INSTALLATION INSTRUCTIONS

LVS1UP

LVSXUP

ConnexSys™ Portrait Video Wall Mounting System

CHIEF®

Our Mounts. **Your Vision.**

LVS1UP / LVSXUP

DISCLAIMER

Milestone AV Technologies and its affiliated corporations and subsidiaries (collectively "Milestone"), intend to make this manual accurate and complete. However, Milestone makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Milestone makes no representation of warranty, expressed or implied, regarding the information contained herein. Milestone assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

Chief®, ConnexSys™, RapidDraw™, and PowerZone™ are trademarks of Milestone AV Technologies. All rights reserved.

⚠ IMPORTANT SAFETY INSTRUCTIONS

⚠ **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.

⚠ **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 product outdoors.

⚠ **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 attached to the LVS1UP/LVSXUP does not exceed maximum weights listed in table below.

MODEL	Maximum Weight Allowed
LVS1UP	150 lbs (68.0 kg)
LVSXUP	150 lbs (68.0 kg)

IMPORTANT ! : The video wall system ships either with rails (LVS1UP) or without (LVSXUP). If you're installing a video wall of LVSXUP mounts you will need to provide the strut channel for mounting to the wall. (See **LET'S GET STARTED! Measurements You'll Need** section for further information.)

IMPORTANT ! : The LVS1UP/LVSXUP is designed to be mounted to:

- a bare 8" thick solid concrete wall. Fasteners must be placed a minimum of 16" (406mm) and a maximum of 24" (610mm) apart **AND** within 4" (102mm) of each end of the rail/strut channel.
- a 5/8" minimum thickness plywood-backed, steel stud wall covered with drywall having a maximum thickness of 5/8". **Five** fasteners must be evenly spaced in the top rail/strut channel along the width of the display with at least 3-1/2" (89mm) spacing between each fastener **AND** within 3-1/2" (89mm) from each end of rail/strut channel. Repeat to secure bottom rail/strut channel.
- a 2" x 4" wood stud wall covered with drywall having a maximum thickness of 5/8". Fasteners must be placed a minimum of 16" (406mm) and a maximum of 24" (610mm) apart **AND** within 4" (102mm) of each end of the rail/strut channel.

NOTE: For installation on a curved wall, the wall radius must be greater than 200" (508cm).

--SAVE THESE INSTRUCTIONS--

TABLE OF CONTENTS

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

DIMENSIONS

LVS1UP

4.09
[103.9]
MIN DEPTH

13.80
[350.5]
MAX EXTENSION

9.71
[246.6]
TOTAL EXTENSION

7.50
[190.5]
MAX DEPTH
ADJUSTMENT

3.41
[86.6]
TOTAL DEPTH
ADJUSTMENT

4.09
[103.9]
MIN DEPTH

± 1.00
[25.4]
HEIGHT
ADJUST

19.53
[496.1]

19.00
[482.6]

15.75
[400.0]
MAX DISPLAY
PATTERN WIDTH

2.5°
FORWARD
TILT

4.0°
BACK TILT

7.02
[178.3]

19.09
[485.0]

8.73
[221.7]

31.50
[800.0]
MAX DISPLAY
PATTERN HEIGHT

17.47
[443.7]

32.50
[825.4]

DIMENSIONS: INCHES
[MILLIMETERS]

LVSXUP

4.09
[103.9]
MIN DEPTH

13.80
[350.5]
MAX EXTENSION

9.71
[246.6]
TOTAL EXTENSION

7.50
[190.5]
MAX DEPTH
ADJUSTMENT

3.41
[86.6]
TOTAL DEPTH
ADJUSTMENT

4.09
[103.9]
MIN DEPTH

± 1.00
[25.4]
HEIGHT
ADJUST

19.53
[496.1]

19.00
[482.6]

15.75
[400.1]
MAX DISPLAY
PATTERN WIDTH

2.5°
FORWARD
TILT

4.0°
BACK TILT

7.02
[178.3]

19.09
[485.0]

8.73
[221.7]

31.50
[800.0]
MAX DISPLAY
PATTERN HEIGHT

17.47
[443.7]

32.50
[825.4]

RAILS NOT INCLUDED IN LVSXUP VERSION. 13/16" RAILS SHOWN
FOR DEPTH AND POSITION MEASUREMENTS ONLY. IF USING
DEEPER STRUT CHANNEL ADD IN THE ADDITIONAL DEPTH.

DIMENSIONS: INCHES
[MILLIMETERS]

TOOLS REQUIRED FOR INSTALLATION

7/32"
3/8"

nut driver
7/16"
1/2"
3/8"

7/16"
1/2"

7/16"
1/2"
3/8"

#2

1/8" x 6"
(included)

PARTS

Display Hardware Kit
(Letters correspond to letters on bag)

A (4)
M6 x 12

B (4)
M6 x 16

C (4)
M6 x 30

D (4)
3/16"

E (4)
.75x.344x.5

F (4)
M8 x 12

G (4)
M8 x 16

H (4)
M8 x 25

**Concrete and Wood Stud Walls
Install Hardware Kit**

J (4)
UX10 x 60

K (4)
5/16"

L (4)
5/16" x 2-1/2"

M (10)
1/4"

N (10)
#14 x 1-1/2"

**Plywood-backed Walls
Install Hardware Kit**

Q (4)
[Cable clip]

P (8)
[7-1/2" cable tie]

Cable Management Kit

R (2)
[Outer stop clamp]

S (2)
[Inner stop clamp]

T (2)
1/4-20 x 1/2"

(LVSXUP only)

U (1)
[LVS1UP assembly]

V (1)
[Rail]
(LVS1UP only)

W (1)
1/8" x 6"

X (2)
[Interface bracket]

Y (1)
[Label sheet]

OR

U (1)
[LVSXUP assembly]

PowerZone™ Adjustment Guide

Z (1)

LET'S GET STARTED!

