INSTALLATION INSTRUCTIONS

Universal Static Wall Mount

RLF1
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IMPORTANT WARNINGS AND CAUTIONS!

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
## Installation Instructions RLF1

### LEGEND

<table>
<thead>
<tr>
<th>Tighten Fastener</th>
<th>Apretar elemento de fijación</th>
<th>Befestigungsteil festziehen</th>
<th>Apertar fixador</th>
<th>Serrare il fissaggio</th>
<th>Bevestiging vastdraaien</th>
<th>Serrez les fixations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loosen Fastener</td>
<td>Aflojar elemento de fijación</td>
<td>Befestigungsteil lösen</td>
<td>Desapertar fixador</td>
<td>Allentare il fissaggio</td>
<td>Bevestiging losdraaien</td>
<td>Desserrez les fixations</td>
</tr>
<tr>
<td>Phillips Screwdriver</td>
<td>Destornillador Phillips</td>
<td>Kreuzschlitzschraubendreher</td>
<td>Chave de fendas Phillips</td>
<td>Cacciavite a stella</td>
<td>Kruiskopschroevendraaier</td>
<td>Tournevis à pointe cruciforme</td>
</tr>
<tr>
<td>Open-Ended Wrench</td>
<td>Llave de boca</td>
<td>Gabelschlüssel</td>
<td>Chave de bocas</td>
<td>Chiave a punte aperte</td>
<td>Steeksleutel</td>
<td>Clé à fourche</td>
</tr>
<tr>
<td>By Hand</td>
<td>A mano</td>
<td>Von Hand</td>
<td>Com a mão</td>
<td>A mano</td>
<td>Met de hand</td>
<td>À la main</td>
</tr>
<tr>
<td>Hex-Head Wrench</td>
<td>Llave de cabeza hexagonal</td>
<td>Sechskantschlüssel</td>
<td>Chave de cabeça sextavada</td>
<td>Chiave esagonale</td>
<td>Zeskantsleutel</td>
<td>Clé à tête hexagonale</td>
</tr>
<tr>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Opzionale</td>
<td>Optie</td>
<td>En option</td>
</tr>
<tr>
<td>Security Wrench</td>
<td>Llave de seguridad</td>
<td>Sicherheitsschlüssel</td>
<td>Chave de segurança</td>
<td>Chiave di sicurezza</td>
<td>Veiligheidssleutel</td>
<td>Clé de sécurité</td>
</tr>
</tbody>
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## TOOLS REQUIRED FOR INSTALLATION

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

1. 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)

**NOTE:** Spacers (170 or 180) are used to offset the bracket if the mounting holes are recessed or to get around the protrusions.

4. 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)

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)
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.
3. 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)
3. 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.
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:
1. 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)
Lift up and out to remove screen from wall bracket for servicing.

Figure 9