GCX *INSTRUMENT MOUNTING SYSTEMS*

Installation Guide

GE Healthcare – Solar 8000M Keypad Mounting Kit for 15" and 18" Flat Panel Displays
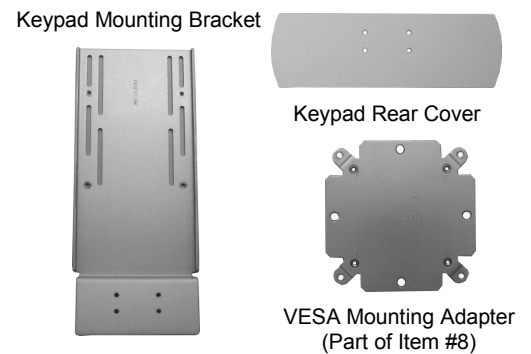
The purpose of this guide is to:

1. *Describe attachment of Keypad to Keypad Mounting Bracket (page 2).*
2. *Describe attachment of Keypad Mounting Bracket to 15" display (page 3).*
3. *Describe attachment of Keypad Mounting Bracket to 18" display (page 4).*

Parts Reference

The parts list below includes parts (shown) and hardware (not shown) that will be used in this installation procedure.

Item #	Description	Qty
1	Keypad Mounting Bracket	1
2	Keypad Cover, Rear	1
3	M4 x 20 mm Pan Head Machine Screw (PHMS)	4
4	M4 x 22 mm PHMS	4
5	3/8" x 0.19 x 3/8" Nylon Spacer	4
6	M4 x 6mm PHMS	4
7	#6-32 x 5/8" PHMS	4
*8	Mounting Kit for 75/100mm VESA® Compatible Flat Panel Displays	1

*This kit is GE P/N 2017532-001. See CAUTION below.

Keypad Mounting Bracket

Keypad Rear Cover

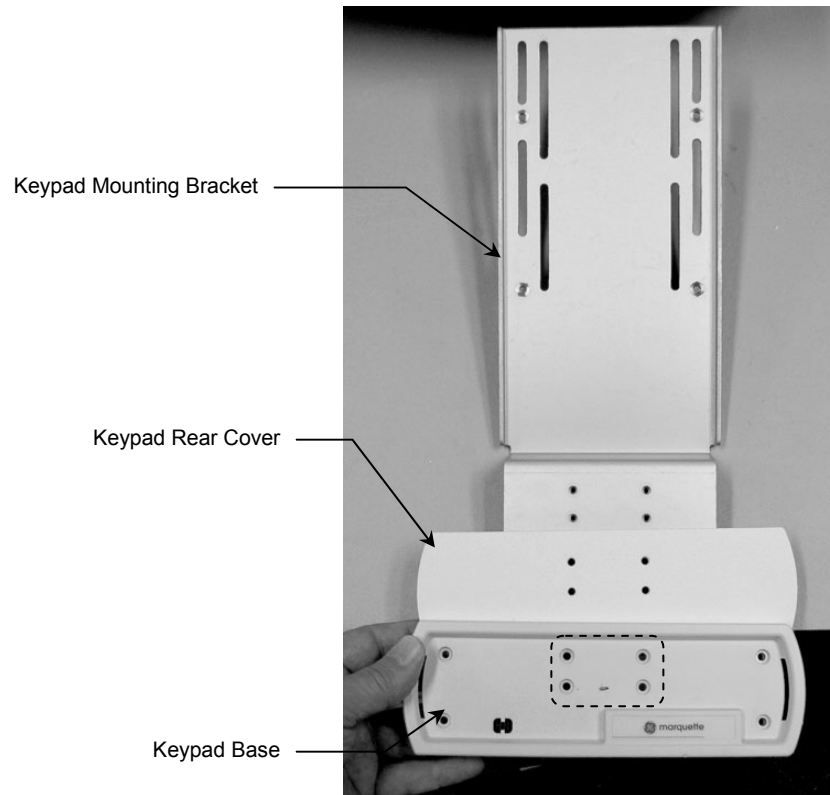VESA Mounting Adapter
(Part of Item #8)