Table 1: Measurements You'll Need

	Description	Measurement
	A - Number of displays in each row	
	B - Number of displays in each column	
	C - Width of individual display	
	D - Height of individual display	
	E - Total width - **(A) x (C)**	
	F - Floor to bottom of display (bottom row) **OR** Ceiling to top of display (top row)	
	G - 1/2 height of display **(D) / 2**	
	H - Display mounting pattern offset. **Only applies to some displays. Calculation instructions (See Figure 2)**	
	I - Strut channel length* **(E) – 4" (102mm)** **(LVSXUP only)**	
	J - Number of strut channel lengths **(B) x 2** **(LVSXUP only)**	
	R - Radius of curved wall **(Curved wall installations only)**	

* Check with your local strut channel dealer to determine the lengths available. You may need to buy multiple pieces or cut longer pieces down to size.
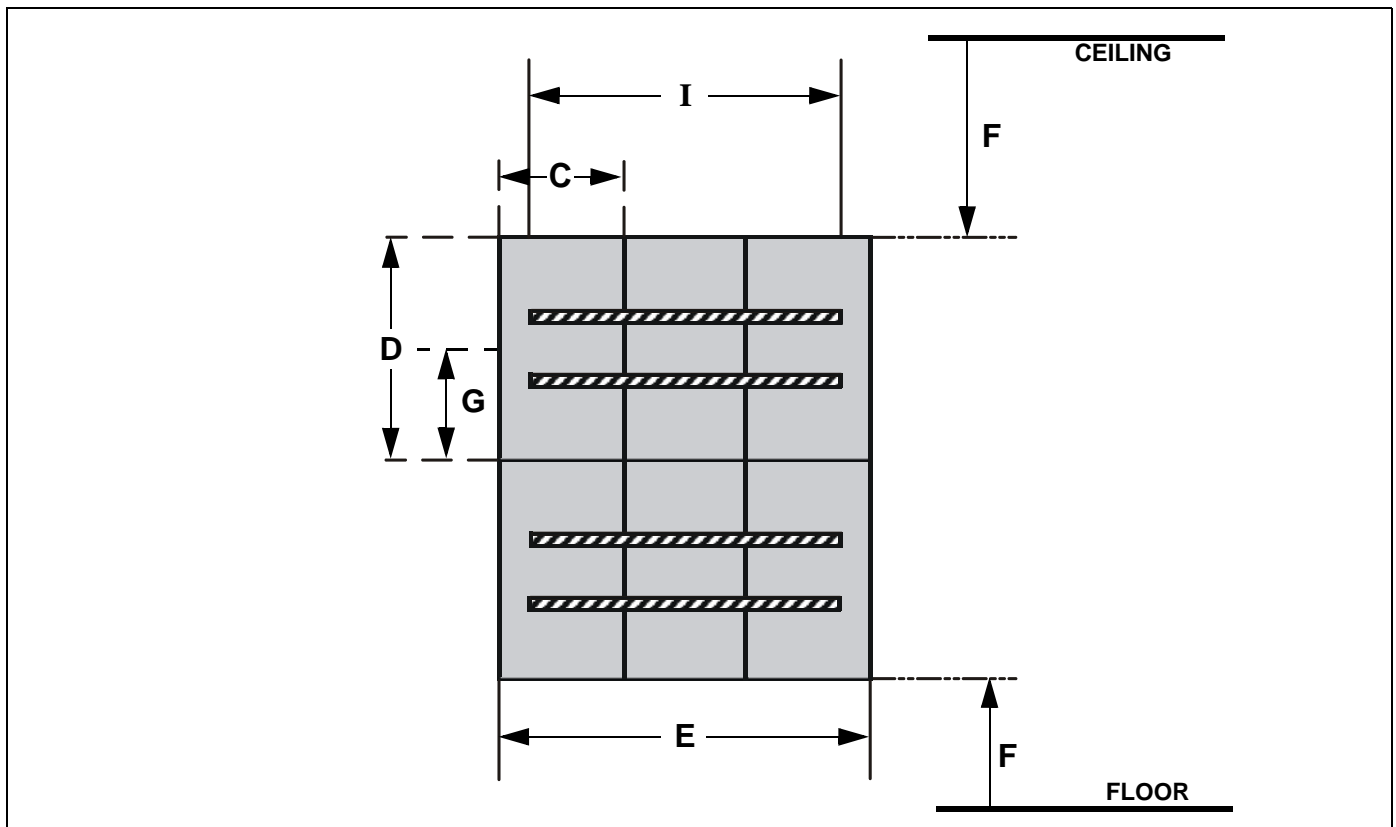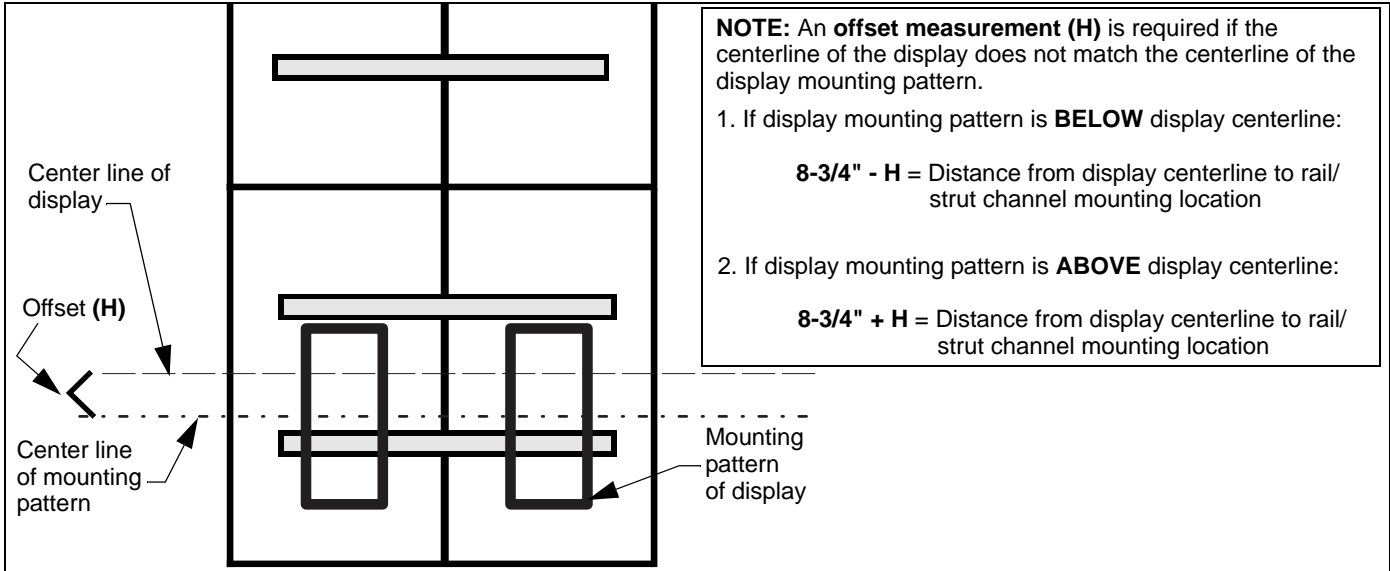

Figure 1

MOUNTING PATTERN OFFSET CALCULATION

NOTE: An **offset measurement (H)** is required if the centerline of the display does not match the centerline of the display mounting pattern.

