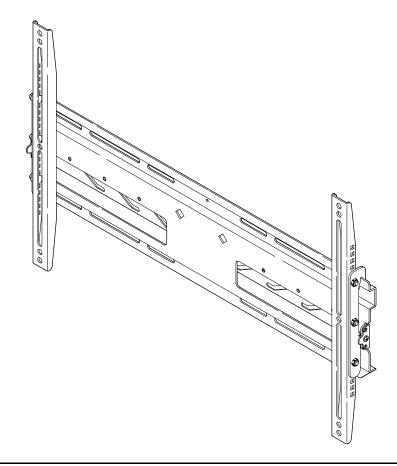
# INSTALLATION INSTRUCTIONS



**Universal Static Wall Mount** 



RLF1

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**WARNING:** A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

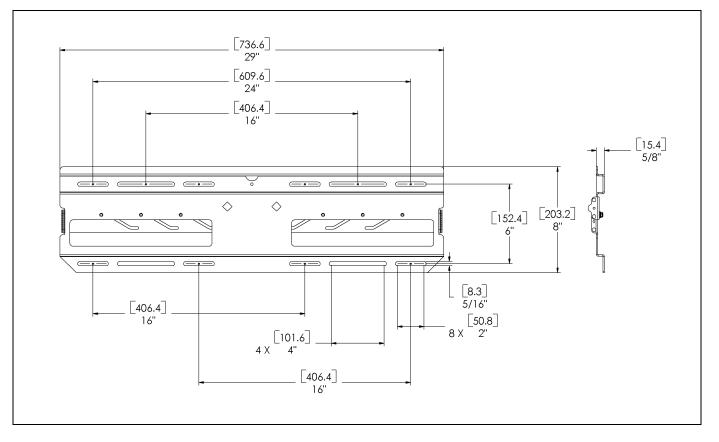
**CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

### DIMENSIONS

**WARNING:** Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

**WARNING:** Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

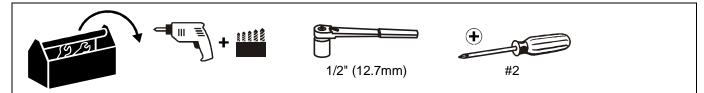
**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components does not exceed 175 lbs (79.38 kg).



