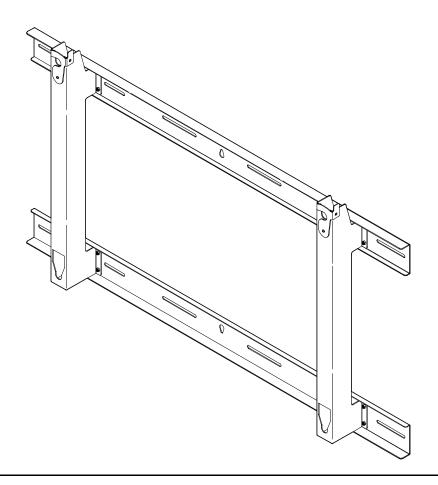
# INSTALLATION INSTRUCTIONS



**Large Flat Panel Static Wall Mount** 



**PSMH2485** 

PSMH2485 Installation Instructions

## **DISCLAIMER**

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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.

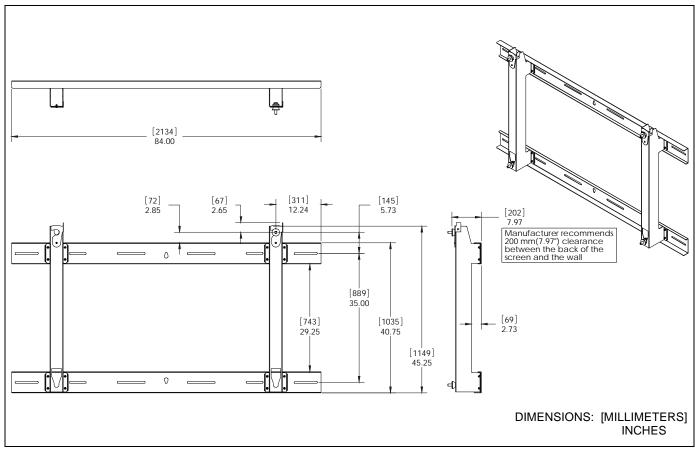
**WARNING:** Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

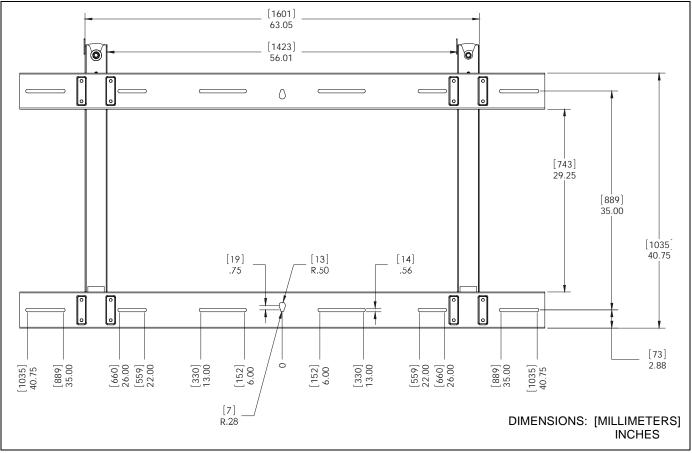
**WARNING:** Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support a minimum of 2,000lbs (907.185kg). Reinforce the 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 structure to which this mount is being attached can support a minimum of 2,000 lbs (907.18kg). Reinforce the structure as required before installing this mount. It is the installer's responsibility to make sure the combined weight of all components located on the mount does not exceed 500 lbs (226.8 kg).

