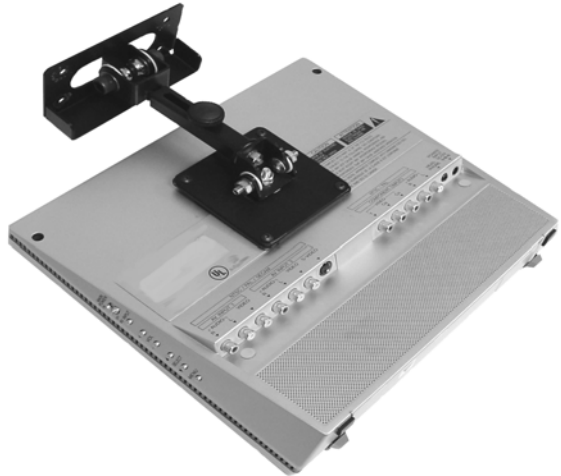

INSTALLATION INSTRUCTIONS

LCD Flat Screen Swing-Down Mount

The LCD Flat Screen Swing-Down mount (model SFC) is a sturdy, versatile solution to LCD flat screen display mounting. Recommended for 12" or smaller monitors, the mount is easy to install.

This all steel mount provides -3° to $+210^{\circ}$ pitch, side-to-side pivot, and 360° screen rotation. Additionally, the arm of the mount can be extended up to 1.25 inches.



BEFORE YOU BEGIN

- **Caution:** To prevent damage to the mount, which could affect the equipment that will be attached to it and void the factory warranty, thoroughly study all instructions and illustrations before you begin the installation. Pay particular attention to the "Important Warnings and Precautions" on Page 1.
- The mount is designed to be installed on cabinetry or supporting framework. The cabinet to which the SFC is anchored must be capable of supporting 20 pounds (9.07 Kg).
- If you have any questions about this installation, contact Chief Manufacturing at 1-800-582-6480.



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PART NO. 8832-000001 (Rev. B)
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Printed in USA 02-02



IMPORTANT WARNINGS AND PRECAUTIONS!

- 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 mounting surface can support a redundant weight factor *five times* the total weight of the equipment. If not, reinforce the structure before installing the SFC.**
 - **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 surface to which the SFC is anchored will safely support the combined load of all attached components or other equipment.**
 - **WARNING: The weight of the display placed on the SFC must not exceed 8 lbs. (3.63 kg), the maximum load capacity of the SFC.**
 - **WARNING: Watch for pinch points. Do not put your fingers between movable parts.**
 - **WARNING: Make sure the mount and brackets are correctly oriented.**
 - **CAUTION:** Check the unit for shipping damage before you begin the installation.

NOTE: Hardware for attaching this unit to the mounting surface is not supplied.

