Installation & Operation Manual
Fixed Angle L-Bracket With Adjustable Height/Tilt Display Mount and Folding Keyboard Bracket

Products covered by this Manual

FLP-0008-44
Bracket with Light Duty Display Mount
(15lb/6.8 kg max)

FLP-0008-45
Bracket with Heavy Duty Display Mount
(30lb/13.6kg max)

WARNING: The combination of a support arm and the Fixed Angle L-Bracket presents a potential pinch hazard at all points and positions where the support arm and Fixed Angle L-Bracket can come into contact.

CAUTION: Do not place fingers or cables in-between the Folding Keyboard Bracket Mounting Block and the Mounting Plate surfaces. There is risk of pinching or crushing fingers and cables, especially while installing the keyboard tray and adjusting the folding tension.

The purpose of this guide is to:
- Describe assembly of Fixed Angle L-Bracket and Keyboard Tray (page 3).
- Describe attaching Display Mount to Display (pages 4-5).
- Describe attaching Display Mount to Fixed Angle L-Bracket (page 6).
- Describe Mouse House installation (page 7).
- Describe Adjustments, Cable Management and Cleaning (pages 7-9).

Tools Required:
- Phillips Screwdriver (not provided)
- Hex Wrench – 5/32" (provided)
- 1/2" (13mm) Socket Wrench (not provided)
- 3/4" (19mm) Socket Wrench (not provided)
**Parts Reference for FLP-0008-44:**
The following parts and hardware are included in this kit.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>QTY</th>
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<tbody>
<tr>
<td>1</td>
<td>Fixed Angle L-Bracket w/ Hardware</td>
<td>1</td>
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<tr>
<td>2</td>
<td>Light Duty Display Mount w/ Hardware</td>
<td>1</td>
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<tr>
<td>3</td>
<td>5/32&quot; Hex Wrench</td>
<td>1</td>
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<tr>
<td>4</td>
<td>¼-28 x ¾&quot; Flat Head Socket Cap Screws (FHSCS)</td>
<td>2</td>
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<td>Fixed Angle L-Bracket w/ Hardware</td>
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<tr>
<td>2</td>
<td>Heavy Duty Display Mount w/ Hardware &amp; VESA Adapter</td>
<td>1</td>
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<tr>
<td>3</td>
<td>5/32&quot; Hex Wrench</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>¼-28 x ¾&quot; FHSCS</td>
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**Installation Note:** Assembly and installation of this mounting hardware should be followed in the sequence listed in this Installation Guide. Please read this Installation Guide prior to installing or using this product.
ATTACHING THE L-BRACKET TO A SUPPORT ARM

1. Using a 5/32” Hex Wrench, attach the L-Bracket to a Support Arm with two (2) 1/4-28 FHSCS.

ATTACHING A KEYBOARD TRAY (NOT SUPPLIED) TO THE L-BRACKET

1. Install a Keyboard Tray in accordance with the Installation Guide supplied with the Keyboard Tray.
**Attaching the Light Duty Display Mount to a Display**

1. The Display Mount has both 75mm and 100mm VESA hole patterns. Determine which hole pattern is needed and align the four (4) mounting holes on the Display Mount with the four (4) threaded mounting holes on the display.

2. Using a Phillips screwdriver, secure the Display Mount to the display with four (4) M4 Pan Head Machine Screws (PHMS).
Attaching the Heavy Duty Display Mount to a Display

Installation Note: If the rear of the display has a 75mm VESA mounting hole pattern, the 100mm VESA Mounting Adapter will not be needed (skip Step 1 below).

1. Using a Phillips screwdriver, fasten the 100mm VESA Mounting Adapter to the 100mm VESA mounting pattern on the rear of the display using four (4) M4 PHMS of the appropriate length.

2. Thread two (2) M4 x 10mm PHMS into the top two (2) threaded holes of the 75 x 75mm mounting pattern, leaving 4mm of thread exposed (approximately 6 full turns from tight). If the 100mm VESA Mounting Adapter is not needed, select the correct length of fasteners to support the display when they are fully tightened in place of the M4 x 10mm PHMS.