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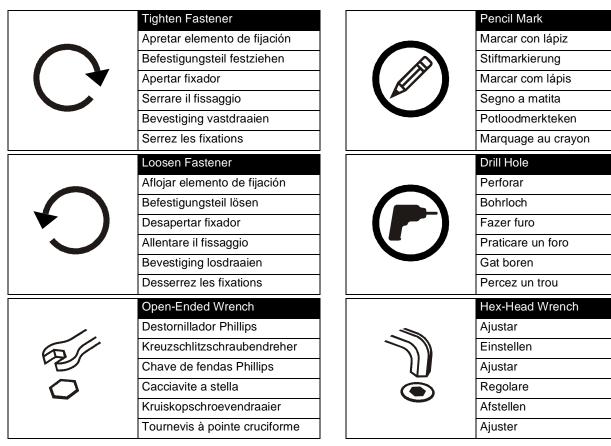
## **DIMENSIONS**



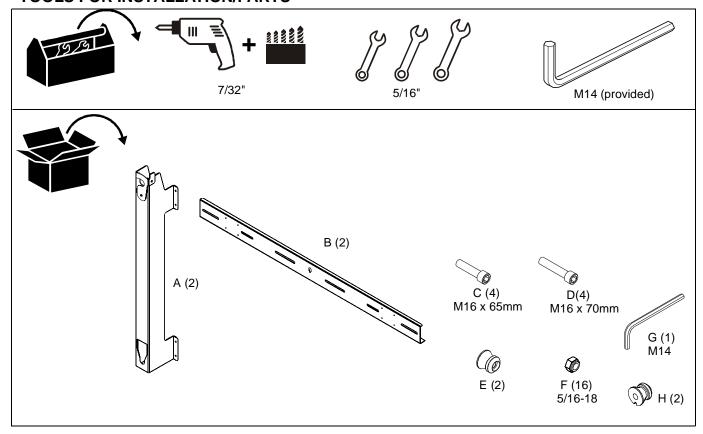


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### **LEGEND**



## **TOOLS FOR INSTALLATION/PARTS**



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## **ASSEMBLY AND INSTALLATION**

#### **Mount Assembly**

 Attach two vertical brackets (A) to two horizontal brackets (B) using sixteen 5/16-18 nylon lock nuts (F). (See Figure 1)

NOTE: Lock nuts should be tightened to no more than 120 in. lbs.

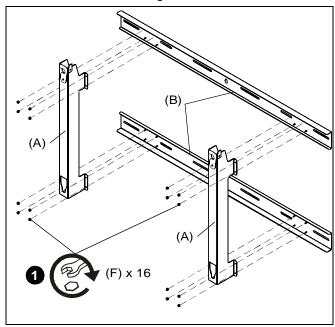


Figure 1

#### **Mount Installation**



WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! The mount weighs in excess of 100 lbs (45.36kg). ALWAYS use appropriate lifting device and follow all safety practices when moving and installing this mount.

WARNING: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to make sure the structure to which this mount is being attached can support a minimum of 2,000 lbs (907.18kg). Reinforce the structure as required before installing this mount.

- Using appropriate lifting device, raise assembled mount and place mount against wall in desired installation location. (See Figure 2)
- Level and adjust horizontal position making certain slots in upper and lower horizontal brackets on mount are properly positioned over studs.
- Using a pencil, or similar marking tool, mark the location of mounting holes in base onto surface. (See Figure 2)
- 4. Drill eight or twelve 7/32" pilot holes (8 if 24" center studs and 12 if 16" center studs), at marked locations.

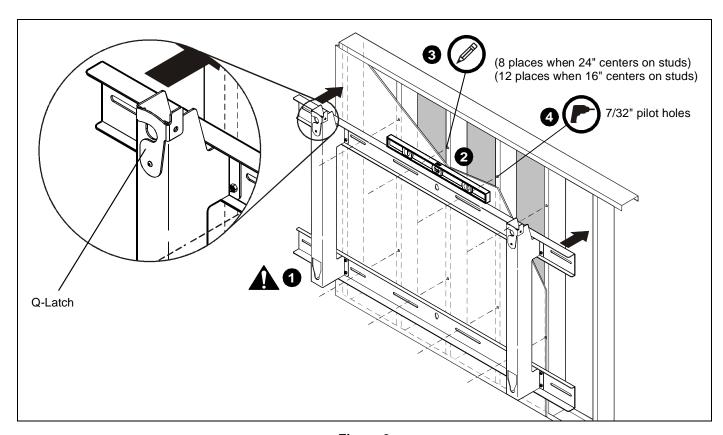


Figure 2

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**CAUTION:** IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! DO NOT overtighten hardware!