⚠ **CAUTION:** DO NOT USE SCREWS OR SPACERS FROM "MOUNTING KIT FOR 75/100MM VESA® COMPATIBLE FLAT PANEL DISPLAYS" (GE P/N 2017532-00, ITEM #8 IN "PARTS REFERENCE"). ONLY THE VESA MOUNTING ADAPTER WILL BE USED FROM THIS KIT FOR MOUNTING CURRENT GE DISPLAYS. USE OF OTHER HARDWARE FROM THIS KIT COULD DAMAGE THE DISPLAY.
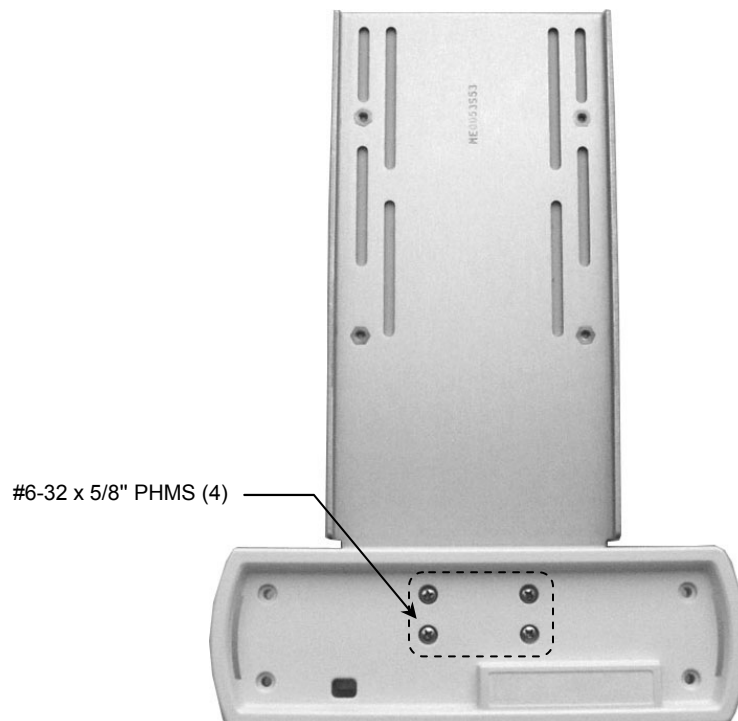
Tools Required: Phillips screwdriver.

Attaching the Keypad Base to the Keypad Mounting Bracket

1. Separate the Keypad from its Base by pulling the two units apart. The Base will be attached to the Mounting Bracket. Align the Keypad Rear Cover between the Keypad Base and the Mounting Bracket.

Keypad Mounting Bracket

Keypad Rear Cover

Keypad Base

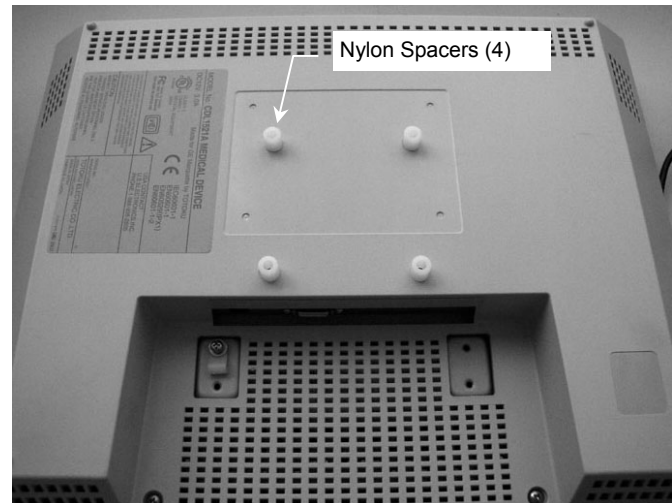2. Fasten Base/Cover assembly to Bracket with four (4) #6-32 x 5/8" PHMS.
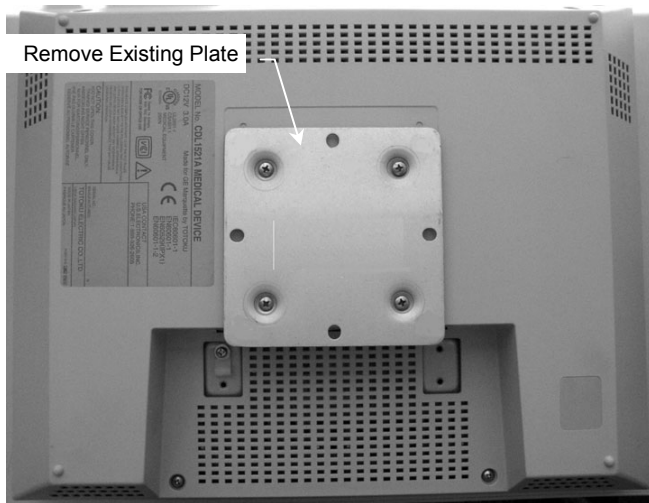
#6-32 x 5/8" PHMS (4)