TOOLS REQUIRED FOR INSTALLATION

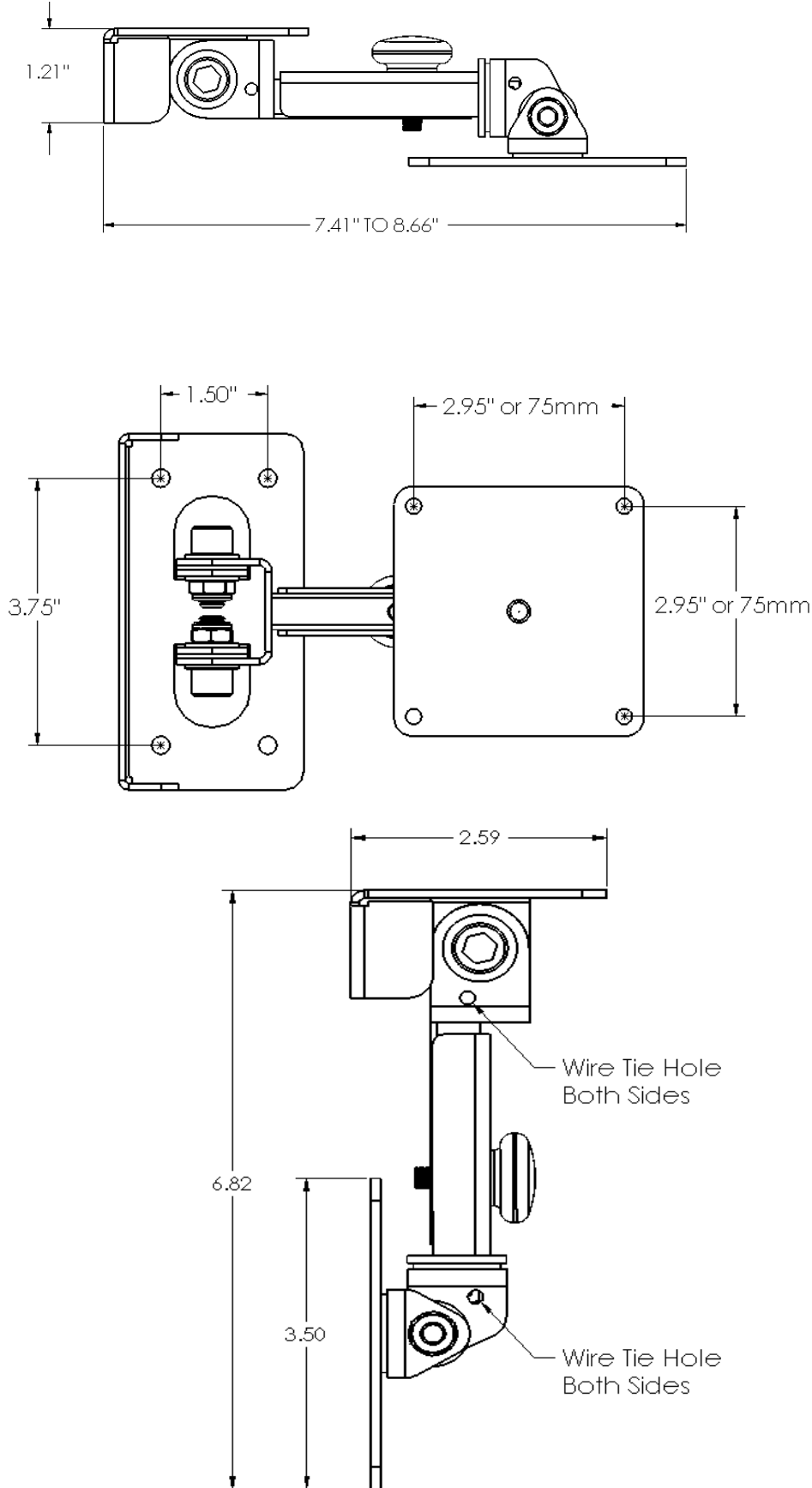
- Electric drill and bit set
- Socket set with extension and open wrenches

NOTE: Other tools may be required depending on the method of installing the lift in the ceiling.

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DIMENSIONAL DRAWING



INSPECT THE UNIT BEFORE INSTALLING

WARNING: Watch for pinch points. Do not put your fingers between movable parts.

1. Carefully inspect the SFC for shipping damage. If any damage is apparent, call your carrier claims agent and do not continue with the installation until the carrier has reviewed the damage.

NOTE: Read all instructions before starting installation.

2. Lay out components to ensure you have all the required parts before proceeding :
 - (1) MOUNT (see SFC dimensional drawing on page 2)
 - (4) TIES, wire
 - (1) WRENCH, Allen, 5/16"
 - (4) SCREWS, M4 X 10mm

SFC INSTALLATION

WARNING: It is the responsibility of the installer to verify that the surface to which the SFC is anchored will safety support the combined load of all attached components and equipment.

Install the SFC as follows:

1. Determine the exact mounting location prior to installation, considering the unit's total arm radius.
2. Using the mounting plate as a template, mark mounting hole locations.
3. Drill four pilot holes at the locations marked in step 1.

WARNING: Improper installation can result in serious damage to the display or 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 SFC.

4. With the SFC correctly oriented and level, secure the SFS to the surface using four fasteners (not included).
5. Check mount to insure it is level and adjust to level if necessary.

MOUNT THE DISPLAY

1. Make sure no power is supplied to the display before attempting to mount the display.

WARNING: Watch for pinch points. Do not put your fingers between movable parts.

3. Align the four holes of the bracket with the four mounting holes of your LCD display.

WARNING: Make sure the mounting screws used to secure your display panel to the mounting bracket are the proper length and diameter. If you are unsure about screw length and/or diameter, consult the display manufacturer before proceeding.

4. Using the proper length and diameter screws, and washers as necessary, secure your display to the mount.
5. Connect and secure power/audio/video cables, making sure to leave sufficient slack to allow for movement of the arm.

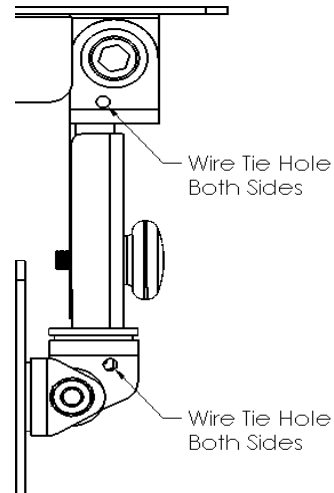


Figure 1. Tie-Wrap Anchor Holes

CABLE MANAGEMENT

1. Route power/audio/video cables, allowing sufficient slack in cables for extension, and secure using two tie-wraps (provided) through anchor holes in mount (see Figure 1).
2. Route power/audio/video cables along arm, using tiewraps to secure cables to arm, and through access hole.
3. Route power/audio/video cables through the cutout in the mounting plate, allowing sufficient slack in cables for extension.