1. If display mounting pattern is **BELOW** display centerline:

   8-3/4" - H = Distance from display centerline to rail/ strut channel mounting location

2. If display mounting pattern is **ABOVE** display centerline:

   8-3/4" + H = Distance from display centerline to rail/ strut channel mounting location

Figure 2

STRUT CHANNEL REQUIREMENTS (LVSXUP)

IMPORTANT ! : Strut channel **must** be made of steel with a minimum yield strength of 33ksi (230MPa), **OR** aluminum (6063-T6, 6005-T5 or stronger) with a minimum yield strength of 30ksi (207MPa), and meeting the profile and dimension requirements outlined in Table 2, dependent on whether it is a flat wall or curved wall installation. (See Figure 3) and (See Figure 4)

Table 2: Strut Channel Material and Dimension Requirements

STRUT REQUIREMENTS		
MATERIAL	**ALUMINUM**	**STEEL**
Minimum Yield Strength	30ksi (207MPa)	33ksi (230 MPa)
Material Thickness	[0.078"] (2mm)	14 ga [0.075"] (2mm) or 12ga [0.104"] (2.5mm)
K (Flat wall)	13/16" (21mm) or 7/8" (22mm)	13/16" (21mm) $\leq$ K $\leq$ 3-1/4" (83mm)
K (Curved wall)	13/16" (21mm) or 7/8" (22mm)	
R - Minimum Wall Radius	> [200"] (50.8m)	> [400"] (101.6m)
L - Flange Length	1/4" (6mm) $\leq$ L $\leq$ 9/32" (7mm)	

Strut Channel Profile

1-5/8" (41mm)

7/8" (22mm)   3/8" (10mm)

L

K

IMPORTANT! All dimensions other than "L" and "K" are nominal requirements.

Figure 3

UNACCEPTABLE strut channel profiles

Strut channel **MUST** have rolled up lips on both sides of channel.

Strut channel **MUST NOT** have holes or slots on side walls of channel.

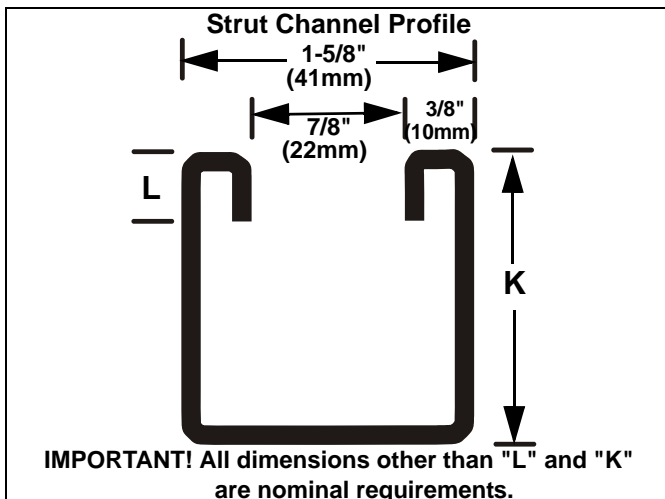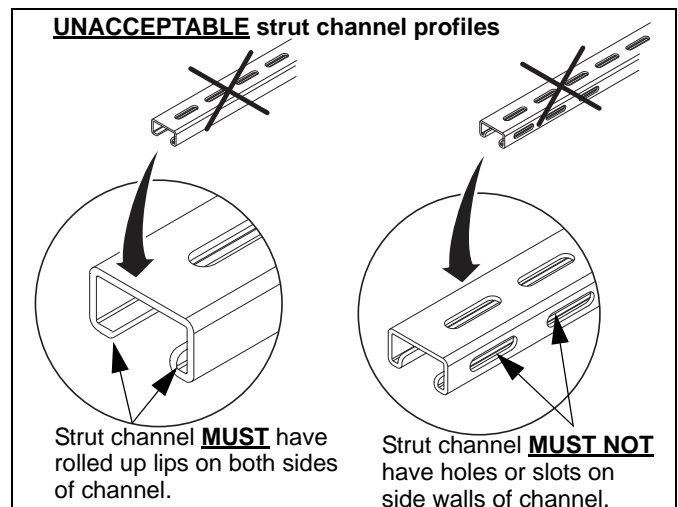**Figure 4**

CURVED VIDEO WALLS ON FLAT WALL

- 5.5° is the maximum angle a mount can make from vertical;
- Two or more mounts placed side-by-side can create a maximum angle of 11° (on a flat wall);
- All other requirements/restrictions listed in Table 2 still apply.
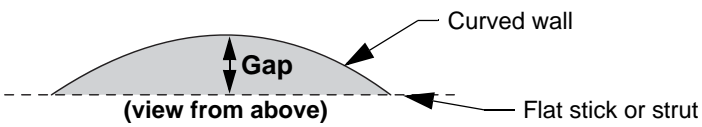
CALCULATING WALL RADIUS

1. Place a rigid, flat stick or channel strut (at least 3 ft or 1m long, but preferably longer) against the curved wall. Do NOT bend the stick or strut.

2. Measure the largest gap between the stick/strut and the wall.

EXAMPLE:

Radius = Gap/2 + (Length/8 x Length/Gap)

Stick/Strut Length	48 inches
Gap	0.375 inches
Radius (R)	768.1875 inches

Radius = 0.375/2 + (48/8 x 48/0.375)

Curved wall

Gap

(view from above)

Flat stick or strut

Figure 5

ALLOWING SPACE FOR MOUNT ADJUSTABILITY

IMPORTANT ! : In order to enable the most adjustability within the video wall, include some extra depth when planning the installation.

As a rule of thumb, assume the mount is 4.5" deep and add 0.125" for every 10' of displays [1"/120" x 0.125" = 0.00104"]

EXAMPLE: With a 4x3 Portrait video wall where the height is 48.9" x 3 and the width is 28.3" x 4. (See Figure 6):

- take the longest dimension (height) and multiply it by 0.00104 (or 1"/120" x 0.125")

  48.9" x 3 x 0.00104" = 0.153"

For this example, you would then install under the assumption the depth will be 4.5" + 0.153".

Table 3: Depth Adjustment Factor

WALL TYPE	RADIUS	DEPTH ADJUST FACTOR
Flat walls	N/A	**0.00104" per inch**
Curved walls	Radius >500"	**0.0025" per inch**
Curved walls	200"<Radius<500"	**0.00312" per inch**

NOTE: The maximum mount thickness to design into the installation is 7.00".