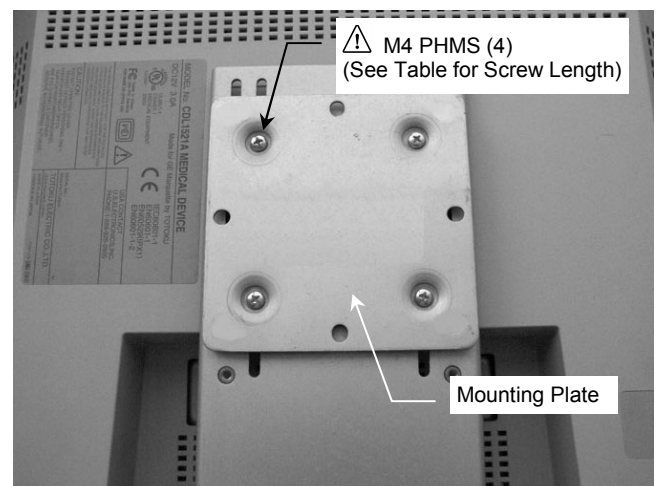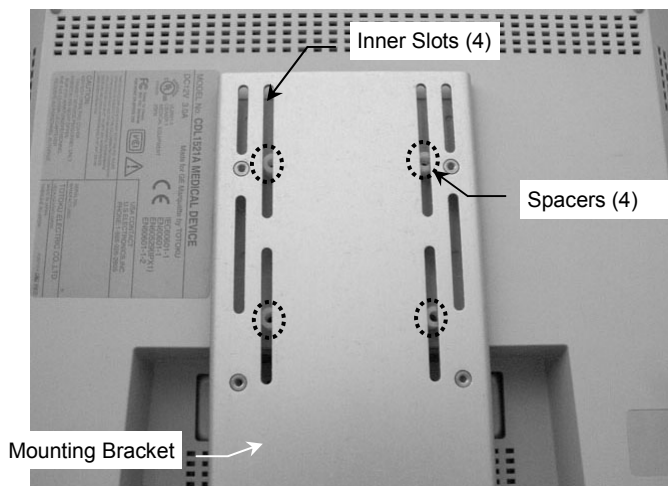**Attaching the Keypad Mounting Bracket to a 15" Display**

⚠ **CAUTION:** To prevent damage to the display, the correct length M4 screw must be used to fasten the Mounting Plate to the display (step 5). Refer to table below for the correct length M4 screw. This installation procedure applies to both Totoku and Diva displays. Only the Totoku display is shown below.

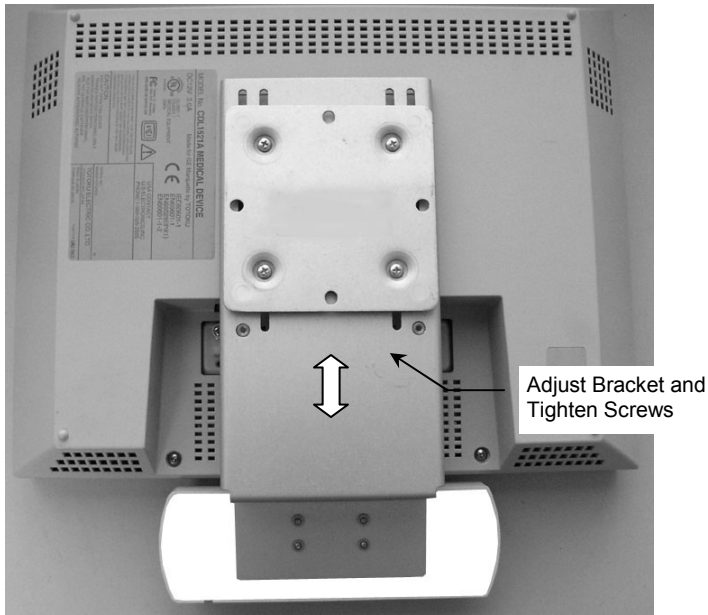| Display Part Number	Description	M4 Screw Length
2006829-001	Totoku 15" FPD	20 mm
2006829-002	Totoku 15" FPD w/touch	20 mm
2017367-001	Diva 15" FPD	22 mm
2017367-002	Diva 15" FPD w/touch	22 mm

