

## INSTALLATION INSTRUCTIONS

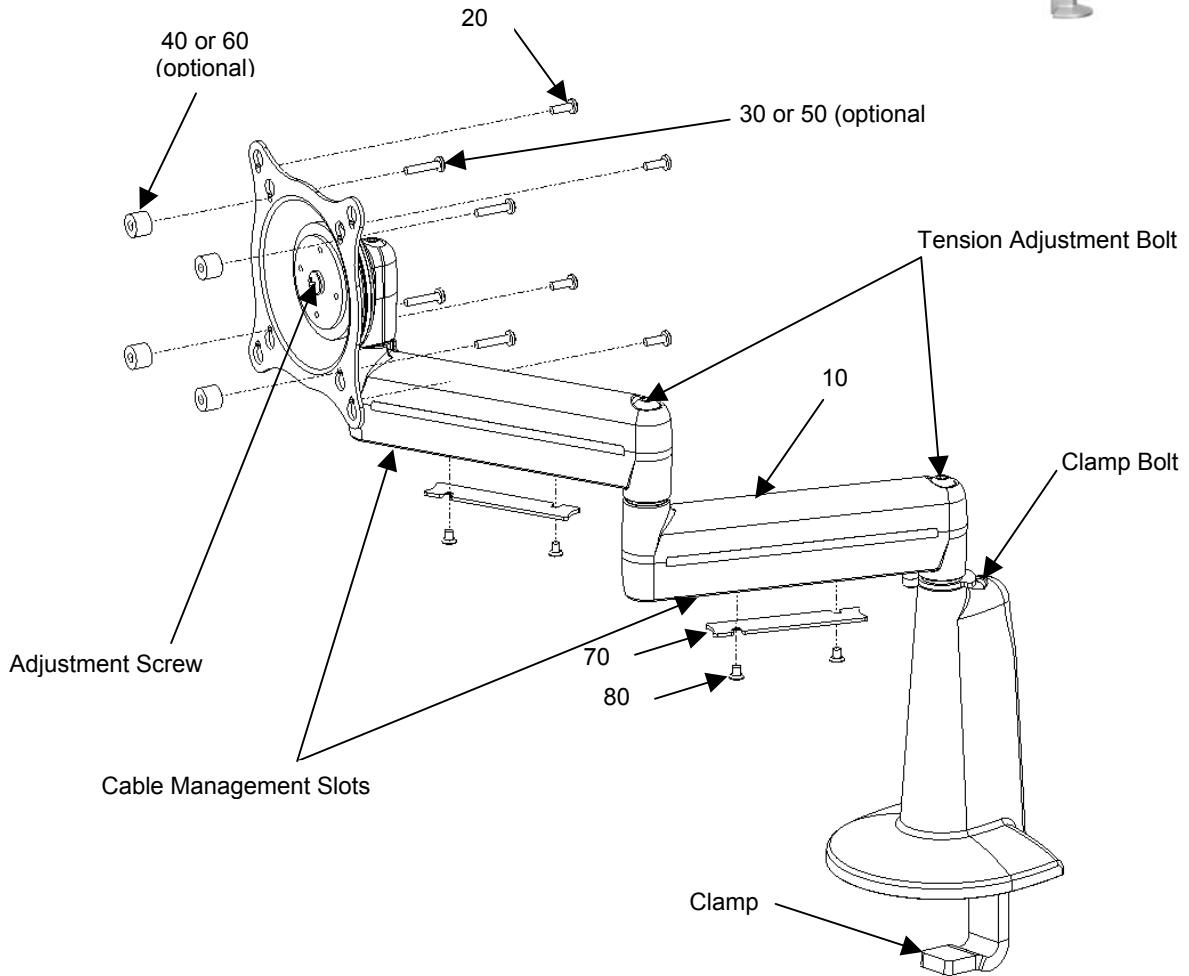
# LCD MONITOR/TV WALL MOUNT DUAL DESK CLAMP (RFCD-110)

### WARNINGS

- 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** Improper installation can result in serious personal injury! Make sure that the structural members can support a redundant weight factor *five times* the total weight of the equipment: if not, reinforce the structure before installing the RFCD.
- WARNING** Be aware also of the potential for personal injury or damage to the unit if it is not adequately mounted.
- WARNING** The installer is responsible for verifying that the horizontal surface to which the RFCD is anchored will safely support the combined load of all attached components or other equipment.
- WARNING** The weight of the display placed on the RFCD must not exceed 40 lbs. (8.17 kg), the maximum load capacity of the RFCD.
- WARNING** Watch for pinch points. Do not put your fingers between movable parts.
- WARNING** Make sure the mount and brackets are correctly oriented.
- CAUTION** CAUTION: Check the unit for shipping damage before you begin the installation. If you have any questions about this installation, contact Chief Manufacturing at: 1.800.582-1373 or 952.277.3901.