28.3"

48.9"

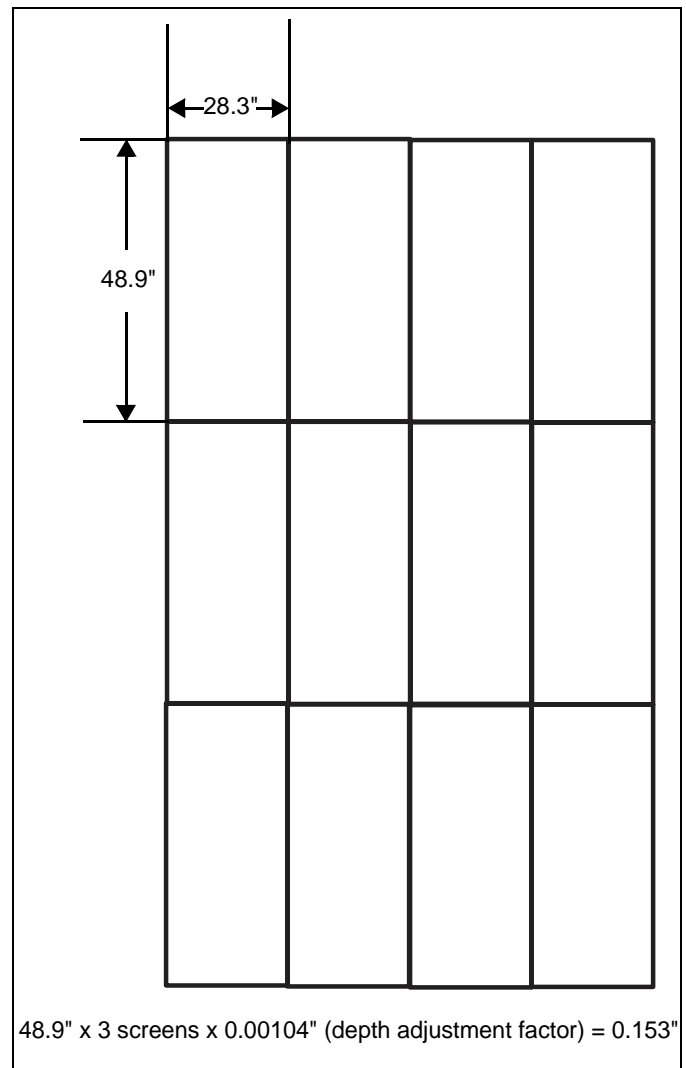48.9" x 3 screens x 0.00104" (depth adjustment factor) = 0.153"

Figure 6

ATTACHING STRUT CHANNEL OR RAIL

IMPORTANT ! : Reference measurements noted on page 7.

1. Mark distance **(F)** from floor to desired location for **bottom** of display **OR** from ceiling to desired location for **top** of display (if installing top row first). (See Figure 1) and (See Figure 7)

2. Mark distance **(G)** from bottom of display (or top of display) to center line of display. (See Figure 1) and (See Figure 7)

3. Measure up 8-3/4" (222mm) from centerline of display and mark location for top strut channel/rail attachment.

NOTE: If an offset measurement **(H)** is needed (See Figure 2):

  - If display mounting pattern is **BELOW** display centerline, measure up: **8-3/4" (222mm) - H**
  - If display mounting pattern is **ABOVE** display centerline, measure up: **8-3/4" (222mm) + H**

4. Level and attach strut channel/rail (V) using the provided hardware. See **Parts** drawing, (See Figure 7) and (See Table 4).

5. Mark distance **(D)** (up or down) from first strut channel/rail slots and mark location of next row of strut channel/rail.

6. Repeat for remaining rows of strut channels/rails.

7. **(LVSXUP only)** Proceed to **Hanging LVS1UP/LVSXUP Mount On Rail/Strut Channel** section.

8. **(LVS1UP only)** Measure over **(C)** (width of display) from center of first installed rail, level and mark location of adjacent rail. (See Figure 1) and (See Figure 7)

9. Repeat Step 8 for remaining rails in that row.

10. Attach upper rails (V) using **Fastener Information.** (See Table 4)

11. Measure up from attached rails the distance **(D)** and mark for next row of rails (V). (See Figure 1) and (See Figure 7)

12. Repeat Steps 4 - 10 for that row of rails.

13. Repeat Step 11 for any remaining rows of rails (V).

IMPORTANT ! : See **Fastener Installation Methods** section at end of Installation Instructions for details on installing product into various wall types.

Table 4: Fastener Information

WALL TYPE	PILOT HOLE	FASTENERS (see PARTS drawing)
Drywall attached to plywood-backed walls / Steel studs	N/A	**#14 x 1-1/2" hex slot head screw (N) & 1/4" washer** (**M**). 5 fasteners must be evenly spaced in the top rail/strut channel along the width of the display with at least 3-1/2" (89mm) spacing between each fastener **AND** within 3-1/2" (89mm) from each end of rail/strut channel. Repeat for lower rail/strut channel.
Wood stud (2" x 4")	7/32" x 3"	**5/16 x 2-1/2" hex head lag (L) & 5/16" washer (K)**. Fasteners placed at stud locations, min. 16" (400mm) and max. 24" (610mm) **AND** within 4" (102mm) of each end of the rail/strut channel.
Concrete	3/8" x 3"	**5/16 x 2-1/2" hex head lag (L) & Fischer UX10x60 anchor (J).** Fasteners placed a min. 16" (400mm) and max. 24" (610mm) apart **AND** within 4" (102mm) of each end of the rail/strut channel.
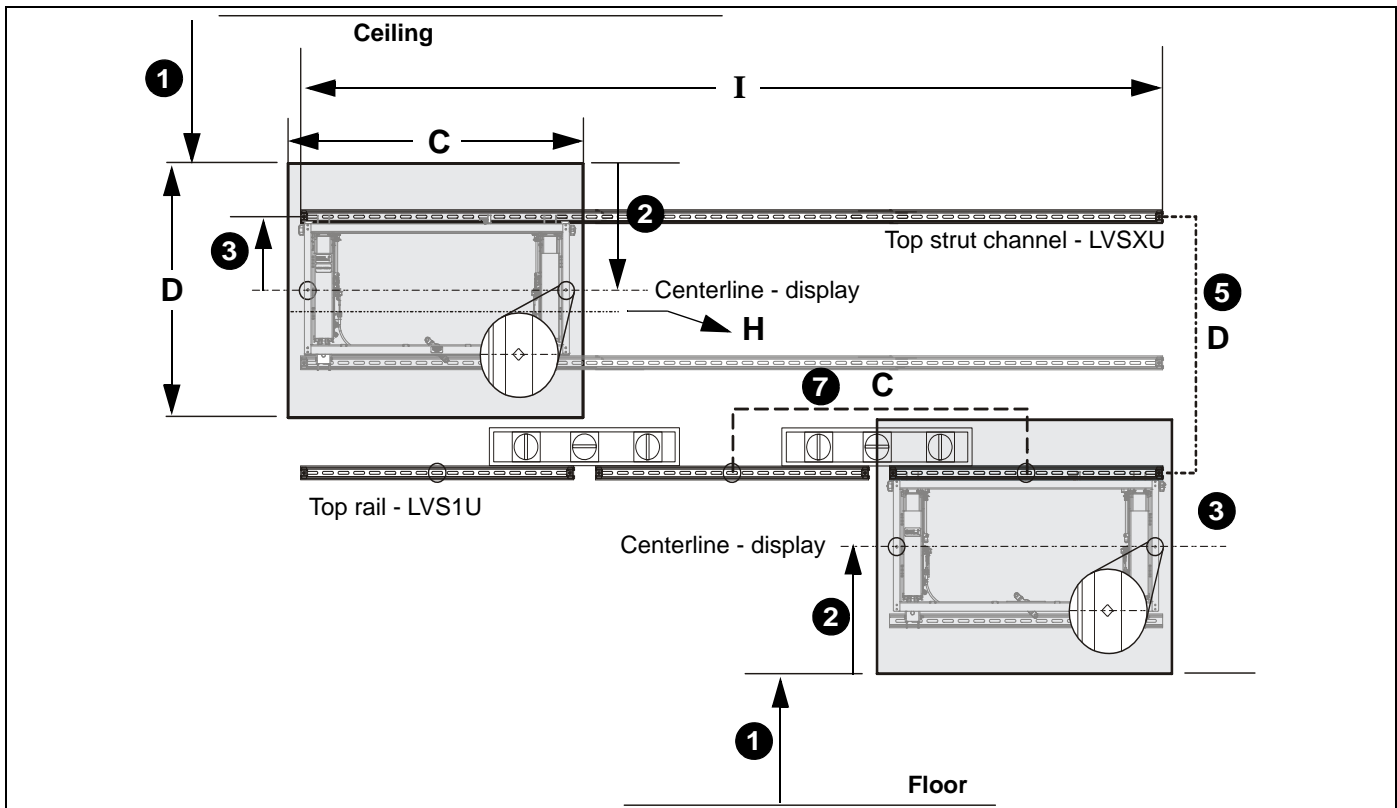
Figure 7