1. Remove Mounting Plate from rear of display by unscrewing the four (4) M4 pan head screws.

2. Place one (1) 3/8" x 3/8" Nylon spacer over each of the four (4) mounting holes left by Mounting Plate removal.

Remove Existing Plate

Nylon Spacers (4)

3. Carefully position the four (4) inner slots in the Mounting Bracket on top of the four (4) Nylon spacers (below left). Hold Bracket in position on top of spacers.

4. Align mounting holes in Mounting Plate (removed in Step 1) with the four (4) Nylon spacers. The Mounting Bracket will now be positioned between the Nylon spacers and the Mounting Plate.

5. Reinstall Mounting Plate (through slots/spacers) with four (4) M4 PHMS selected from table at top of page. Leave screws slightly loose to allow vertical adjustment of the Mounting Bracket.

Inner Slots (4)

Spacers (4)

Mounting Bracket

⚠ M4 PHMS (4)
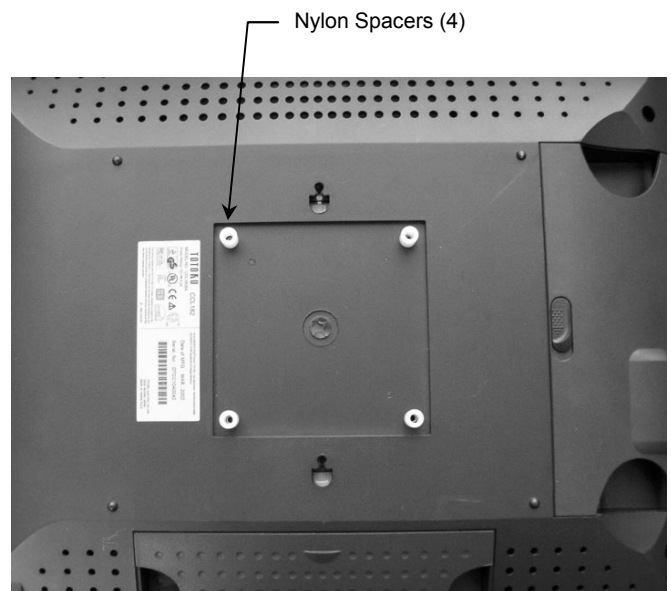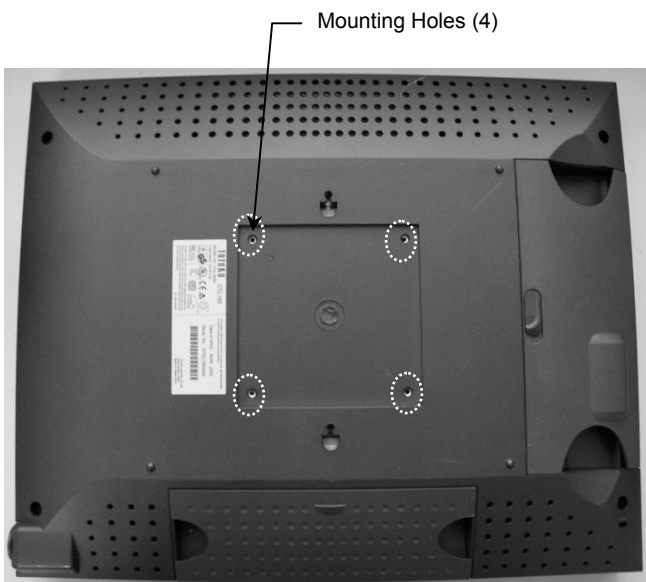(See Table for Screw Length)