### LEGEND

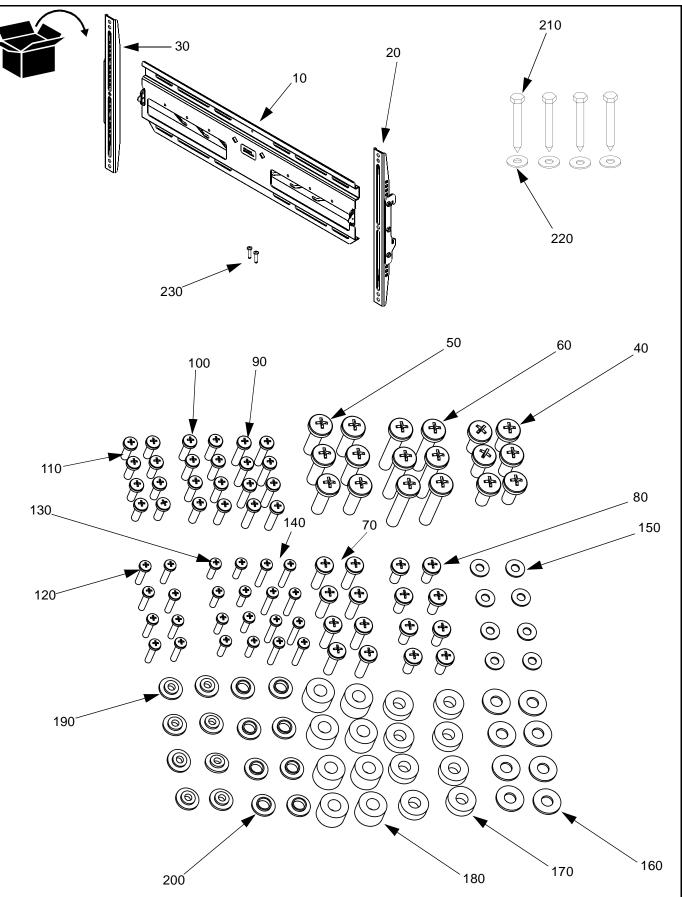
	Tighten Fastener	Pencil Mark		
	Apretar elemento de fijación	Marcar con lápiz		
	Befestigungsteil festziehen	Stiftmarkierung		
	Apertar fixador	Marcar com lápis		
	Serrare il fissaggio	Segno a matita		
	Bevestiging vastdraaien	Potloodmerkteken		
	Serrez les fixations	Marquage au crayon		
	Loosen Fastener	Drill Hole		
	Aflojar elemento de fijación	Perforar		
	Befestigungsteil lösen	Bohrloch		
₩ )	Desapertar fixador	Fazer furo		
	Allentare il fissaggio	Praticare un foro		
	Bevestiging losdraaien	Gat boren		
	Desserrez les fixations	Percez un trou		
	Phillips Screwdriver	Adjust		
	Destornillador Phillips	Ajustar		
	Kreuzschlitzschraubendreher	Einstellen		
	Chave de fendas Phillips	Ajustar		
V/	Cacciavite a stella	Regolare		
Ð	Kruiskopschroevendraaier	Afstellen		
	Tournevis à pointe cruciforme	Ajuster		
	Open-Ended Wrench	Remove		
1.	Llave de boca	Quitar		
62/	Gabelschlüssel	Entfernen		
	Chave de bocas	Remover		
$\mathcal{O}$	Chiave a punte aperte	Rimuovere		
	Steeksleutel	Verwijderen		
	Clé à fourche	Retirez		
	Clé à fourche	Retirez		
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	Clé à fourche By Hand A mano Von Hand Com a mão A mano Met de hand À la main Hex-Head Wrench	Retirez Optional Opcional Opcional Opcional Opcional Opcional Optie En option Security Wrench		
	Clé à fourche          By Hand         A mano         Von Hand         Com a mão         A mano         Met de hand         À la main         Hex-Head Wrench         Llave de cabeza hexagonal	Retirez Optional Opcional Opcional Opcional Opcional Opcional Opzionale Optie En option Security Wrench Llave de seguridad		
	Clé à fourche          By Hand         A mano         Von Hand         Com a mão         A mano         Met de hand         À la main         Hex-Head Wrench         Llave de cabeza hexagonal         Sechskantschlüssel	Retirez         Optional         Opcional         Disconserver         Optional         Opcional         Opcional		
	Clé à fourche          By Hand         A mano         Von Hand         Com a mão         A mano         Met de hand         À la main         Hex-Head Wrench         Llave de cabeza hexagonal         Sechskantschlüssel         Chave de cabeça sextavada	Optional         Opcional         Optional         Optional         Opcional         Disconder         Opcional         Disconder         Opcional         Opcional		

### TOOLS REQUIRED FOR INSTALLATION



REF	DESCRIPTION	QTY	REF	DESCRIPTION	QTY
10	PLATE, Wall with two latches attached		130	SCREW, Phillips, M4 x 16 (Parts Bag D)	8
20	BRACKET, Interface (Rt)		140	SCREW, Phillips, M4 x 25 (Parts Bag D)	8
30	BRACKET, Interface (Lft)	1	150	WASHER, Flat, #10 (Parts Bag E)	8
40	SCREW, Phillips, M8 x 20 (Parts Bag A)		160	WASHER, Flat, 1/4" (Parts Bag F)	8
50	SCREW, Phillips, M8 x 30 (Parts Bag A)	6	170	SPACER, 1/4" (Parts Bag G)	8
60	SCREW, Phillips, M8 x 45 (Parts Bag A)	6	180	SPACER, 1/2" (Parts Bag G)	8
70	SCREW, Phillips, M6 x 25 (Parts Bag B)	8	190	WASHER, Shoulder, .195"ID (Parts Bag E)	8
80	SCREW, Phillips, M6 x 16 (Parts Bag B)	8	200	WASHER, Shoulder, .320"ID (Parts Bag F)	8
90	SCREW, Phillips, M5 x 25 (Parts Bag C)	8	210	BOLT, Lag, 5/16"	4
100	SCREW, Phillips, M5 x 20 (Parts Bag C)	8	220	WASHER, 5/16"	4
110	SCREW, Phillips, M5 x 16 (Parts Bag C)	8	230	SCREW, Self-Tapping	2
120	SCREW, Phillips, M4 x 20 (Parts Bag D)	8	240	KIT, Hardware, PAC-60 (not shown)	1





