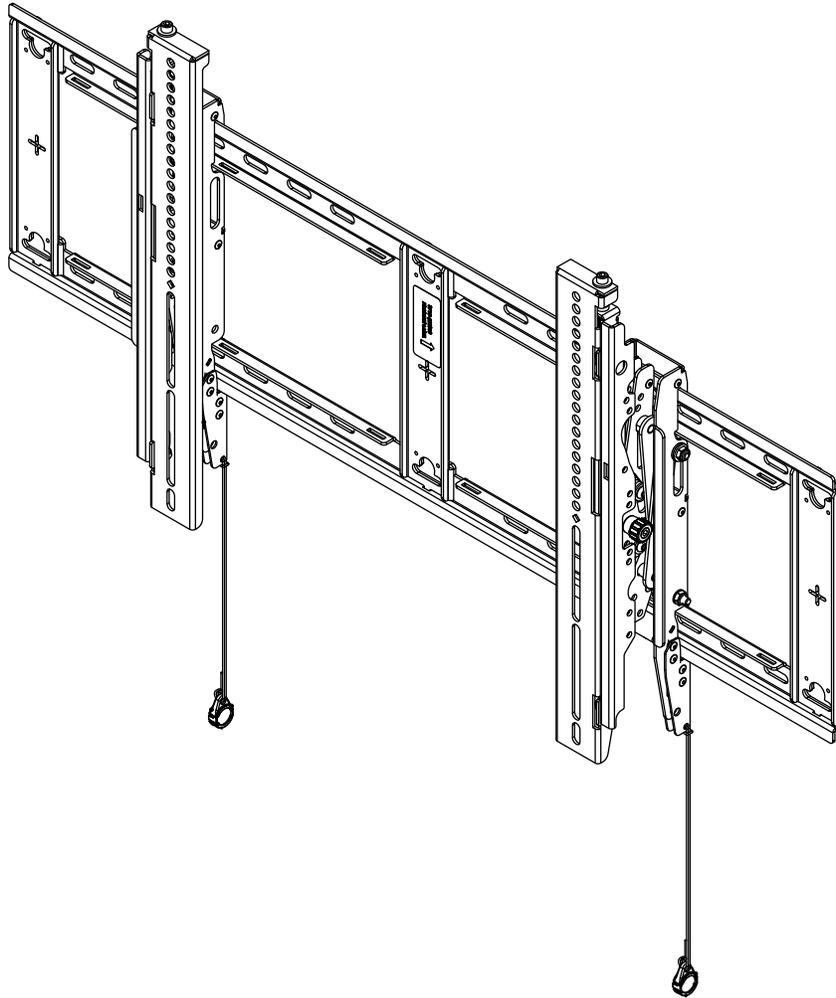

INSTALLATION INSTRUCTIONS



FIT LARGE EXTENDING TILT FLAT PANEL MOUNT

DISCLAIMER

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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.



IMPORTANT SAFETY 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 mounting systems 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 and accessories attached to RLXT3 does not exceed 150 lbs (68.0 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.



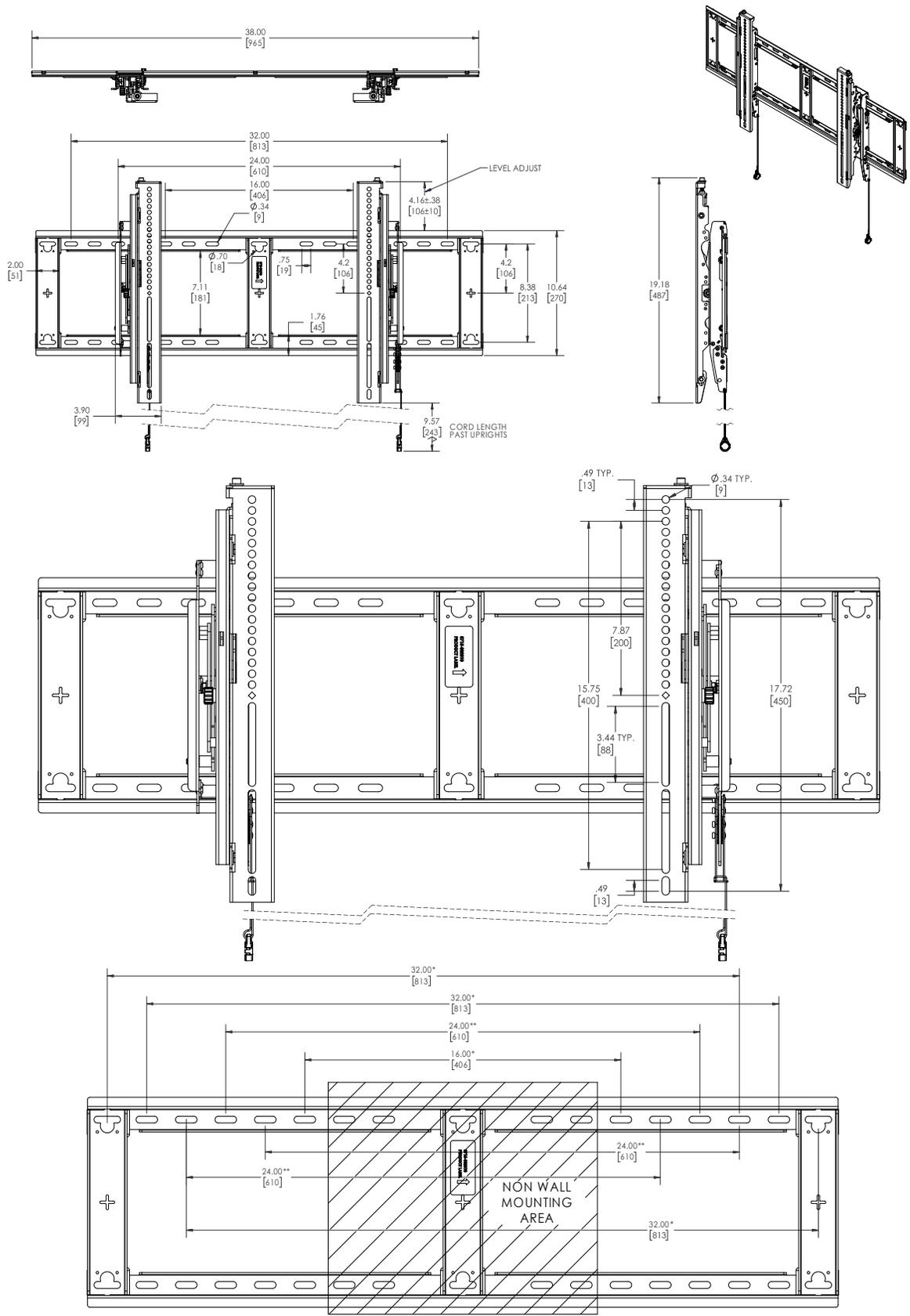
WARNING: Do not use this mounting system outdoors.