Mounting Plate

6. Ensure that the Keypad Base is accessible immediately below the bottom of the display (below left). Adjust the Keypad Bracket as necessary and tighten all four (4) mounting screws. Snap the Keypad into the Keypad Base.
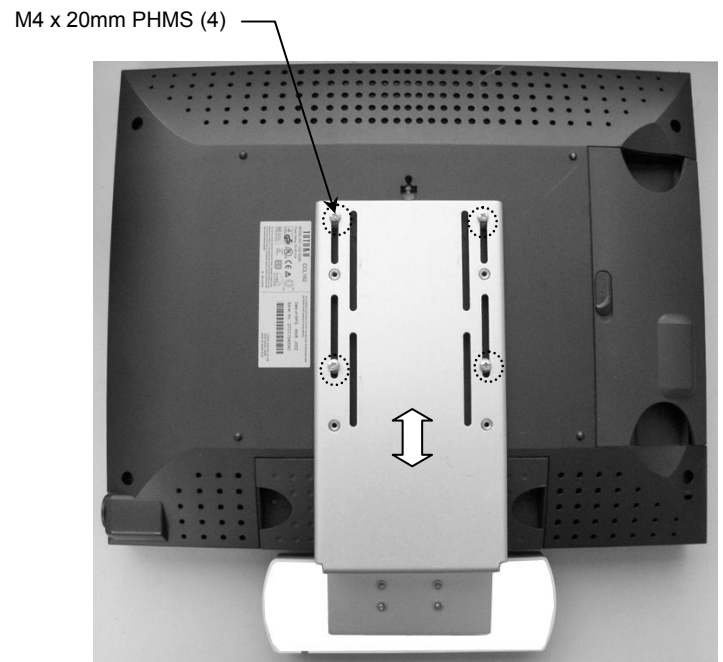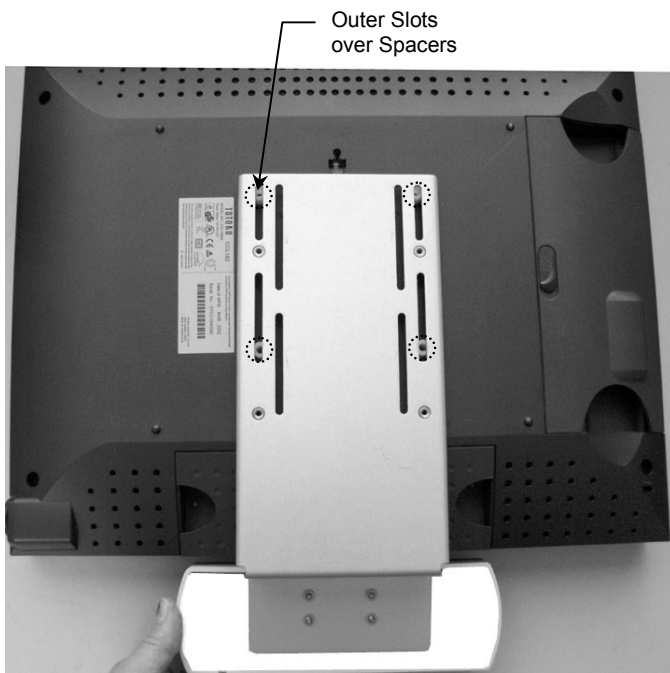

Adjust Bracket and Tighten Screws

Attaching the Keypad Mounting Bracket to an 18" Display

1. Place one (1) 3/8" x 3/8" Nylon spacer over each of the four (4) mounting holes on the rear of the display.

Mounting Holes (4)

Nylon Spacers (4)

2. Carefully position the four (4) outer slots in the Mounting Bracket on top of the four (4) Nylon spacers. Hold the Bracket in position on top of the spacers.

3. Insert one (1) M4 x 20mm PHMS through each slot and spacer and thread partially into the mounting holes in the display. Ensure that the Keypad Base is accessible immediately below the bottom of the display. Adjust the Keypad Bracket as necessary and tighten all four (4) Bracket-mounting screws.

Outer Slots over Spacers

M4 x 20mm PHMS (4)

4. Align the VESA Mounting Adapter with the four (4) threaded mounting holes in the Keypad Bracket. Fasten VESA Adapter to Keypad Bracket with four (4) M4 x 6mm PHMS. Snap the Keypad into the Keypad Base.

M4 x 6mm PHMS (4)

VESA Mounting Adapter