ADJUSTMENTS

Arm Tension Adjustment

CAUTION: Overtightening adjustment bolt will cause excessive wear and may distort adjustment components.

1. Using a 3/8" Allen wrench and a 9/16" open end wrench, slightly tighten or loosen two nuts, one on each side, equally (see Figure 2 and Figure 3).
2. With display mounted, check for desired tension.
3. Repeat Step 1 and Step 2 until desired tension is obtained.

Arm Length Adjustment

1. Loosen, slightly, the adjustment knob on the arm (see Figure 4).
2. Extend/retract the arm to the desired length.
3. Tighten the adjustment knob on the arm, being careful not to overtighten the adjustment knob.

Rotation Tension Adjustment

CAUTION: Overtightening adjustment bolt will cause excessive wear and may distort adjustment components.

1. Using a 7/16" wrench, slightly tighten or loosen lateral tension adjustment nut (see Figure 5).
2. With display mounted, check for desired tension.
3. Repeat Step 1 and Step 2 until desired tension is obtained.

Tilt Adjustment

CAUTION: Overtightening lateral adjustment bolt will cause excessive wear and may distort adjustment components.

1. Using a 7/16" wrench, slightly tighten or loosen tilt adjustment nut and bolt (see Figure 6).
2. Mount the display and check for desired tilt tension.
3. Repeat Steps 1 and 2 until desired tilt tension is obtained.

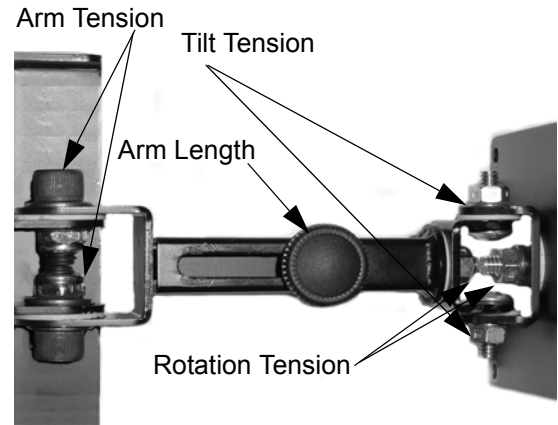


Figure 2. Adjustment Locations

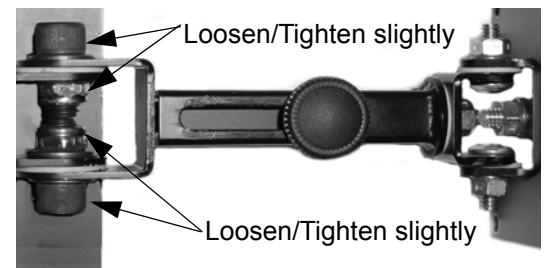


Figure 3. Arm Tension Bolts

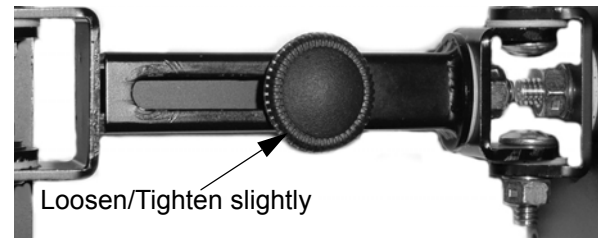


Figure 4. Arm Length Adjustment Knob

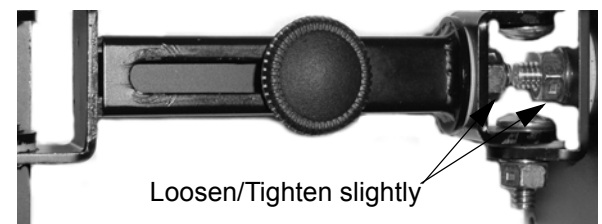


Figure 5. Rotation Adjustment Nuts

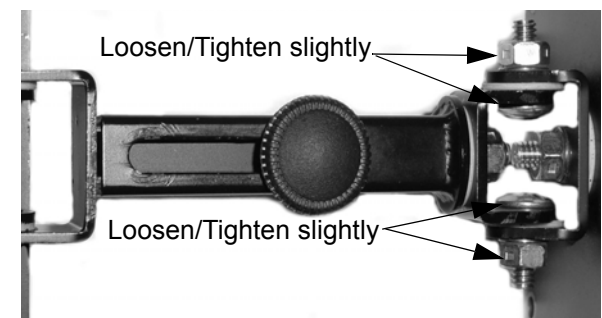


Figure 6. Tilt Adjustment Nuts