IMPORTANT ! : The RLXT3 mount is designed to be mounted to:

- a bare 8" concrete or 8"x8"x16" concrete block wall;
- a steel stud (16" on-center minimum, 24" on-center maximum) wall with drywall thickness between 1/2" (min) and 5/8" (max);
- a 2" x 4" wood stud wall covered by drywall with thickness between 1/2" (min) and 5/8" (max);
- Wood studs must be 16" or 24" on center.

--SAVE THESE INSTRUCTIONS--

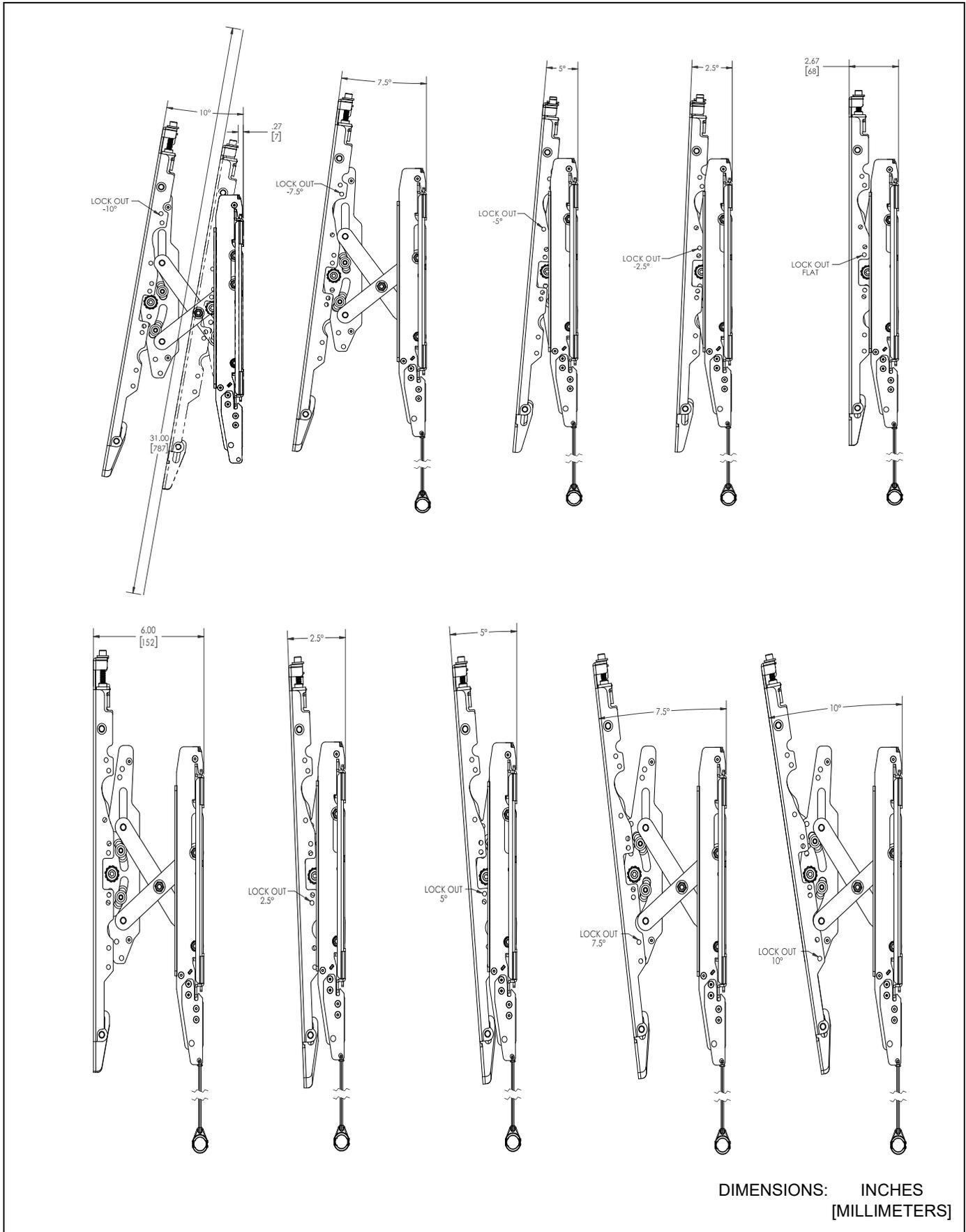
DIMENSIONS



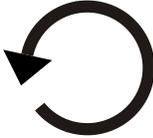
* DENOTES ACCEPTABLE 16" STUD SPACING
 ** DENOTES ACCEPTABLE 24" STUD SPACING

**DIMENSIONS: INCHES
 [MILLIMETERS]**

DIMENSIONS--continued



LEGEND

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

TOOLS REQUIRED FOR INSTALLATION

Hardware Required - not included (for installation into steel stud walls)

- Chief brand Toggler Kit; **OR**
- Hardware for installation to steel stud wall:
 - 1/4-20 Toggler Snaptoggle BB (Qty 4)
 - 1/4-20 x 2-1/2" Phillips screw (Qty 4)
 - 1/4 washer (Qty 4)

#2
7/32" (5.5mm) Wood Stud
3/8" (9.5mm) Concrete
3/16" x 10" (included)

PARTS

Universal Hardware Kit

A (4) M4x12mm B (4) M4x20mm C (4) M4x25mm D (4) M5x12mm E (4) M5x20mm F (4) M5x25mm G (4) M6x12mm H (4) M6x20mm

I (4) M6x25mm J (4) M8x12mm K (4) M8x20mm L (4) M8x30mm MA (8) [Nesting spacer] MB(4) [Universal washer]

Wall Mounting Hardware Kit

N (4) 5/16 x 2-1/2" P (4) UX10x60mm Q (4) [Slotted washer] R (1) 3/16"

[Included in hardware box] [Included in hardware box]

Lockout Hardware Kit

V (2) 8-32 W (2) 8-32 x 1.25"

[Included in hardware box]

S (1) [left] T (1) [right]

[Interface brackets]

U (1)

INSTALLATION

The RLXT3 mount is designed to be mounted to a bare 8" concrete, 8"x8"x16" concrete block; or 2" x 4" wood/metal studs (16" or 24" on center) wall covered by drywall with thickness between 1/2" (min) and 5/8" (max).

