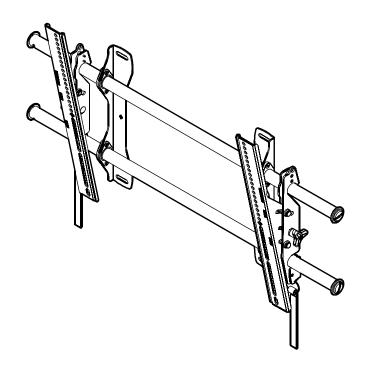
# INSTALLATION INSTRUCTIONS



LARGE FLAT PANEL TILT MOUNT

SONY

**CH-SLTAU** 

#### **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.

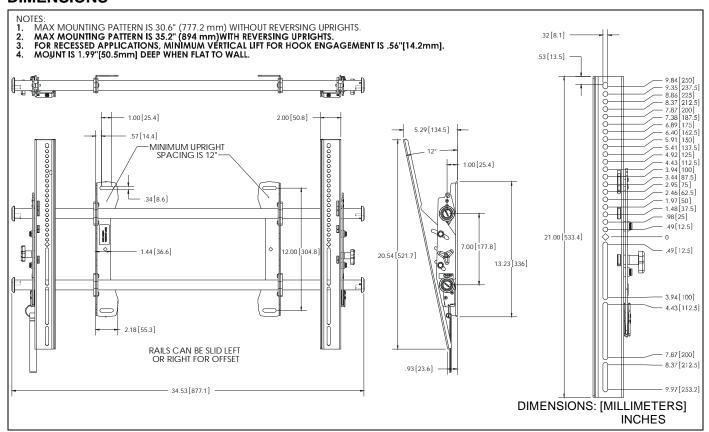
**CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

**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 five times the combined weight of all equipment. Reinforce the structure as required before installing the component. The wall to which the mount is being attached may have a maximum drywall thickness of 5/8" (1.6cm).

**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 CH-SLTAU up to (and including) the display does not exceed 200 lbs (90.7 kg).