# ASSEMBLY DIAGRAM

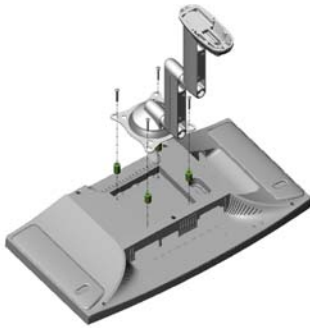
## LCD MOUNT/TV DUAL DESK CLAMP (RFCD-110)



PART	PART NAME	QTY	NOTES
10	DUAL DESK CLAMP	1	
20	SCREW, PHILLIPS PAN HEAD, M4 X 12MM	4	FLUSH MOUNT
30	SCREW, PHILLIPS PAN HEAD, M4 X 20MM (USE WITH 40) *	4	RECESSED MOUNT
40	3/8" SPACER	4	
50	SCREW, PHILLIPS PAN HEAD, M4 X 30MM (USE WITH 60) **	4	
60	3/4" SPACER	4	
70	PLATE, COVER, CABLE MANAGEMENT	2	
80	SCREW, COVER, CABLE MANAGEMENT	4	

\*Use M4 x 20mm screws (30) with spacers (40) for recessed applications.

\*\*Use M4 x 30mm screws (50) with spacers (60) for recessed applications.



## Flushed Mount or Recessed Mount

**NOTE:** This manual contains two sets of Installation Instructions, listed below. Choose the set of instructions that applies to the type of installation you want.

- Flush Mount Applications do not use spacers. The monitor is attached to the mount with four screws.
- Recessed Mount Applications use spacers. The monitor is attached to the mount with four screws and four spacers.

**CAUTION:** If monitor uses a screw size other than those included in the kit, DO NOT use the screws provided. Using the wrong screws could result in damage to your monitor.

### Flushed Mount

- A. Install two screws (20) in to the top mounting holes of your monitor.
- B. Align the hole-pattern of your display with the screws installed on the mount and hang the mount from the two screws.
- C. Install two remaining screws (20) through the mount and into the mounting holes of your display.

### Recessed Mount

**NOTE:** Use one of the following screw and spacer combinations: (30 with 40) or (50 with 60).

- A. Select four screws (30 or 50) for the Flush application.
- B. Select the four spacers (40 or 60) for the Flush application.
- C. Set four spacers (40 or 60) over the four mounting holes on your monitor.
- D. Install two screws (30 or 50) in to the top mounting holes of your monitor.
- E. Align the hole-pattern of your display with the screws installed on the mount and hang the mount from the two screws.
- F. Install two remaining screws (30 or 50) through the mount and into the mounting holes of your display.

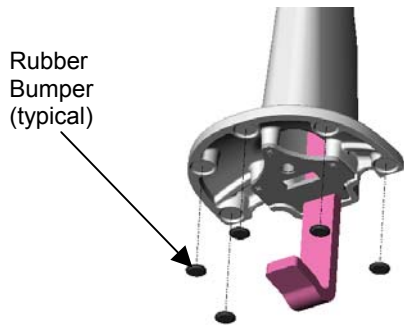


Figure 1. Install Rubber Bumpers

## ASSEMBLE RFCD

1. Install five rubber bumpers on the bottom of the stand (see Figure 1).



Figure 2. Loosen Clamp

## INSTALL RFCD

Install the RFCD as follows:

1. Determine the exact mounting location prior to installation, considering the unit's swing and extension radius.

### Edge Clamp (Default) [0.5" – 2.375" thick surface]

2. Using the 3/16" hex wrench (provided), loosen the clamp wide enough to fit over the edge of your tabletop or work surface (see Figure 2).
3. Slide the base over the edge of your tabletop or work surface (see Figure 3).
4. Using the 3/16" hex wrench (provided), secure the RFCD by tightening the clamp bolt.