The RLXT3 has brackets which allow the TV to be tilted and extended outwards from the wall.

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 combined weight of all components located on the mount, not to exceed 150 lbs (68.0 kg).

NOTE: Proceed to the **Installing to a Wood Stud Wall** section, **Installing to a Steel Stud Wall**, or the **Installing to a Concrete Wall** section

Installing to a Wood Stud Wall

1. Determine the center of the TV screen, and where it should be located on the wall.
2. Locate the closest stud to the center of the TV screen, then locate the closest stud to the left and right of the selected location.
3. Line up the four slots on mount (U) with the two studs previously identified. (See Figure 1)

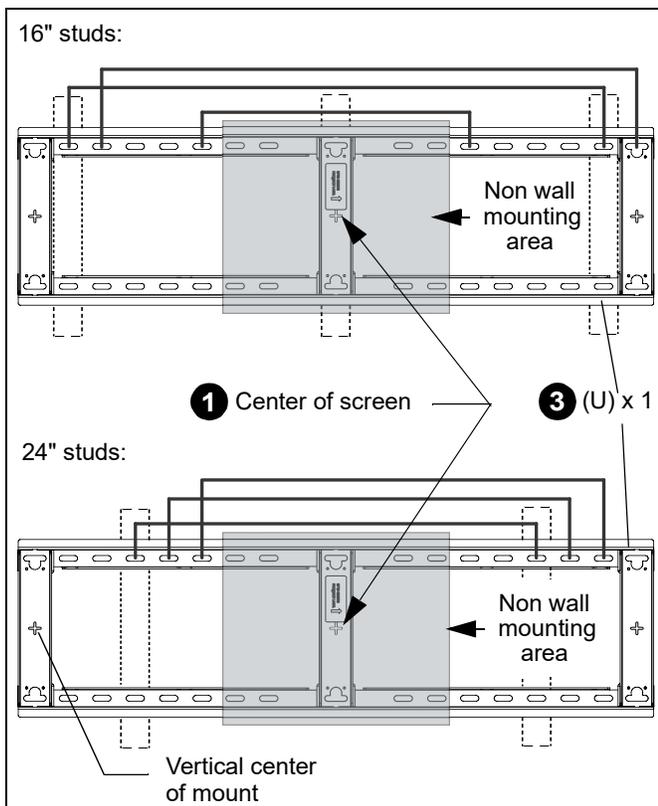


Figure 1

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

NOTE: The holes must be positioned on either side of the gray area in the center of the mount (U).

5. Drill one 7/32" (5.5mm) pilot hole in each stud.
6. Partially install two 5/16 x 2-1/2" flanged lag bolts (N) into pilot holes but do not tighten to wall.
7. Hang mount (U), aligning upper mounting slots over lag bolts and adjust side-to-side for proper location.
8. Place one slotted washer (Q) over each flanged lag bolt. (See Figure 2)
9. Tighten lag bolts to secure mount (U) to wall at upper mounting slots.

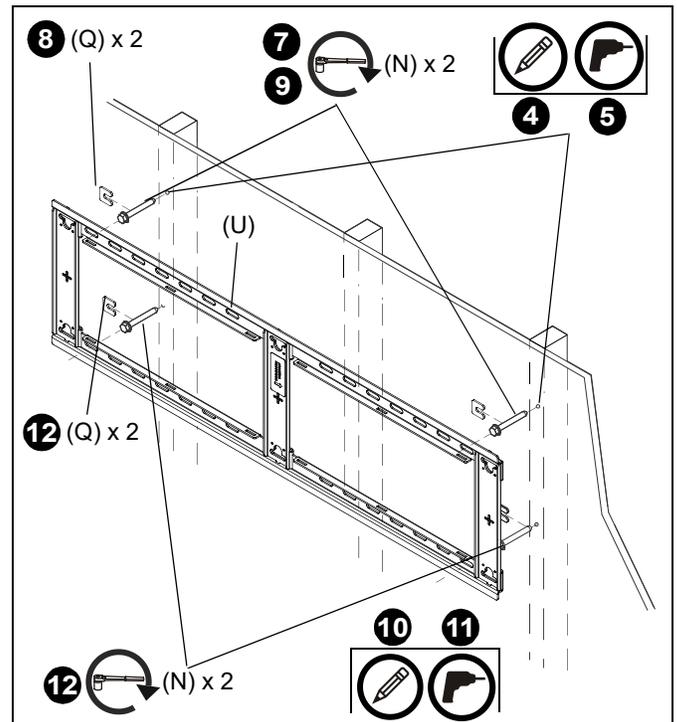


Figure 2

10. Mark the attachment points for the lower mounting slots, making sure the attachment points are located on the studs. (See Figure 2)
11. Drill 7/32" (5.5mm) pilot holes at markings for lower mounting holes. (See Figure 2)
12. Use two 5/16 x 2-1/2" flanged lag bolts (N) and two 5/16" slotted washers (Q) to attach the mount to the wall through the lower mounting holes. (See Figure 2)
13. Slide mount (U) to approximate center of screen location.
14. Proceed to **Attaching Interface Brackets to Screen** section.

Installing to a Steel Stud Wall



WARNING: IMPROPER INSTALLATION CAN LEAD TO EQUIPMENT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! The figure below identifies the minimum requirements for installation of display mounts onto a steel stud structure. If the structure or its components do not meet these requirements contact the mount manufacturer for specific instructions before attempting installation. It should also be noted that no other equipment should be mounted to the same stud.