### ASSEMBLY and INSTALLATION

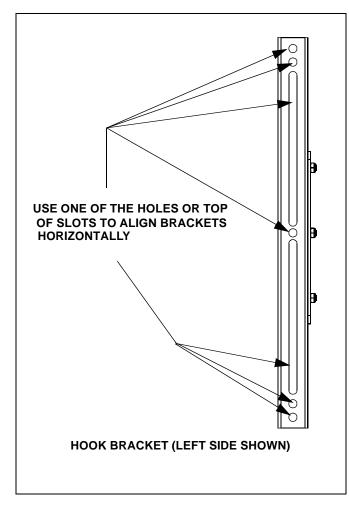
#### INSPECT THE MOUNT BEFORE ASSEMBLY

- 1. Carefully inspect the mount components for shipping damage.
- 2. 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 assembly instructions before starting the installation process.

#### INSTALL INTERFACE BRACKETS ON DISPLAY

To install interface brackets:

- Place the left and right factory assembled interface bracket assemblies (20 and 30) on the back of the display. (See Figure 1)
- 2. Position the interface bracket assemblies (20 and 30) with the hook bracket faced toward the outside of the display. (See Figure 4)
- 3. Using the center hole on the interface bracket as a reference point, align the bracket with the center line of the display. (See Figure 2) and (See Figure 5)



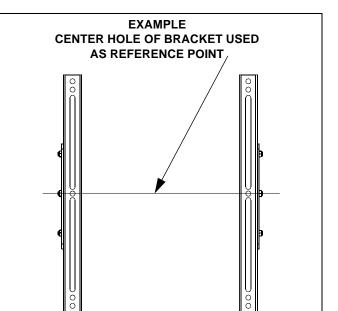
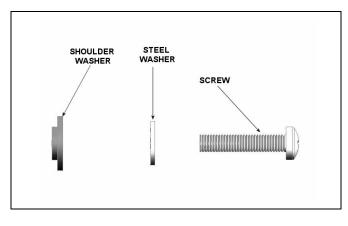


Figure 2

- **NOTE:** Spacers (170 or 180) are used to offset the bracket if the mounting holes are recessed or to get around the protrusions.
- Secure the left and right factory assembled interface bracket assemblies (20 and 30) to the display. Select the mounting hardware that fits your application. (See Figure 3) and (See Figure 4)
  - Use spacers (170 or 180), if necessary.
  - Use M6 screws (70 or 80) or M8 screws (40, 50, or 60), steel washers (160), and shoulder washers (200).
  - Or, use M4 screws (120, 130, or 140) or M5 screws (90, 100, or 110) steel washers (150), and shoulder washers (190).
- 5. Find the center line of the display once again. (See Figure 5)
- **NOTE:** The hook brackets can be moved above or below the center line, as needed, to fit the application and/or the desired level. (See Figure 6)
- If necessary, remove the attaching hardware and move the hook brackets as close to the center line of the display as possible. Re-install the hook brackets onto the interface brackets. (See Figure 5)

Figure 1





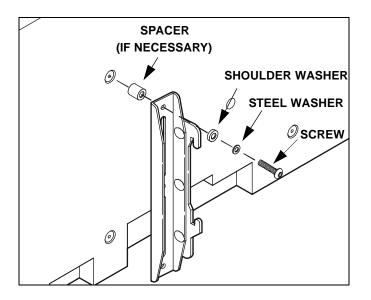
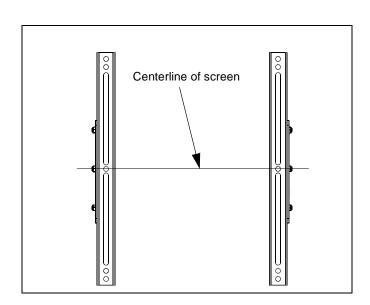
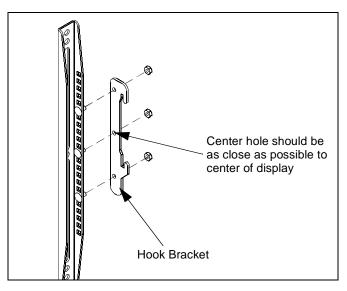


Figure 4







#### Wall Plate Installation

#### Lag Bolt Installation Instructions

To Install wall plate:



**WARNING:** It is the responsibility of the installer to verify that the structure to which the mount is anchored will safely support five times the combined load of all attached components and equipment.