### **DIMENSIONS**

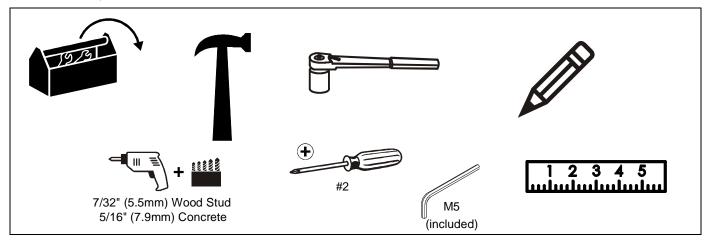




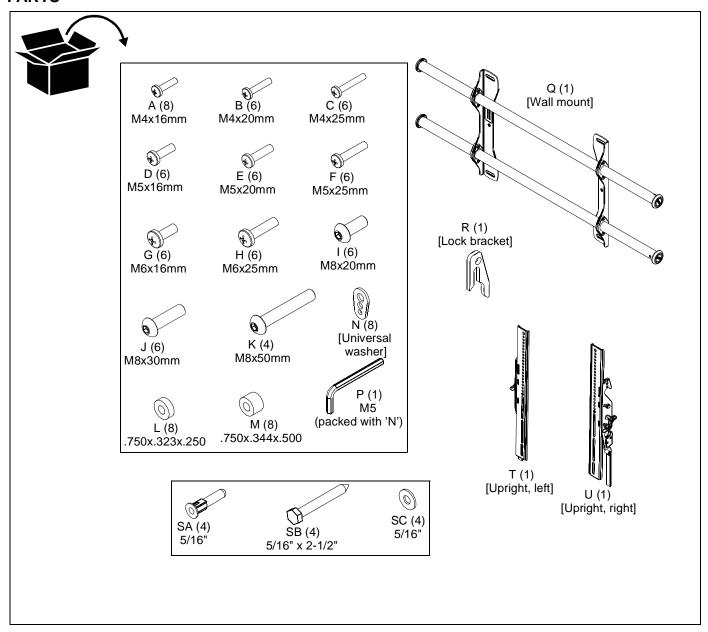
# **LEGEND**

	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
	Cacciavite a stella	Regolare
	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
	Open-Ended Wrench	Remove
	Llave de boca	Quitar
	Gabelschlüssel	Entfernen
	Chave de bocas	Remover
	Chiave a punte aperte	Rimuovere
	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	Llave de seguridad
	Sechskantschlüssel	Sicherheitsschlüssel
	Chave de cabeça sextavada	Chave de segurança
	Chiave de cabeça sextavada  Chiave esagonale	Chiave de segurança  Chiave di sicurezza
	Zeskantsleutel	Veiligheidssleutel
	Clé à tête hexagonale	Clé de sécurité
	Cio a toto novagonato	Old de decume

#### **TOOLS REQUIRED FOR INSTALLATION**



# **PARTS**



#### **INSTALLATION**

The CH-SLTAUhas been designed to be mounted directly onto either a wood stud or concrete wall. The CH-SLTAU has uprights which allow the TV to be tilted.

#### **Locate Mounting Site**



**WARNING:** IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SEVERE PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installers responsibility to make certain the structure to which the mount is being attached is capable of supporting five times the weight of the CH-SLTAU and all attached equipment not to exceed 200 lbs (90.7 kg).

NOTE: Proceed to either the Installing to a Wood Stud Wall section or the Installing to a Concrete Wall section.

#### Installing to a Wood Stud Wall

- Determine the center of the display, and where it should be located on the wall.
- Locate the closest stud to the left and right of the selected location.

**NOTE:** If the screen area lies over a stud, use that stud and the stud to either the left or right of it.

- Line up the diamond on mount with center of screen marking to determine vertical center. (See Figure 1)
- Measure up 6" from the center point to mark location of the upper mounting slots.

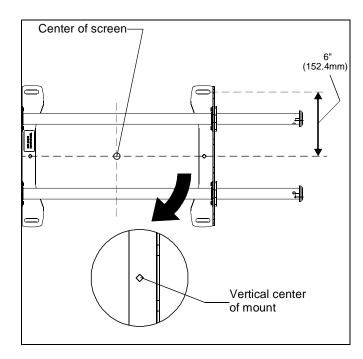
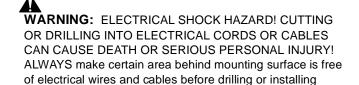


Figure 1

Using a level, mark the wall on each stud to attach the mount through the upper mounting slots. (See Figure 2)





fasteners.

**WARNING:** EXPLOSION AND FIRE HAZARD! CUTTING OR DRILLING INTO GAS PLUMBING CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surface is free of gas, water, waste, or any other plumbing before cutting, drilling, or installing fasteners.

- 6. Drill one 7/32" (5.5mm) pilot hole in each stud.
- Use two 5/16 x 2-1/2" lag bolts (SB) and two 5/16" flat washers (SC) to attach top of mount to wall. (See Figure 2)

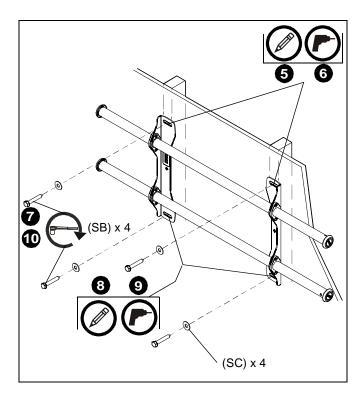


Figure 2

- Mark the attachment points for the lower mounting slots, making sure the attachment points are located on the studs. (See Figure 2)
- 9. Drill 7/32" (5.5mm) pilot holes at markings for lower mounting holes. (See Figure 2)
- Use two 5/16 x 2-1/2" lag bolts (SB) and two 5/16" flat washers (SC) to attach the mount to the wall through the lower mounting holes. (See Figure 2)
- 11. Slide rails to approximate center of screen location.