HANGING LVS1UP/LVSXUP MOUNT ON RAIL/ STRUT CHANNEL

Preparing Strut Channel (LVSXUP only)

1. On the top rail, slide one inner stop clamp (S) into end of strut channel section. (See Figure 8)

2. Fasten outer stop clamp (R) to inner stop clamp (S) using one 1/4-20 x 1/2" hex head screw (T). (See Figure 8)

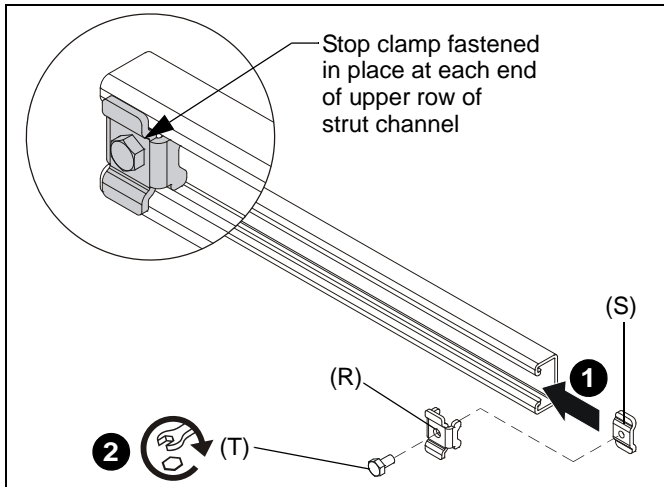3. Repeat for each end of each top section of strut channel.

Figure 8

Hanging Mounts

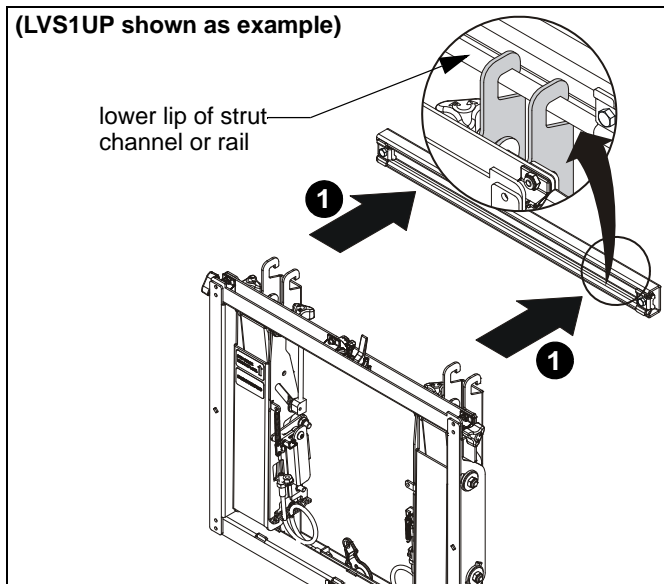1. Lift mount and hang it on lower lip of upper strut channel or rail (V). (See Figure 9)

Figure 9

2. Repeat for remaining mounts in that row, and slide mounts along rails/strut channels to desired location.

3. **LVSXUP only:** Add lower strut channel to bottom of all mounts in row by lifting strut channel up from below mounts and setting upper lip of strut channel onto mounts' latching hooks. (See Figure 10)
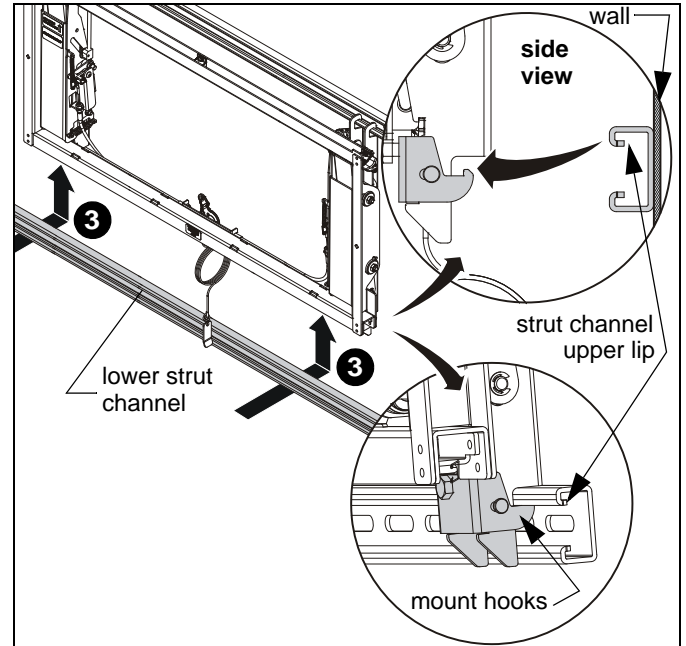