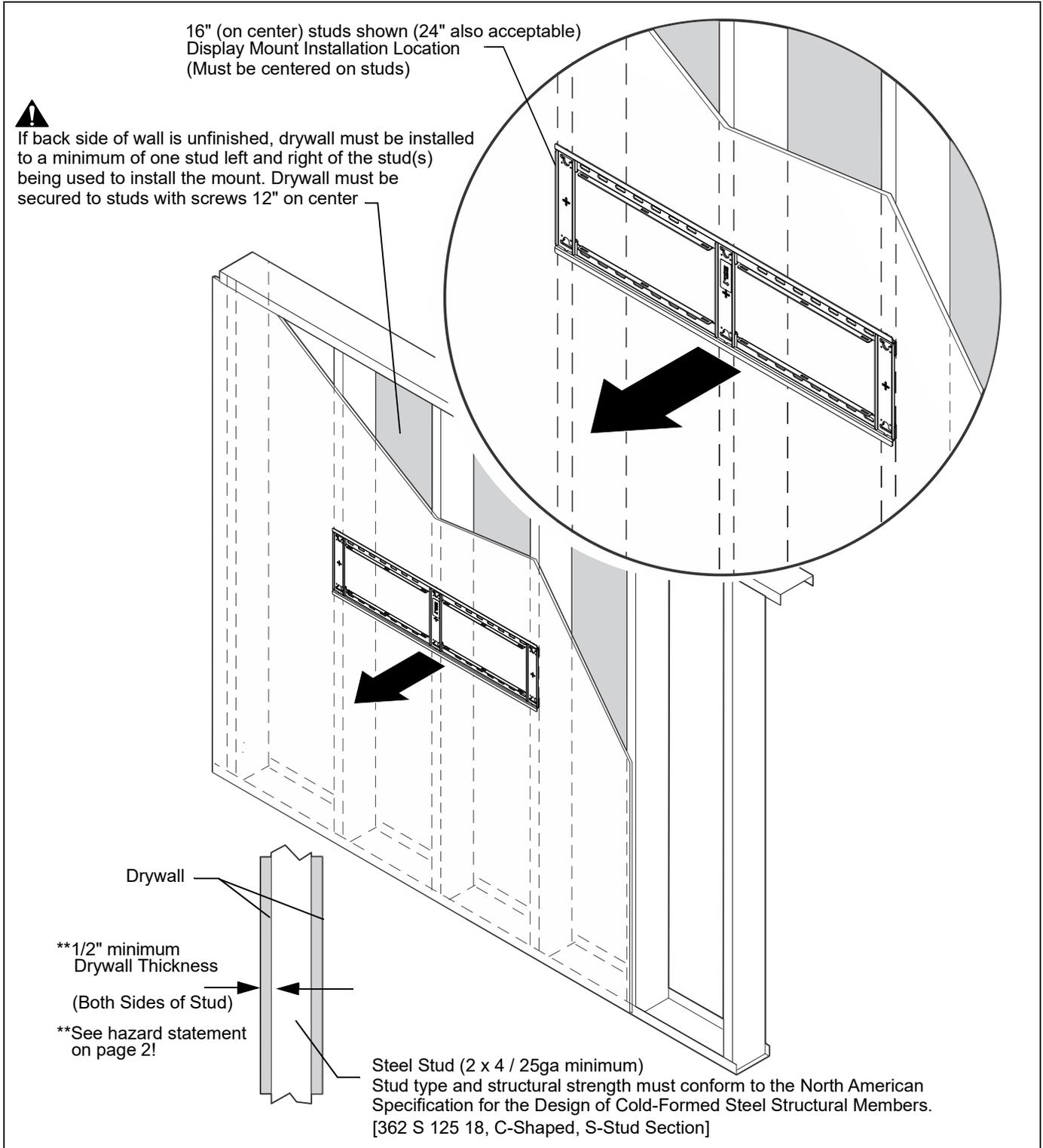


Figure 3

NOTE: Hardware required to install RLXT3 to a steel stud wall is not included with this kit. Use Chief brand Toggler Kit; or **1)** 1/4-20 Toggler Snaptoggle BB (Qty 4), **2)** 1/4-20 x 2-1/2" Phillips screw (Qty 4), and **3)** 1/4 washer (Qty 4)

NOTE: The holes must be positioned on either side of the gray area in the center of the mount (U).

1. Identify desired mounting location on wall.
2. Align mounting holes in mount with studs making sure mounting holes are centered on studs.
3. Mark location of four mounting holes on wall. (See Figure 2)
4. Drill four 1/2" holes.
5. Hold metal channel on anchor flat alongside plastic straps and slide channel through hole. (See Figure 4)

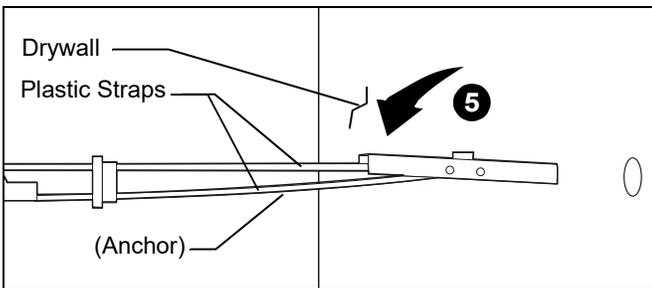


Figure 4

6. Holding plastic straps on anchor, pull anchor away from wall until channel rests flush behind wall making sure anchor channel is positioned vertically on stud. (See Figure 5)
7. Slide plastic cap on anchor towards wall until flange of cap is flush with wall. (See Figure 5)

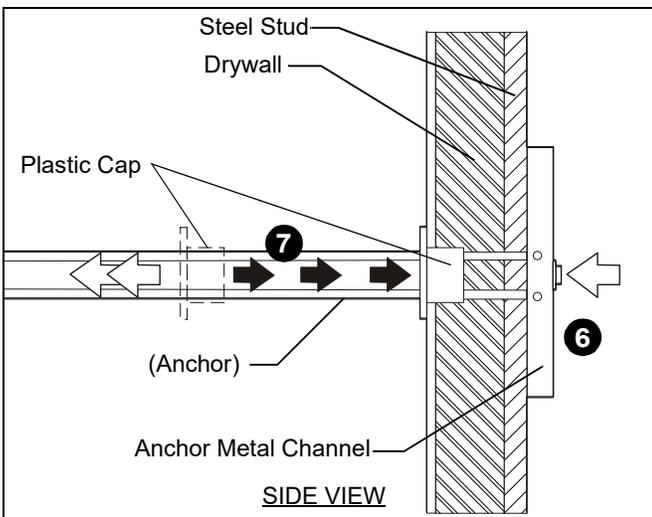


Figure 5

8. Snap off plastic straps on anchor at wall by pushing side to side, snapping off straps level with flange of plastic cap. (See Figure 6)
9. Repeat Steps 5 through 8 for each mounting hole.