#### Installing to a Concrete Wall

 Determine the center of the display, and where it should be located on the wall.

- Line up the diamonds on mount with center of screen marking to determine vertical center. (See Figure 1)
- 3. Measure up 6" (152.4mm) from the center point to mark location of the upper mounting slots. (See Figure 1)
- Using a level, mark the wall through both upper mounting slots. (See Figure 3)



**CAUTION:** MINIMUM HORIZONTAL DISTANCE BETWEEN WALL BRACKETS IS 12" (304.8mm). Do not place mounting brackets closer together than 12" (304.8mm).

lack

WARNING: ELECTRICAL SHOCK HAZARD! CUTTING OR DRILLING INTO ELECTRICAL CORDS OR CABLES CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surface is free of electrical wires and cables before drilling or installing fasteners.

WARNING: EXPLOSION AND FIRE HAZARD! CUTTING OR DRILLING INTO GAS PLUMBING CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surface is free of gas, water, waste, or any other plumbing before cutting, drilling, or installing fasteners.

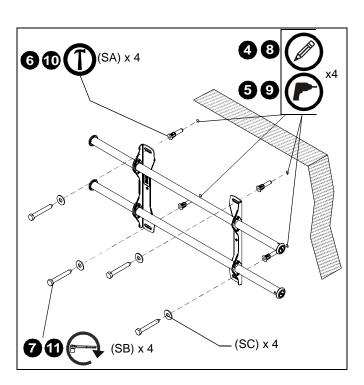


Figure 3

- 5. Drill one 5/16" (7.9mm) pilot hole at each marking.
- 6. Install an anchor (SA) into each pilot hole using a hammer.
- 7. Use two 5/16 x 2-1/2" lag bolts (SB) and two 5/16" flat washers (SC) to attach top of mount to anchors in wall.
- Mark the attachment points for the lower mounting slots. (See Figure 3)

- Drill one 5/16" (7.9mm) pilot hole at each marking for lower mounting holes. (See Figure 3)
- 10. Install an anchor (SA) into each pilot hole using a hammer.
- 11. Use two 5/16 x 2-1/2" lag bolts (SB) and two 5/16" flat washers (SC) to attach the mount to the wall through the lower mounting holes. (See Figure 3)
- 12. Slide rails to approximate center of screen location.

#### Attaching Uprights to TV

 Align the center of the upright with center of screen. (See Figure 4)

**NOTE:** The diamond-shape hole in the upright corresponds to the center of the mount.

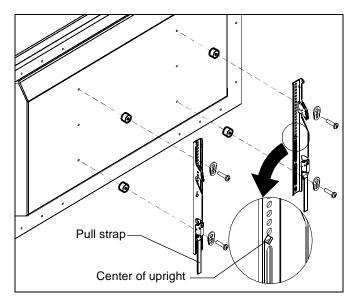


Figure 4

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.

Select correct screws, spacers (if necessary) and universal washers from the hardware bag (A-N) and attach uprights to back of screen. (See Figure 4)

#### **Switching Uprights (Optional)**

If an installation situation makes adjusting the location of uprights necessary, there are several options.