 Secure mount to studs using 5/16 x 2-1/2" lag screws [not included] and 5/16" flat washers [not included] (8 if 24" center studs and 12 if 16" center studs). (See Figure 3)

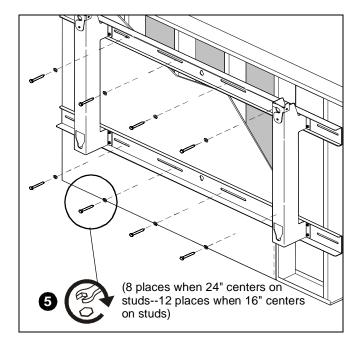


Figure 3

### **Display Installation**



WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! DO NOT substitute hardware.

 Move Q-Latches on mount to the OPEN position. (See Figure 4)

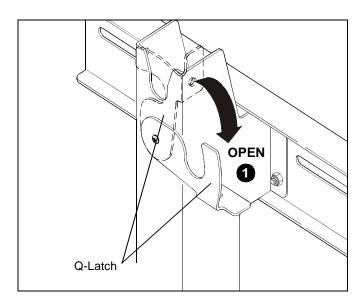


Figure 4

Install four mounting buttons (2 of E, 2 of H) onto display using four socket head screws (C or D). (See Figure 5)

**IMPORTANT!:** The two mounting buttons with the notch in them (H) should be used as the top mounting buttons.

- Lift display following lifting instructions provided by display manufacturer.
- 4. Align mounting buttons on display with teardrop mounting holes in mount. (See Figure 6)
- Move display forward until recessed area of mounting buttons is positioned over lower area of teardrop mounting holes. (See Figure 6)
- 6. Lower display until recess area of mounting buttons is seated in lower area of teardrop mounting holes. (See Figure 6)

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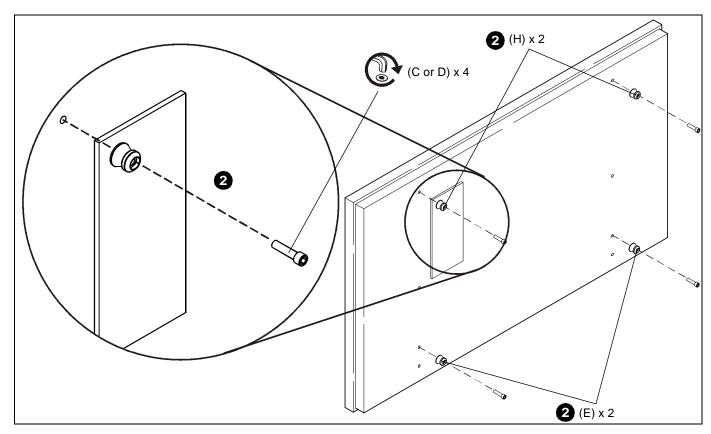


Figure 5

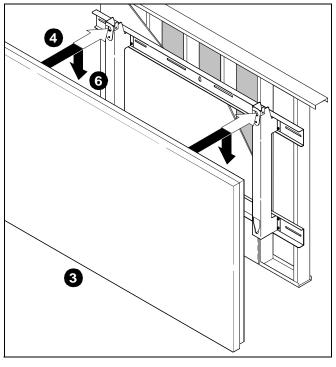


Figure 6

7. Move Q-Latches to Closed position and lock if desired. (See Figure 7)

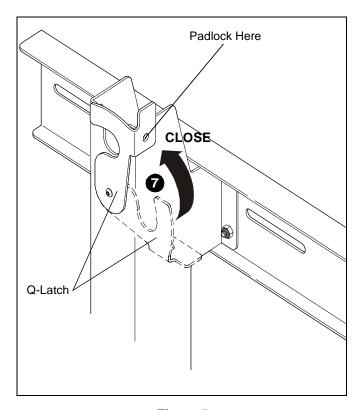


Figure 7

3. Route wires and cables to display.

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