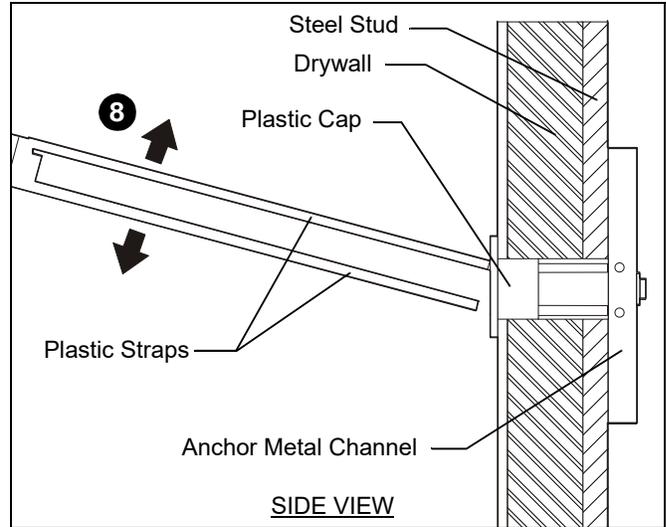


Figure 6

10. Place mount over anchors and align mounting holes in display mount with holes in anchors. (See Figure 7)
11. Place 1/4" flat washer onto 1/4-20 x 1-3/4" Phillips pan head screw.
12. Insert Phillips pan head screw with flat washer through mounting hole in wall mount and into anchor and tighten until flush against mount. DO NOT overtighten! (See Figure 7)
13. Repeat steps 10 through 12 for remaining mounting holes.



WARNING: IMPROPER INSTALLATION CAN LEAD TO EQUIPMENT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Overtightening of mounting hardware can damage the steel studs. DO NOT overtighten mounting hardware!

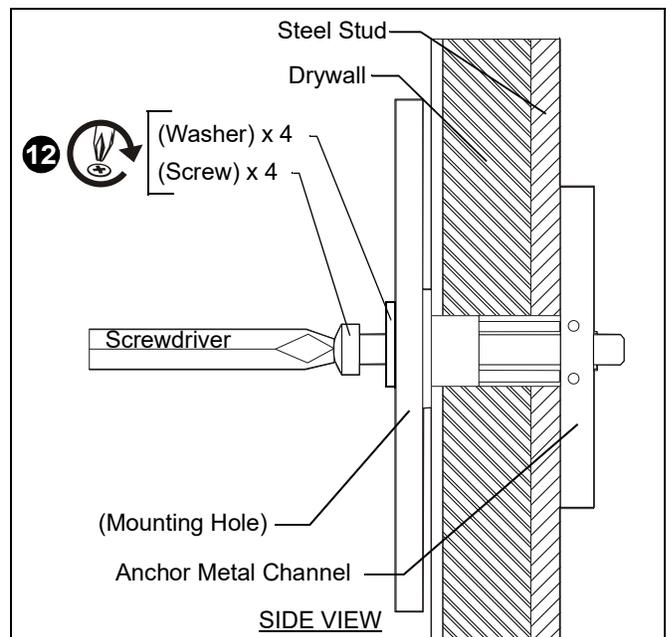


Figure 7

Installing to a Concrete Wall

1. Determine the center of the TV screen, and where it should be located on the wall.
2. Line up the horizontal slots on mount (U) with center of screen marking to determine vertical center. (See Figure 8)
3. Measure up 4.2" (106mm) from the center point to mark location of the upper mounting slots.
4. Using a level, mark the wall through both upper mounting slots. (See Figure 8)

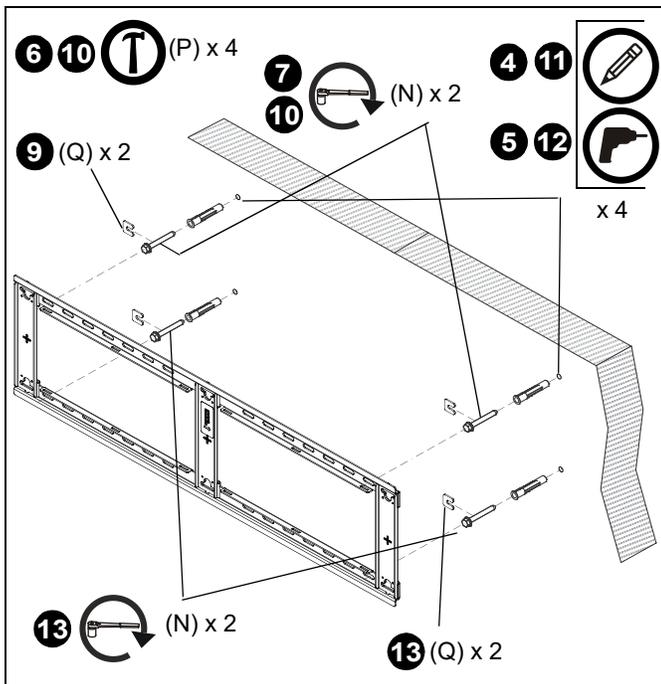


Figure 8



CAUTION: MINIMUM HORIZONTAL DISTANCE BETWEEN LAG BOLTS IS 16" (406.4mm). Do not place lag bolts closer together than 16" (406.4mm).

5. Drill one 3/8" x 3-1/2" (9.5mm x 88.9mm) pilot hole at each marking.
6. Install an anchor (P) into each pilot hole using a hammer, making sure that the anchor is flush with the wall.
7. Partially install three 5/16 x 2-1/2" flanged lag bolts (N) into pilot holes but do not tighten to wall.
8. Hang mount (U), aligning upper mounting slots over lag bolts and adjust side-to-side for proper location.
9. Place one slotted washer (Q) over each flanged lag bolt. (See Figure 8)
10. Tighten lag bolts to secure mount (U) to wall at upper mounting slots.
11. Mark the attachment points for the lower mounting slots, making sure the attachment points are located on the studs. (See Figure 8)
12. Drill 3/8" x 3-1/2" (9.5mm x 88.9mm) pilot holes at markings for lower mounting holes. (See Figure 8)

13. Install an anchor (P) into each pilot hole using a hammer, making sure that the anchor is flush with the wall.
14. Use two 5/16 x 2-1/2" flanged lag bolts (N) and two 5/16" slotted washers (Q) to attach the mount to the wall through the lower mounting holes. (See Figure 8)
15. Slide mount (U) to approximate center of screen location.

