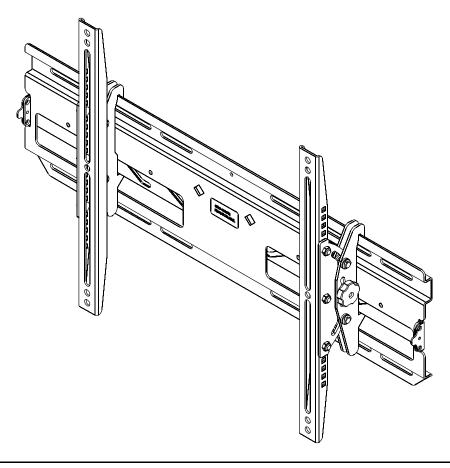
# INSTALLATION INSTRUCTIONS



# **Outdoor Universal Tilting Wall Mount**





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# DEFINITIONS

**MOUNTING SYSTEM:** A MOUNTING SYSTEM is the primary Chief product to which an accessory and/or component is attached.

**ACCESSORY:** AN ACCESSORY is the secondary Chief product which is attached to a primary Chief product, and may have a component attached or setting on it.

**COMPONENT:** A COMPONENT is an audiovisual item designed to be attached or resting on an accessory or mounting system such as a video camera, CPU, screen, display, projector, etc.

**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.



ARNING: F

**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 mounting systems/ accessories are properly assembled and installed using the instructions provided.

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

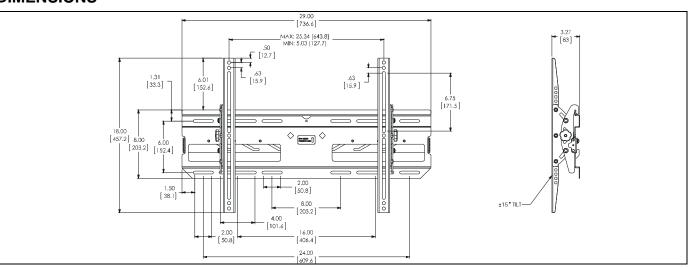
**WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components does not exceed 175 lbs (80 kg).

**WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

**WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

**IMPORTANT !** : The ODMLT mounts are designed to be mounted to a 2" x 4" wood studs (16" or 24" on center) wall with a maximum covering of 5/8" thick drywall, plywood, OSB, fiberboard, buffalo board or other similar sheathing materials. **IMPORTANT !** : The ODMLT mounts may be installed to a bare 8" concrete wall if 5/16 x 3" Buildex® Tapcon® anchors with Blue Climaseal® coating (not included) are used in place of lag bolts (D) provided.