- 1. Determine a suitable mounting location and lift the wall plate (10) into place.
- 2. Using a small nail or screw (not provided) in the center hole, lightly support the wall plate at the mounting location.
- Level the wall plate (10) and drill pilot holes for anchoring the wall plate. If drilling into wood studs, use a 15/64" drill bit.
- 4. Using four 5/16" lag bolts (210) and 5/16" washers (220), install the wall plate on the wall.
- 5. Slide the latches to the outside.

#### **Display Installation**

To Install display:

- 1. Place the display on the wall plate (10) by hooking the hooks of the brackets (20 and 30) in the top of the wall plate (see Figure 9).
- 2. Secure the display by sliding the latches, one on each side, inward. (See Figure 7)
- If desired, install self tapping screws (230) and/or padlocks (not provided) for additional security. (See Figure 7)
- 4. Tilt the display up or down as desired.
- 5. Tighten knobs to achieve the desired tension.

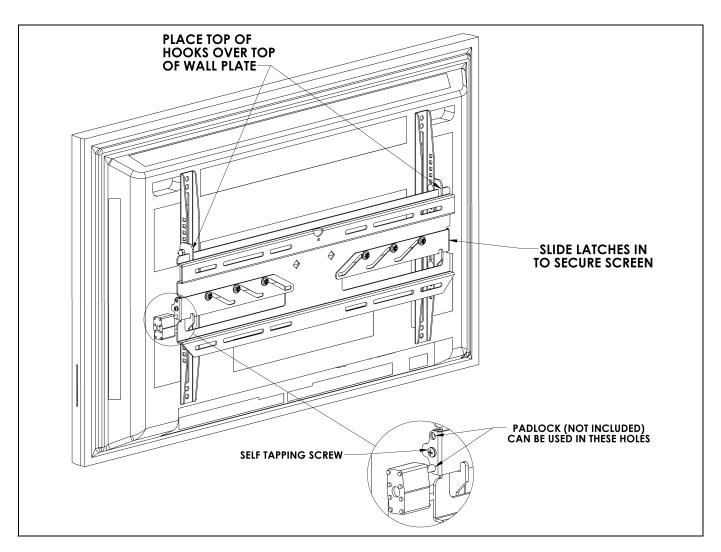


Figure 7

#### **Display Removal**

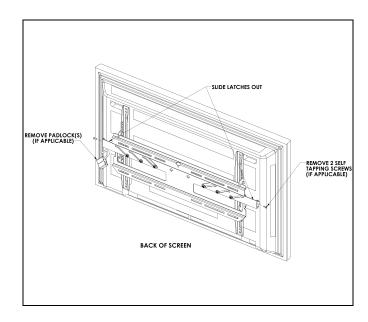
**WARNING:** The plasma display is heavy and extremely fragile. Exercise caution when removing the display from the mount to avoid equipment damage or personal injury.

## 

**CAUTION:** Disconnect power and audio/video cables before removing the display from its wall mount.

To remove display:

- If applicable, remove the self tapping screws and/or padlocks from both sides of the wall plate. This hardware provides security. (See Figure 9)
- 2. Slide the security latches out on both sides to disengage the display from the wall plate. (See Figure 8)
- 3. With an assistant, lift the display up and off the wall plate to remove the display from the wall. (See Figure 9)





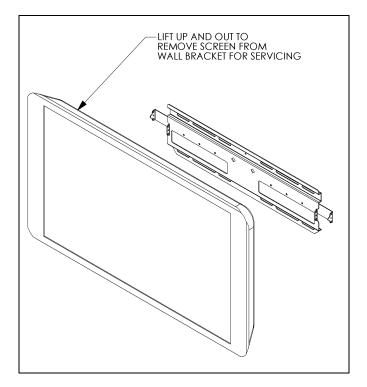


Figure 9



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