base plate and through the desk.



Step 4



Under the desk, slide the rectangular spacer onto the 3/8-16 x 2 1/2" Hex Head Bolt. Attach the nut to the bolt and tighten until the mount is secured to the desk.

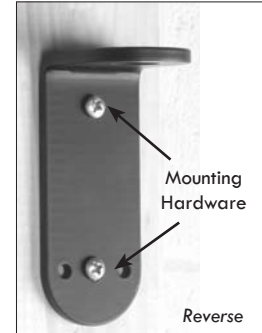
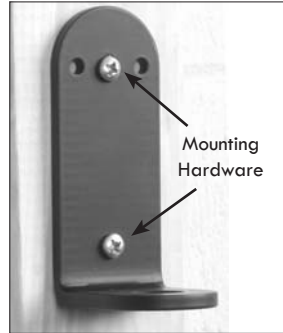
NOTE: The rounded part of the nut should be facing downward.

Wall/Reverse Wall Mount Wall mounting hardware is not provided.

Step 1

Secure the large "L" bracket to a stud in the wall using wood screws.

Reverse Wall Mount: Follow Step 1 above; be sure the short side of the "L" bracket is on top.



Step 2



Drop the nylon stop nut into the impression inside the mount cup.

The rounded top of the nylon stop nut should be facing upward.

Step 3

Align the mount cup over the short end of the large "L" bracket so you can screw the two components together using the 3/8-16 x 7/8" Button Head Socket Cap screw and tighten using the 7/32" allen wrench. The mount is secure when the 3/8" screw no longer turns.

If you are using the Reverse Mount configuration, the 3/8-16 x 1 1/4" Flat Socket Cap Screw should be used.



Special Mounting Scenarios

Some desks have thick edges as well as trim that extends below the work surface. The FLEXmount™ was designed to accommodate any challenging mounting surface.



Thick desk edge



Desk with longer trim



Desk without an edge



Desk with a small lip

Before beginning the assembly of your arm, be sure to select a secure mounting surface by configuring your *FLEXmount™*

Step 1

Carefully remove the base from the flat panel monitor. For removal instructions, see your Flat Panel User Guide.

Step 2



75MM and 100MM adapter brackets have been provided.

Align the hole pattern of the bracket with the hole pattern on the back of the monitor to determine which one you will need.

Attach the tilt mechanism to the adapter bracket using four (4) #10-32 x 3/8" Flat Head Philips Pan screws.

Note: If neither of the brackets line up with your monitor, please contact our customer service department at 800.524.2744

Step 3



Line up the tilter and adapter plate with the hole pattern on the back of the flat panel monitor. Use the four (4) M4-12 Philips Pan Head screws to attach the plate to the back of the flat panel monitor.

Step 1



After the mount is securely fastened, insert the shaft of the arm into the mount cup. For the example the Through-Desk configuration was used.

Step 2



After securing the VESA bracket to the flat panel monitor, insert the shaft of the tilt mechanism into the forearm.

Step 3



Fasten the 10-32" Philips Pan Head screw and washer into the hole in the bottom of the tilt mechanism to secure the monitor onto the arm.

Step 1



Loop cable from monitor under forearm. Pull handle down and tuck cables between the plastic cable management.

Step 2



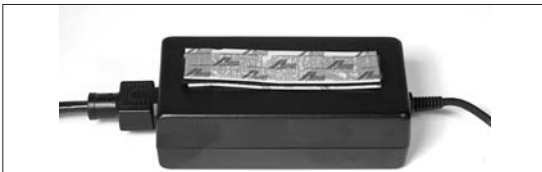
Guide the cable around the end cap to the underside of the arm. Tuck the cable inside the cable cap. Snap the plastic cable guide into place.

Step 3



Straighten your cords and wrap them together with the included cable tie.

Step 4



Power Converter Storage - This keeps the power converter off the desk without applying tension to the power cord on the back of your LCD monitor. (Disregard this step if your monitor does not have a converter.)



Attach one side of the Velcro™ pad to one side of the converter surface.

Attach the other side of the Velcro™ pad underneath the work surface.



Adjusting Tilt

Using the 7/32" allen wrench, tilt the monitor so it faces up and locate the set screw under the filter.

To tighten friction, lightly turn the wrench to the right (clockwise).

To loosen, lightly turn the wrench to the left (counter-clockwise).

When your monitor moves with ease however, stays tilted in the up or down position, the friction is set.

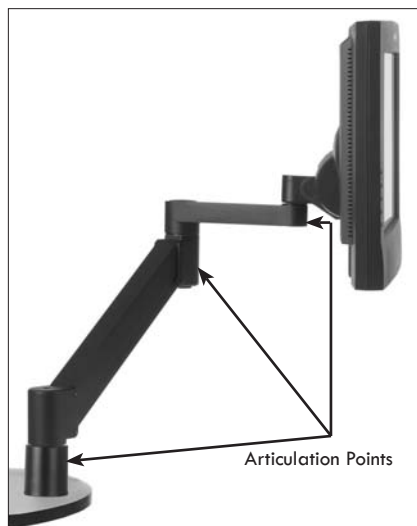


Adjusting Counter-balance

*The monitor **MUST** be attached before adjusting the counter-balance.

*It is important to hold the arm in a horizontal position before beginning.

Use the 7/32" allen wrench and insert into the top of the end cap. Turn left (counter-clockwise) to strengthen. Turn right (clockwise) to weaken the arm.



Adjusting Articulation Joints

Use the 3/32" allen wrench to tighten the friction joints found at the three articulation points until you get the feel of how you would like your monitor to move.

Your set-up is complete. Please call our customer service department at 800.524.2744 if you require additional assistance with this product or require a return authorization number.

Other products available from Innovative include special stands for holding double monitors or for pivoting LCD's, keyboard arms and wall mounts.

Wall Mounts



Keyboard Mounting



Stands