# --SAVE THESE INSTRUCTIONS--

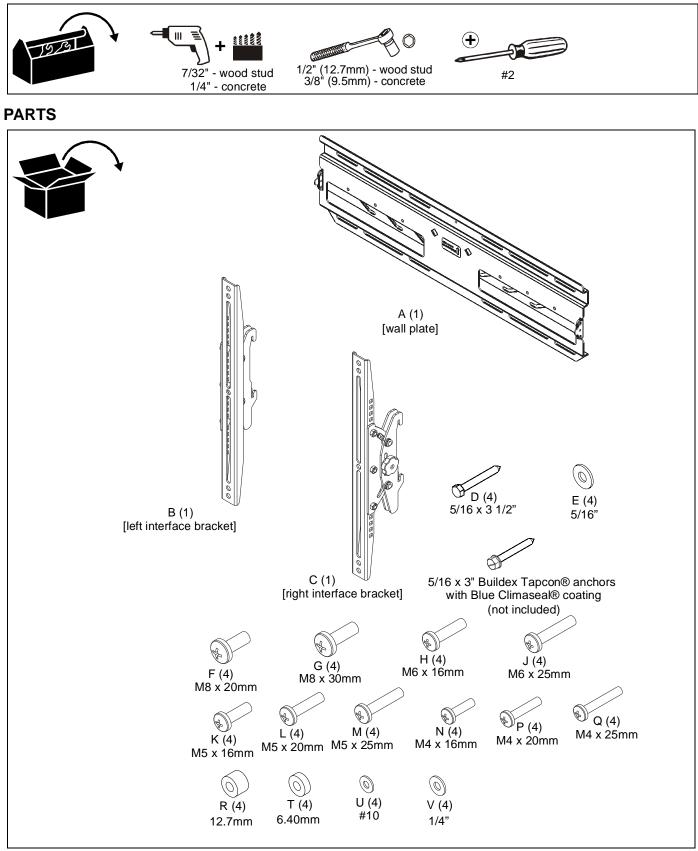


### DIMENSIONS

# LEGEND

Tighten FastenerApretar elemento de fijaciónBefestigungsteil festziehenApertar fixadorSerrare il fissaggioBevestiging vastdraaienDeretar fixer	
Befestigungsteil festziehenStiftmarkierungApertar fixadorMarcar com lápisSerrare il fissaggioSegno a matitaBevestiging vastdraaienPotloodmerkteken	
Apertar fixadorMarcar com lápisSerrare il fissaggioSegno a matitaBevestiging vastdraaienPotloodmerkteken	
Serrare il fissaggio     Segno a matita       Bevestiging vastdraaien     Potloodmerkteken	
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	
Bevestiging losdraaien Gat boren	
Desserrez les fixations Percez un trou	
Phillips Screwdriver     Adjust       Destornillador Phillips     Ajustar	
All     Kreuzschlitzschraubendreher     All     Einstellen	
Cacciavite a stella Kruiskopschroevendraaier  Cacciavite a stella  Kruiskopschroevendraaier  Afstellen	
Tournevis à pointe cruciforme     Aistelleri	
Open-Ended Wrench Remove	
Llave de boca Quitar	
Gabelschlüssel Entfernen	
Chave de bocas Remover	
Chiave a punte aperte	
Steeksleutel Verwijderen	
Clé à fourche Retirez	
By Hand Optional	
A mano Opcional	
Von Hand Optional	
Com a mão Opcional	
A mano Opzionale	
Met de hand Optie	
À la main En option	
Hex-Head Wrench Security Wrench	
Llave de cabeza hexagonal	
Sechskantschlüssel Sicherheitsschlüssel	
Chave de cabeça sextavada Chave de segurança	
Chave de cabeça sextavada Chave esagonale Chave de segurança Chiave esagonale Chiave di sicurezza	

# TOOLS REQUIRED FOR INSTALLATION



# ASSEMBLY and INSTALLATION

INSPECT 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.

#### Wall Plate Installation

**IMPORTANT !** : The ODMLT mounts are designed to be mounted to a 2" x 4" wood studs (16" or 24" on center) wall with a maximum covering of 5/8" thick drywall, plywood, OSB, fiberboard, buffalo board or other similar sheathing materials. **IMPORTANT !** : The ODMLT mounts may be installed to a bare 8" concrete wall if 5/16 x 3" Buildex® Tapcon® anchors with Blue Climaseal® coating (not included) are used in place of lag bolts (D) provided.

#### Wood Stud Installation

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 (A) into mounting position on wall.
- Using a small nail or screw (not provided) in the center hole, lightly support the wall plate at the mounting location. (See Figure 1)
- 3. Level the wall plate (A) and drill 7/32" pilot holes for anchoring the wall plate. Holes must be drilled at the center of wood studs. (See Figure 1) or (See Figure 2)
- Using four 5/16 x 3 1/2" lag bolts (W) and four 5/16" washers (X), install the wall plate (A) on the wall. (See Figure 1) or (See Figure 2)

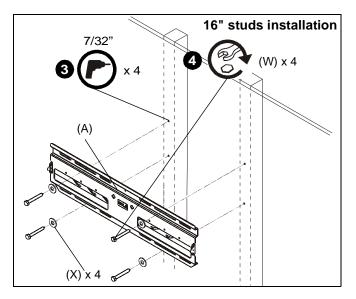


Figure 1

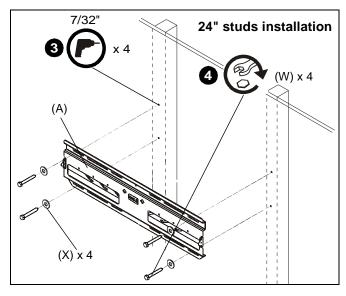


Figure 2

5. Slide the latches out on the wall mount in preparation for installing display. (See Figure 3)

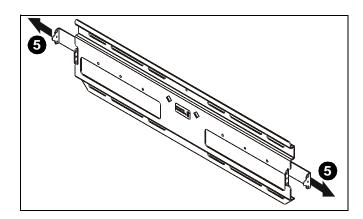


Figure 3

# **Concrete Installation**

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 (A) into mounting position on wall.
- 2. Using a small nail or screw (not provided) in the center hole, lightly support the wall plate at the mounting location. (See Figure 4)
- Level the wall plate (A) and drill 1/4" pilot holes for anchoring the wall plate. Holes must be drilled between 16" and 24" apart. (See Figure 4)
- Using four Buildex® Tapcon® anchors and four 5/16" washers (X), install the wall plate (A) on the wall. (See Figure 4)