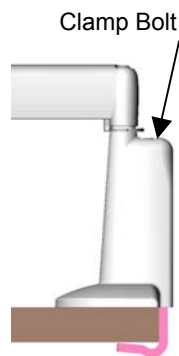


Figure 3. Slide Over Work Surface

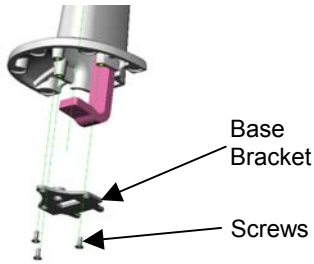


Figure 4. Remove Base Bracket

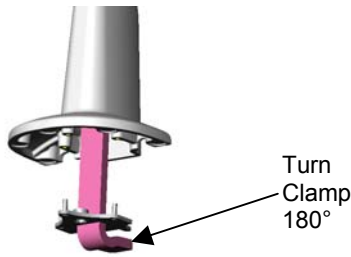


Figure 5. Rotate Base Clamp

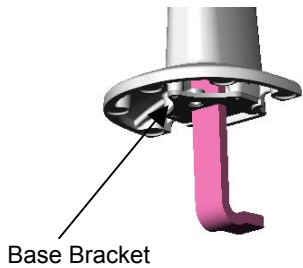


Figure 6. Secure Base Clamp

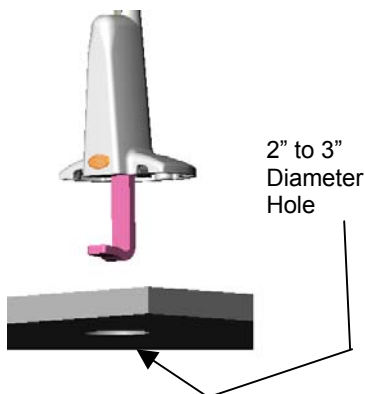


Figure 7. Install Base in 2" or 3" Diameter Hole

## Grommet Clamp (2" - 3" Diameter Hole)

1. Using the 2.5mm hex key, remove three screws and the base bracket from the bottom of the desk clamp (see Figure 4).
2. Using the 3/16" hex wrench (provided), loosen the clamp bolt and turn the clamp 180 degrees (see Figure 5).
3. Using three screws, secure the base bracket to the bottom of the desk clamp (see Figure 6).
4. Using the 3/16" hex wrench (provided), loosen the clamp wide enough to fit through the hole in your tabletop or work surface (see Figure 7).
5. Install the unit, fitting the clamp through the 2" to 3" diameter hole, and secure by tightening the clamp bolt (see Figure 7 and Figure 8).

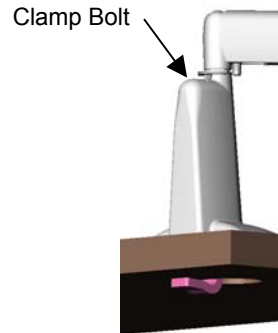


Figure 8. Secure Base in 2" to 3" Diameter Hole

## Grommet Thru-Bolt (0.375" – 3" Diameter Hole)

1. Remove three screws and the base bracket from the bottom of the desk clamp (see Figure 4).
2. Using the 3/16" hex wrench (provided), loosen the clamp bolt and remove the clamp.
3. Install the base bracket on the clamp.
4. Slide the 5/16-18 x 4" button head cap screw through the hole in the bar.
5. Secure the bar, with the 5/16-18 x 4" button head cap screw under the work surface, to the tapped center hole of the base bracket in the desk clamp (see Figure 9).

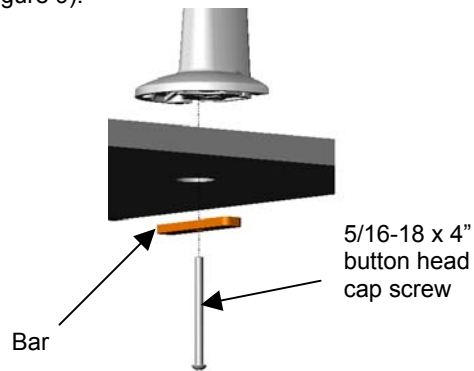


Figure 9. Secure using Bar

## Cable Connection

**CAUTION:** Make sure your cables do not run through a pinch point.

Connect and secure power/audio/video cables, making sure to leave sufficient slack to allow for movement of the display. Secure cables using cover plates (70) and four screws (80).

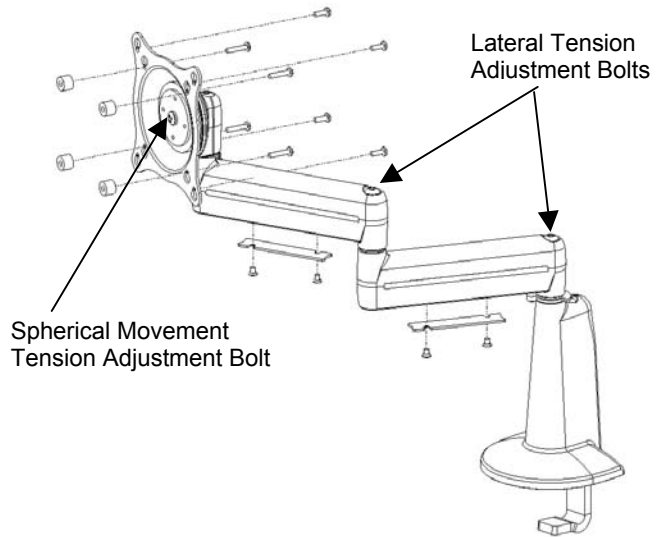
## TENSION ADJUSTMENTS

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**CAUTION:** Over-tightening adjustment bolt will cause excessive wear and may distort adjustment components.

To adjust the tension of the spherical movement, the arm movement, and the lateral movement:

1. Slightly tighten or loosen the tension adjustment bolt indicated at the right.
2. Check for desired tension.
3. Repeat as necessary.



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