Figure 10

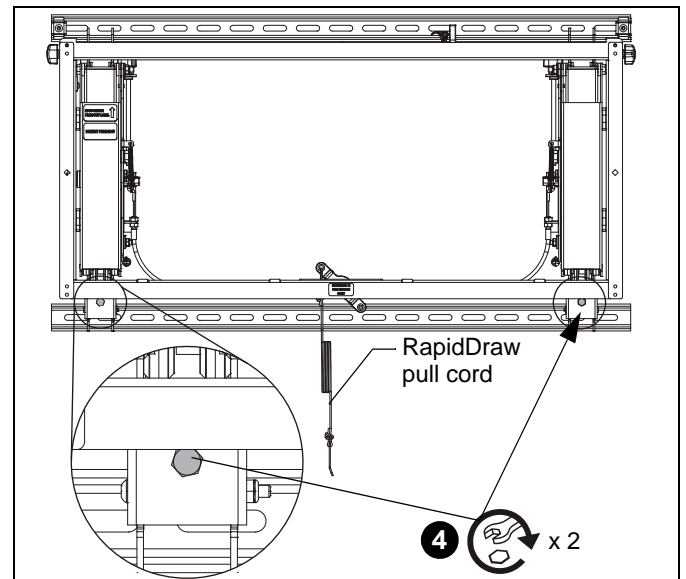4. Tighten two hex head fasteners at bottom of each mount. (See Figure 11)

Figure 11

5. Fasten bottom rail (LVS1UP) or lower strut channel (LVSXUP) to wall using the provided hardware. See **Parts** drawing, and (See Table 4).

6. Extend RapidDraw pull cord to bottom row of displays so that it is accessible, re-tie to correct length and label the pull cord using label (Y) so that it is identifiable. (See Figure 11)

IMPORTANT ! : See **Service** section for more information on properly configuring the RapidDraw cord and display release.

7. Repeat **Attaching Strut Channel or Rail** and **Hanging LVS1UP/LVSXUP Mount On Rail/Strut Channel** sections for each row of displays.

11

INSTALLING INTERFACE BRACKETS

1.   Place displays face down on a soft, non-abrasive surface.

⚠ CAUTION: Using screws of improper diameter may damage your display! Proper screws will easily thread into display mounting holes.

2.   Select screw *diameter* by examining hardware (A-C and F-H) (6mm or 8mm) and comparing with mounting holes on display. (See Figure 12)

3.   Select spacers:

   • Spacers are **NOT** required if mounting holes are not recessed and interface brackets (X) can lay flat against display.

   • Spacers (E) **ARE** required if mounting holes are recessed, or if protrusions prevent interface brackets (X) from laying flat.

⚠ CAUTION: Using screws of improper length may damage your display! Proper screws will have adequate thread engagement without contacting bottom of display mounting holes.

4.   Select screw *length:* (See Figure 12)

   • By hand, insert SHORTEST length screw of selected diameter (A or F) through 3/16" washer (D, if using screw A), bracket (X), selected spacer (E, if required), into display mounting hole. Do NOT thread screw into hole at this time.

   • Proper screw length requires base of screw head to protrude above flat washer (if flat washer is used) a *distance equal to or greater than the screw diameter.* If screw length is inadequate, select longer screw. Select *shortest* screw which will protrude the required distance.
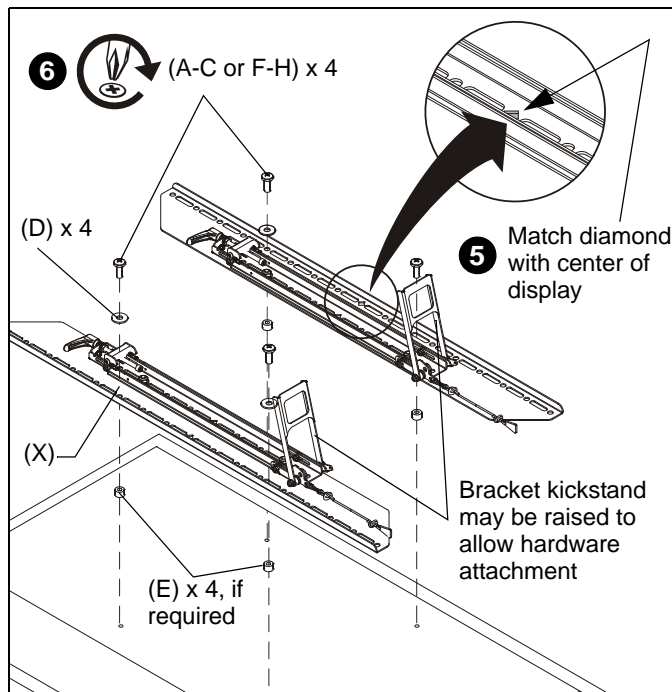

Figure 12

5.   Make sure diamond on interface brackets is even with center of display. (See Figure 12)

6.   Use selected screws (A-C or F-H), washers (D, if using screws A, B or C) and spacers (E), if necessary, to connect interface brackets (X) to back of display. (See Figure 12)