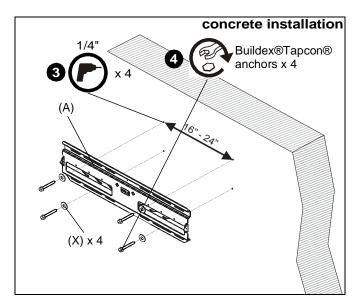


Figure 4

5. Slide the latches out on the wall mount in preparation for installing display. (See Figure 5)

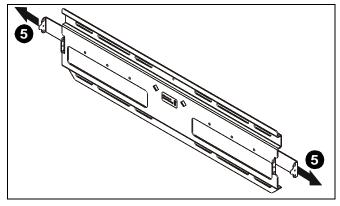


Figure 5

#### **Interface Bracket Installation**

- 1. Place display face down on a soft, non-abrasive surface.
- Place left and right interface brackets (B and C) on the back of the display, with the tension knob on each bracket facing toward the outside of the television. (See Figure 6)

WARNING: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Using screws of improper size may damage your display. Properly sized screws will easily and completely thread into display mounting holes. If spacers are required, be sure to use longer screws of the same diameter.

- **NOTE:** Spacers (R and T) are used to offset the bracket if the mounting holes are recessed or to get around the protrusions.
- 3. Secure the left and right interface bracket assemblies (B and C) to the display. Select the mounting hardware that fits your application. (See Figure 6)
  - Use spacers (R or T), if necessary.
  - Use M6 screws (H or J) or M8 screws (F or G) and 1/4" washers (V).
  - Or, use M4 screws (N, P or Q) or M5 screws (K, L or M), 1/4" washers (V) and #10 washers (U).

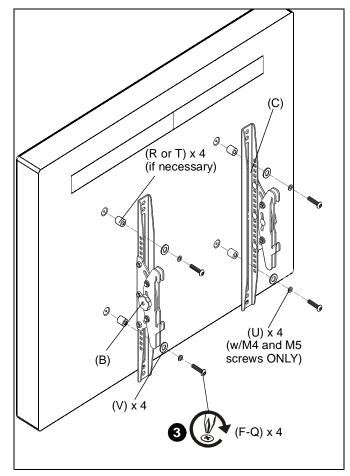


Figure 6

# **Display Installation**

**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 located between the ODMLT up to (and including) the display does not exceed 175 lbs (80 kg).

- Place the display on the wall plate (A) by hooking the hooks of the brackets (B and C) in the top of the wall plate. (See Figure 7)
- Secure the display by sliding the latches, one on each side, inward. As the latches are slid in, it will lower and catch the bottom hook and secure the television in place. (See Figure 7)
- If desired, install self tapping screws (not provided) and/or padlocks (not provided) for additional security. (See Figure 7)

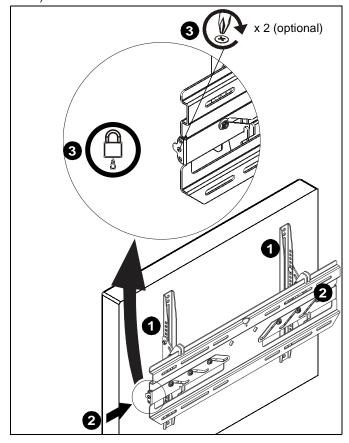


Figure 7

### **Tilt Adjustment**

- 1. Adjust tilt tension adjustment knobs to desired tension. (See Figure 8)
- 2. Adjust tilt of display by pulling the top of display away from the wall until desired tilt position is reached. (See Figure 8)
- 3. Tighten tilt tension adjustment knobs to secure tilt position. (See Figure 8)

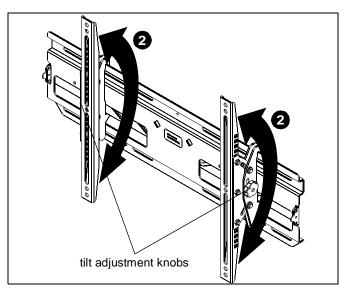


Figure 8

#### **Display Removal**

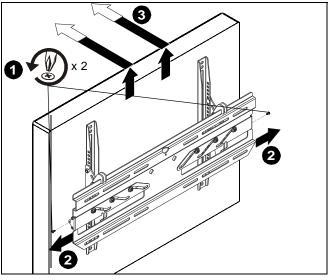
To remove display:

# 

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

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

- If applicable, remove the self tapping screws (not provided) 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 9)
- 3. With an assistant, lift the display up and off the wall plate to remove the display from the wall. (See Figure 9)







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