Attaching Interface Brackets to Screen

1. Align the center of the brackets (S and T) with center of screen. (See Figure 9)

NOTE: The diamond-shape holes in the bracket correspond to the center of the mount.

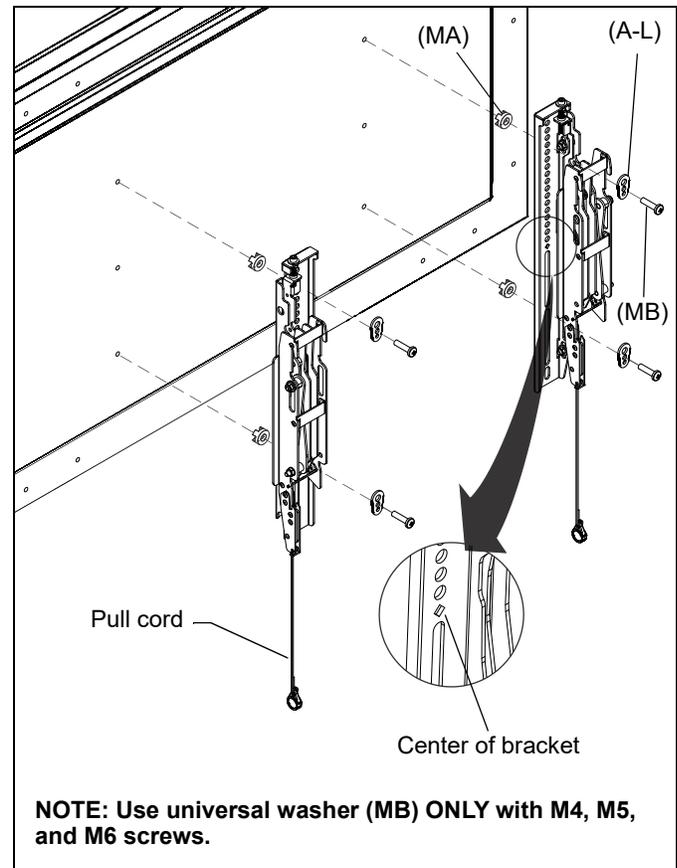


Figure 9



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.

2. Select correct screws, nesting spacers (if necessary) and universal washers (if required) from the hardware bag (A-L) and attach brackets to back of screen. (See Figure 9)

IMPORTANT ! : The M8 screws do **NOT** require a washer. Use the universal washer (MB) only with M4, M5, and M6 screws.

NOTE: The nesting spacers (MA) may be used separately, or put two together in different configurations to create different size spacers. (See Figure 10)

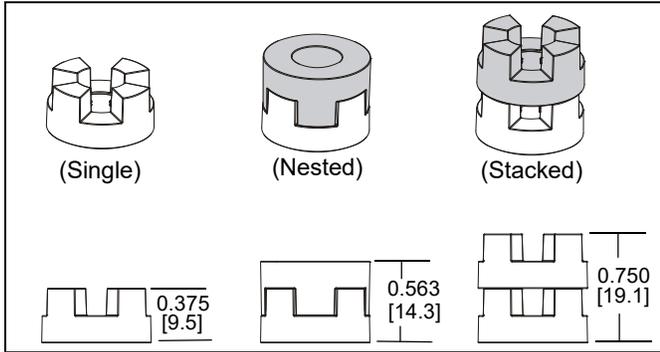


Figure 10

Switching Interface Brackets (Optional)

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

1. The wall brackets may be adjusted side to side at the point of attachment. (See Figure 11)
2. The location of the left and right interface brackets (S and T) may be switched, with the knobs on the interface brackets (S and T) facing the inside of the mount. (See Figure 11)

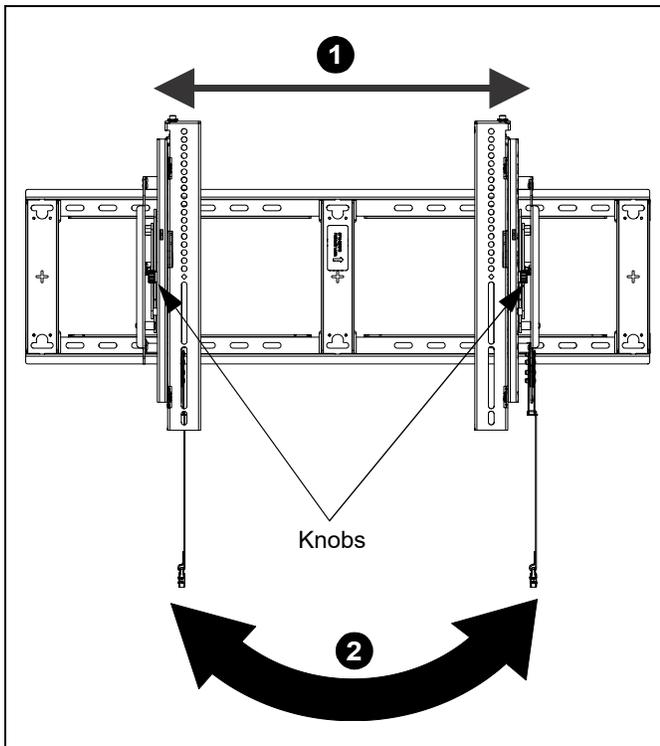


Figure 11

Attaching Screen to Wall Mount

NOTE: NEVER place both interface brackets (S and T) to one side of the wall mount center line! (See Figure 12)

NOTE: Do NOT allow both interface brackets (S and T) to be located on same side of wall bracket. (See Figure 12)