- The wall brackets may be adjusted side to side at the point of attachment. (See Figure 5)
- The location of the left and right uprights may be switched, with the knobs on the CH-SLTAU uprights facing the inside of the mount. (See Figure 5)

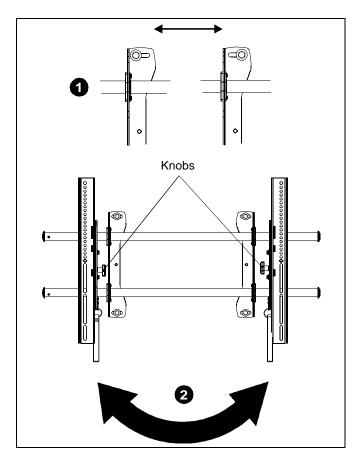


Figure 5

- If necessary, the uprights knobs may be switched to allow the uprights to be reversed. (See Figure 6)
  - a. Remove display from mount.
  - b. Remove uprights from display.
  - c. Hold the right upright horizontally, tightly gripping it so that spacers do not move.
  - d. Remove the knob, washer and screw.
  - e. Replace the knob, washer and screw in the opposite order, with the knob on the inside of the upright.
  - f. Switch the right upright to the left side of the wall mount.
  - g. Repeat Steps 3c through 3f with the left upright.

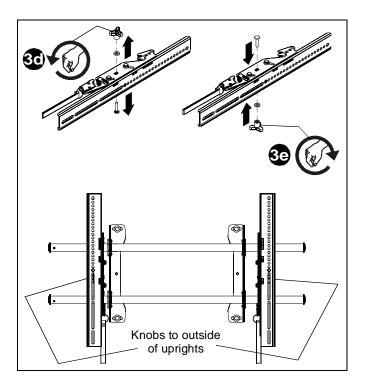


Figure 6

#### **Attaching Screen to Wall Mount**

 Adjust Velcro® pull strap (if necessary) so it does not extend beyond bottom of screen. (See Figure 7)

**NOTE:** Do NOT allow both uprights to be located on same side of wall bracket. (See Figure 7)

**NOTE:** NEVER place both uprights to one side of the wall mount center line! (See Figure 7)

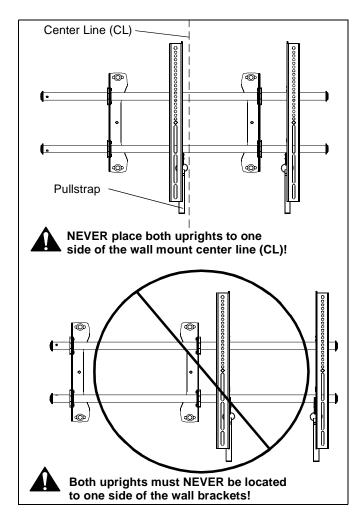


Figure 7

Hang top hook of uprights onto the top bar of the mount. (See Figure 8)

**NOTE:** The screen initially installs into the "kickstand mode" to allow easy cable access.

- 3. Slide screen and bars to desired viewing position.
- 4. Route cables between wall and bars.



**CAUTION:** PINCH POINTS! Keep fingers, hands and cables out of pinch point areas.

Pull downward on the pullstraps and swing inward toward wall, latching uprights to lower bar and locking bottom of screen to the mount. (See Figure 8)

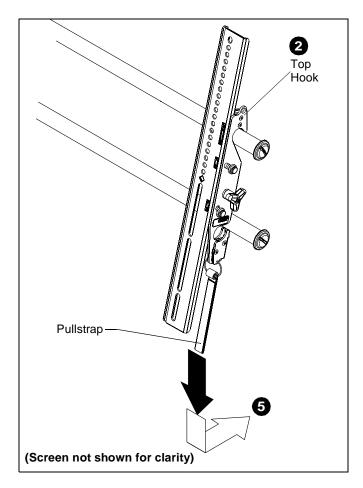


Figure 8

#### **Locking Mount (Optional)**

- 1. Add optional lock bracket (R) to the mount. (See Figure 9)
- 2. Add padlock (not included) to complete security.

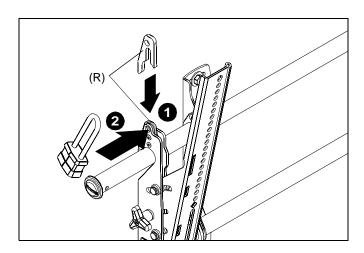


Figure 9



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