3. Position the display onto the VESA Mounting Plate by guiding the screws into the slots in the top of the Mounting Plate (below left). Thread two (2) M4 x 10mm PHMS screws into the lower mounting holes (below right). Tighten all screws. If 100mm VESA adaptor is not needed, select the correct length of fasteners to support the display when they are fully tightened, in place of M4 x 10mm PHMS.
**Attaching the Display/Display Mount to the L-Bracket**

**Installation Note:** The steps for attaching the Display Mount to the L-Bracket are identical for the Light Duty and Heavy Duty Mounts. (Light Duty Mount shown below).

1. Remove the Height Adjustment Knob and the 5/16" Lock Nut and all the washers from the Display Mount.
2. Place one (1) Teflon Washer over each threaded stud on the Display Mount.
3. Insert the threaded studs through the vertical slot in the L-Bracket and rest the bottom stud at the bottom of the slot.
4. Assemble one (1) Teflon Washer over each threaded stud.
5. Assemble one (1) Fender Washer over each threaded stud.
6. Thread the Height Adjustment Knob onto the upper threaded stud. Thread the 5/16-18 Nylon Lock Nut onto the lower stud. Using a ½" (13mm) nut driver or wrench, tighten the Lock Nut enough to secure the display/Display Mount to the L-Bracket but leave it loose enough to allow vertical movement. Place the Protective Cap on the Lock Nut once tightened.

**Installation Note:** Only use the Height Adjustment Knob, not the Lock Nut to secure the display in vertical position on the L-Bracket.

**WARNING:** The monitor could drop or slide down unexpectedly if the Height Adjustment Knob is loosened. Always support the display before making a height adjustment.
Attaching a Mouse House  
(Note: A Mouse House is not included in this kit. It is included with Keyboard Tray options)

1. Remove the backing from the Self Adhesive Strip located on the back of the Mouse House.

2. Position the Mouse House towards the bottom of the L-Bracket and apply pressure for 30 seconds.  
(The location shown below is only a suggestion; a different location can be selected).

Adjusting the Folding Tension on the Keyboard Bracket

If the Folding Keyboard Bracket becomes difficult to fold or will not maintain the folded (upward) position, adjust the folding tension as described below:

1. Remove the Plastic Bolt Covers off each end of the Tension Bolt. Using a 1/2” (13mm) wrench on each end of the bolt, loosen or tighten the Bolt until the desired tension is achieved. Replace the Plastic Bolt Covers.
**Display Mount Height Adjustment**

1. While supporting the display, loosen the Height Adjustment Knob.
2. Move the display to the desired vertical position and tighten the Height Adjustment Knob until the display weight is supported without movement.

**Display Mount Tilt Tension Adjustment**

1. To adjust the tilt tension of the Light Duty Display Mount, use a ½” (13mm) socket wrench on either end of the tilt tension bolt to loosen or tighten the tilt tension bolt until the desired tension is achieved.

2. To adjust the tilt tension of the Heavy Duty Display Mount, equally loosen or tighten the two (2) Tension Adjustment Screws with the 5/32" Hex Wrench until the desired tension is achieved.
Adjusting the Swivel Tension

To adjust the swivel tension, loosen or tighten the Swivel Tension Nut with a 3/4" (19mm) socket wrench. (VHM shown without the L-Bracket).

Cable Management

Two (2) Cable Clips are provided behind the Folding Keyboard Bracket for routing keyboard and mouse cables.

Routine Maintenance

Periodically check all the mounting hardware. Tighten as necessary for optimal operation.

Cleaning the Mounting Assembly

**CAUTION**: GCX makes no claims regarding the efficacy of the listed chemicals or processes as a means for controlling infection. Consult your hospital’s infection control officer or epidemiologist. To clean or sterilize mounted instruments or accessory equipment, refer to the specific instructions delivered with those products.

1. The mounting assembly may be cleaned with most mild, non-abrasive solutions commonly used in the hospital environment (e.g. diluted bleach, ammonia, or alcohol solutions).

2. The surface finish will be permanently damaged by strong chemicals and solvents such as acetone and trichloroethylene.

3. Do not use steel wool or other abrasive material to clean the mounting assembly.

4. Damage caused by the use of unapproved substances or processes will not be covered by warranty. We recommended that you test any cleaning solution on a small area of the mounting assembly that is not visible to verify compatibility.

5. Never submerge or allow liquids to enter the mounting assemblies. Wipe any cleaning agents off of the mounting assemblies immediately, using a water-dampened cloth. Dry parts thoroughly after cleaning.