ADDING DISPLAYS TO MOUNTS

1.   Raise display with attached interface brackets and hook top of brackets into top of mount. (See Figure 11)

2.   Slowly bring bottom of display in towards mount until it clicks into place.

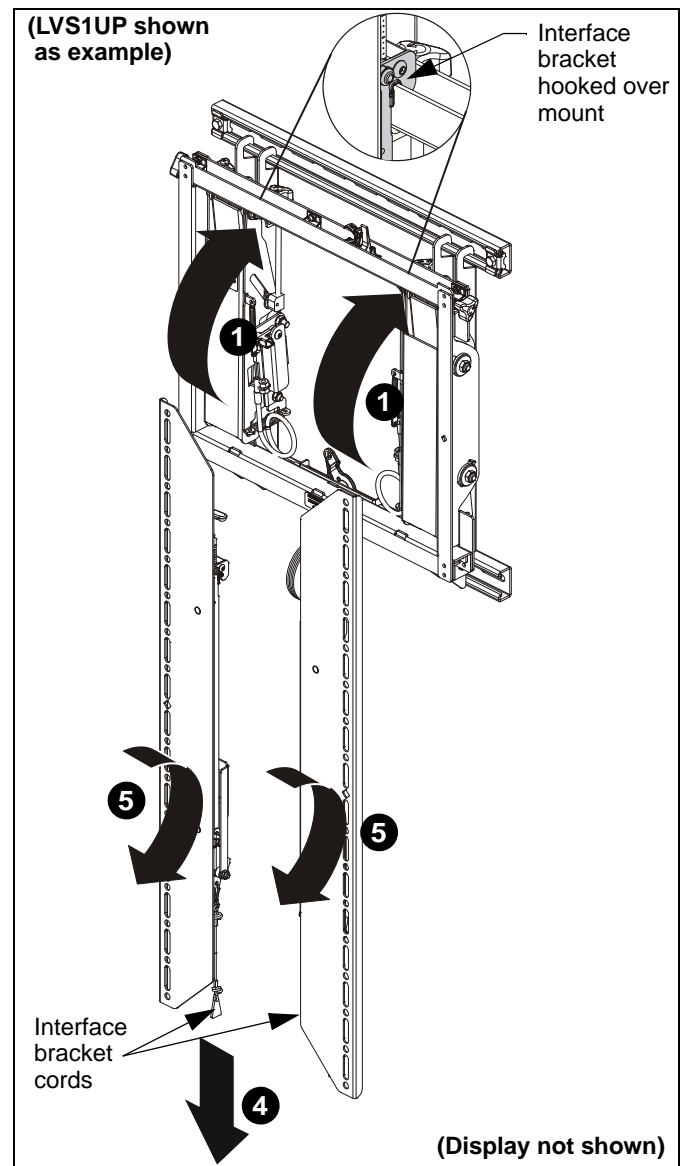3.   Repeat Steps 1 and 2 for remaining mounts in that row.

Figure 13

4.   The displays can be easily removed by pulling both interface bracket cords down. (See Figure 13)

5.   Pull the bottom of the display out.

6.   Lift up display to lift hooks off the mount.

ADJUSTMENTS

NOTE: **The following steps are also referenced on the next page (See Figure 18) and the PowerZone Adjustment guide (Z).**

1. Place the level against the front of the display and use knob **(#1 in Figure 18)** to straighten the tilt. (See Figure 14)
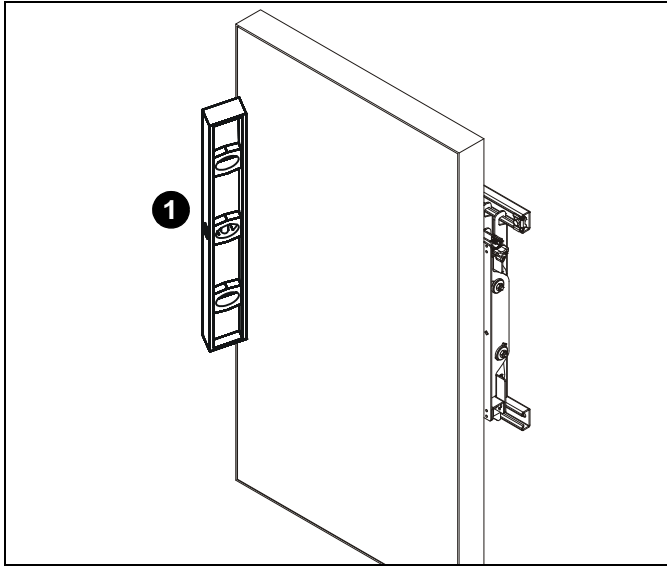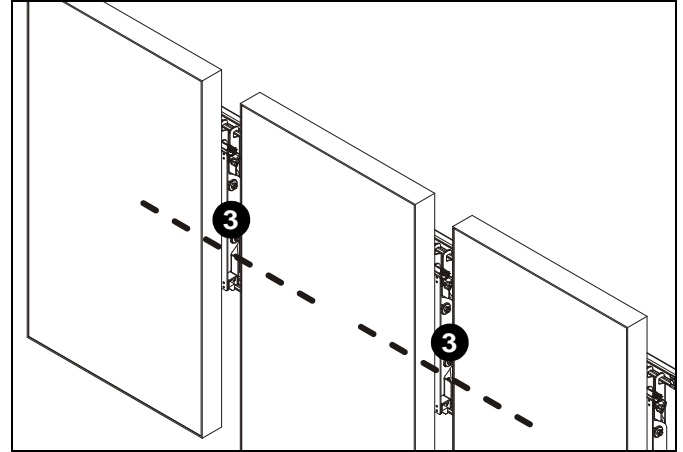

Figure 14

2. Place a level on top of display and use the knobs at the top of the interface brackets **(#2 in Figure 18)**, to raise/lower each side of display and level the display. (See Figure 15) and (See Figure 18)
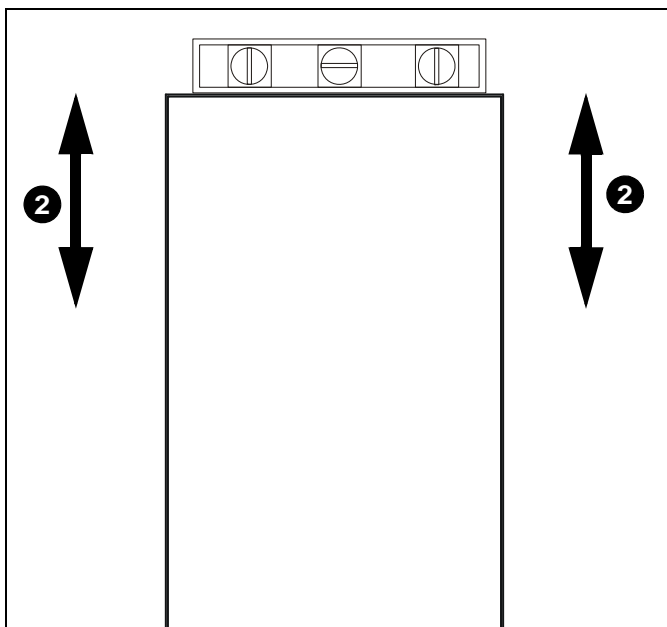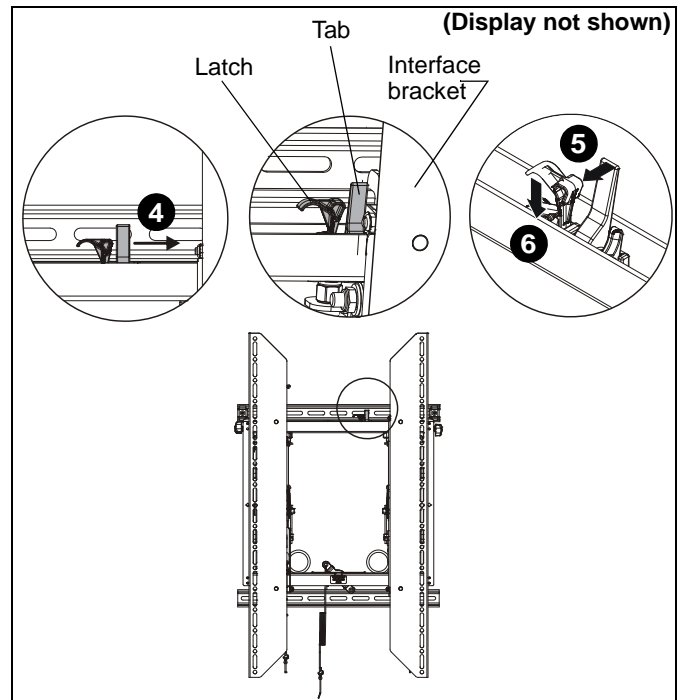