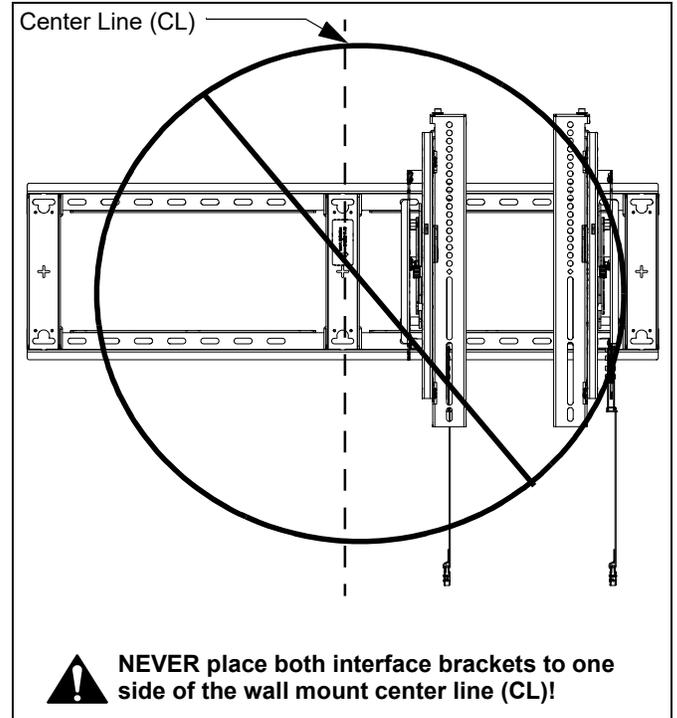


Figure 12

1. Make sure both interface brackets are fully collapsed (See Figure 16) and tilted the maximum 10° forward. (See Figure 15)
2. Hang screen onto the top rail of the mount (U). Hang top hooks of interface brackets (S and T) onto the top rail of the mount (U). (See Figure 13)
3. Adjust screen and rails to desired viewing position.
4. Route cables between wall and rails.



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

5. Pull downward on the pull cords and swing inward toward wall until a "click" is heard, latching interface brackets to lower rail and fastening bottom of screen to the mount (See Figure 13)
6. Attach end of pull cord (a magnet) to mount so it does not extend beyond bottom of screen. (See Figure 13)

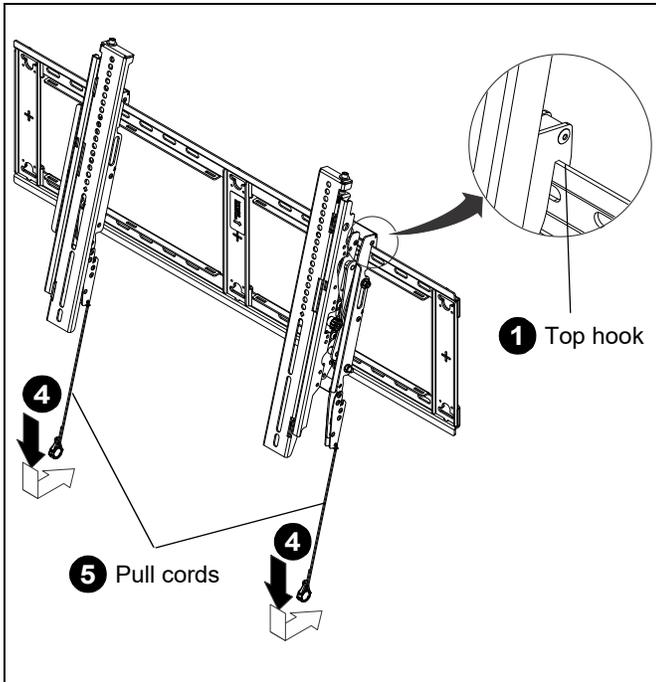


Figure 13

Adjustments

Horizontal adjustment

1. The mount wall brackets may be adjusted side to side at the point of attachment. (See Figure 14)

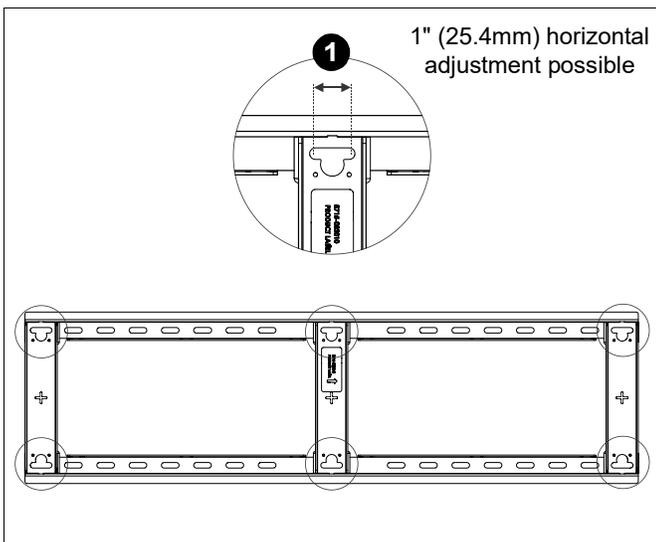


Figure 14

2. The screen may also be adjusted along rails side to side.

NOTE: NEVER place both interface brackets (S and T) to one side of the wall mount center line! (See Figure 12)

Tilt

The interface brackets (S and T) allow tilt from -10° to 10° and can be locked at -10°, -7.5°, -5°, -2.5°, 0°, 2.5°, 5°, 7.5° and 10°.

1. Loosen the interface bracket knob.
2. Adjust tilt as required. (See Figure 15)
3. The tilt may be locked at -10°, -7.5°, -5°, -2.5°, 0°, 2.5°, 5°, 7.5° or 10° using one 8-32 x 1.25" screw (W) and one 8/32 nut (V) per interface bracket. (See Figure 15)

NOTE: (Recommended) Install the locking hardware to the interface brackets while the monitor is removed from the wall mount (U).

4. Tighten interface bracket knob.

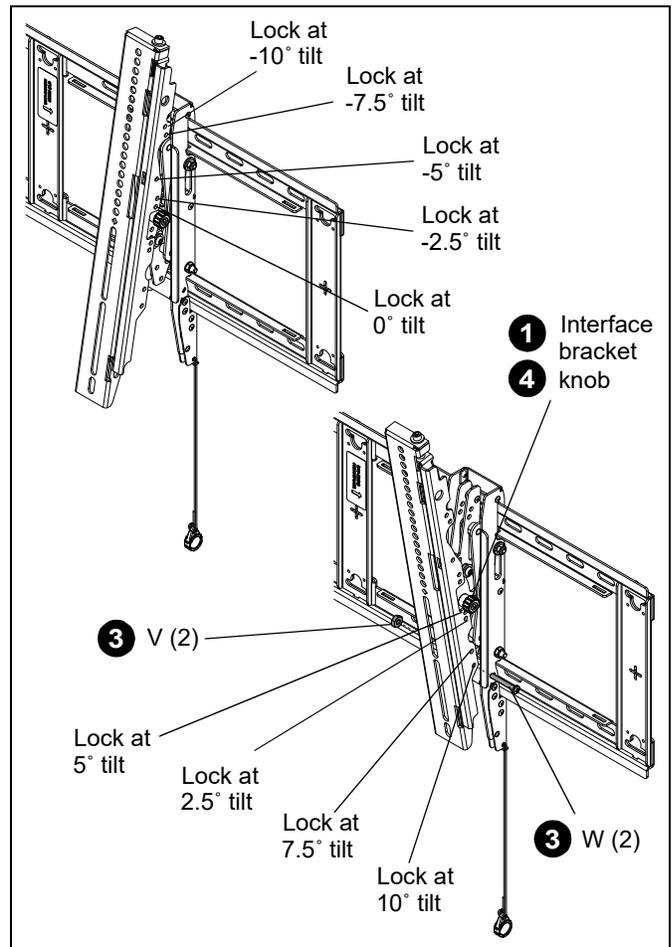


Figure 15

Extension

The interface brackets (S and T) allow horizontal extension up to 6" (152mm) outward from the mount (U).

1. Pull the interface brackets (S and T) outwards from the mount (U). (See Figure 16)
2. Push the interface brackets (S and T) inward to return the monitor back towards the mount (U). (See Figure 16)

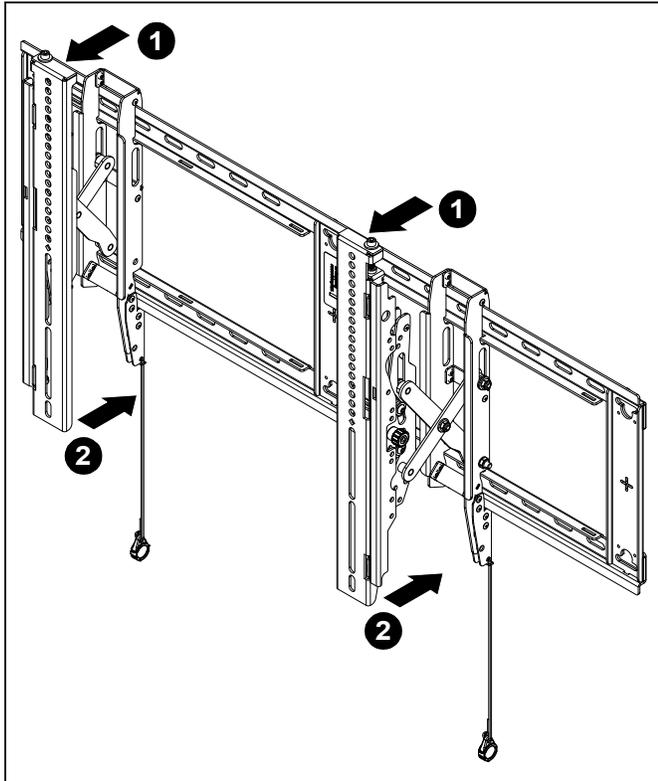


Figure 16

Locking Mount (Optional)

1. Add padlock (not included) to interface bracket to complete security. (See Figure 17)

NOTE: The padlock maximum shackle diameter is 5/16" (7.9 mm).

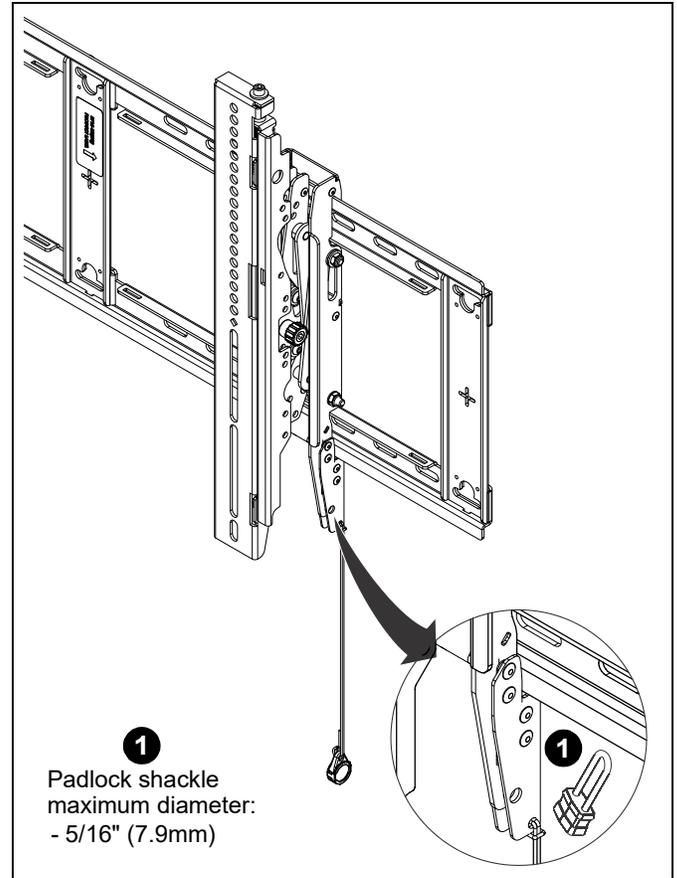


Figure 17

Post-Installation Leveling

1. If required, adjust level of monitor by turning screws on top of each interface bracket. Turn screws clockwise to lower the level and counter-clockwise to raise the level. (See Figure 18)

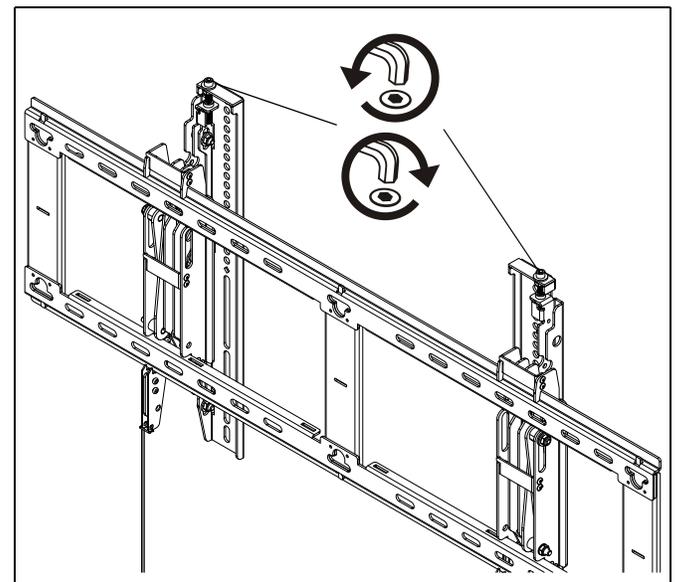


Figure 18



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