Figure 15

3. Place level across face of adjoining screens and adjust depth **(#3 in Figure 18)** to make displays flush across the front of the video wall. (See Figure 16) and (See Figure 18)

Figure 16

4. Slide latch mechanism until tab sits flush against the interface bracket.

5. Pull tab forward to lock latch mechanism to interface bracket. (See Figure 17)

6. Push latch down to engage the micro lateral adjustment knobs **(#4B and #4C in Figure 18).** (See Figure 17) and (See Figure 18)

7. Turn micro lateral adjustment knobs clockwise to move display toward knob end until displays are in correct position. (See Figure 18)
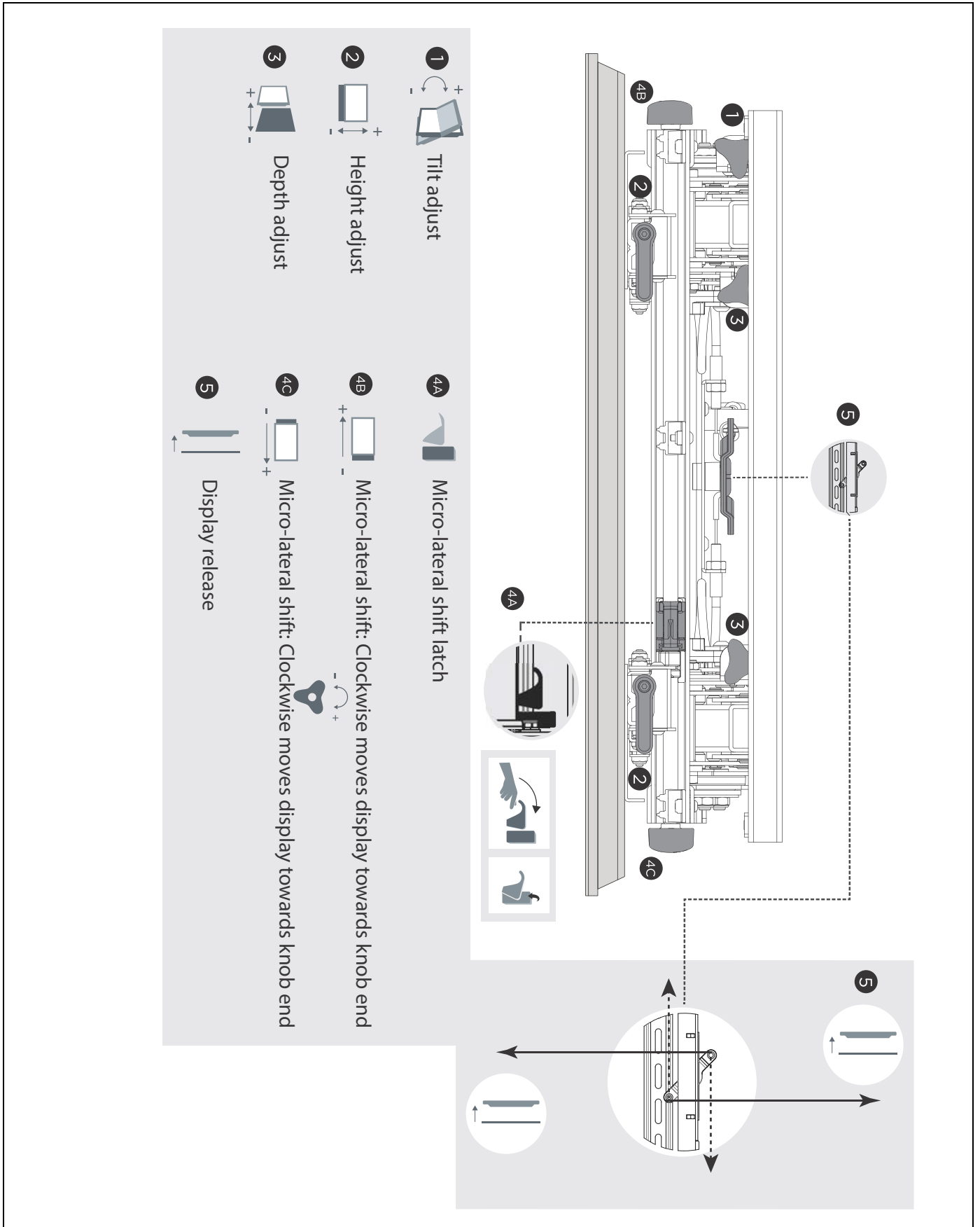

Figure 17

Figure 18

COMPLETING THE INSTALLATION

Cable Management Clips

1. Place cable clip (Q) into rail/strut channel and turn 90° in either direction until cable clip is vertical. (See Figure 19)

2. Route cables and RapidDraw release cords along rails/strut channels, through cable clips.

3. Fasten cables and cords to cable clips (Q) using cable ties (P).
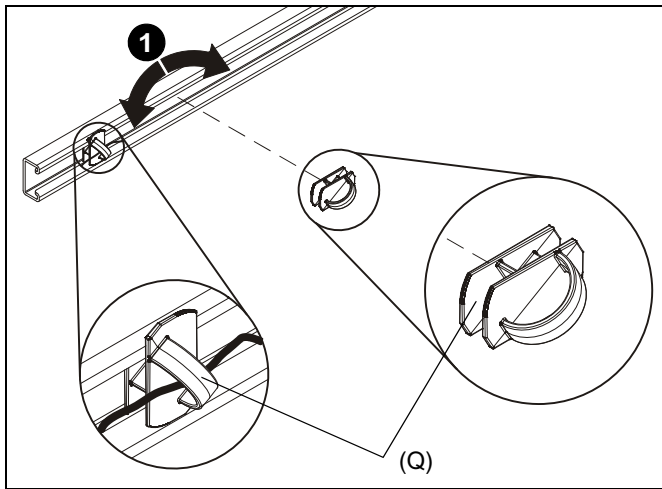

(Q)

Figure 19

Security

The displays may be secured to the mounts by using a padlock (not included) through the bottom of the interface brackets. (See Figure 20)

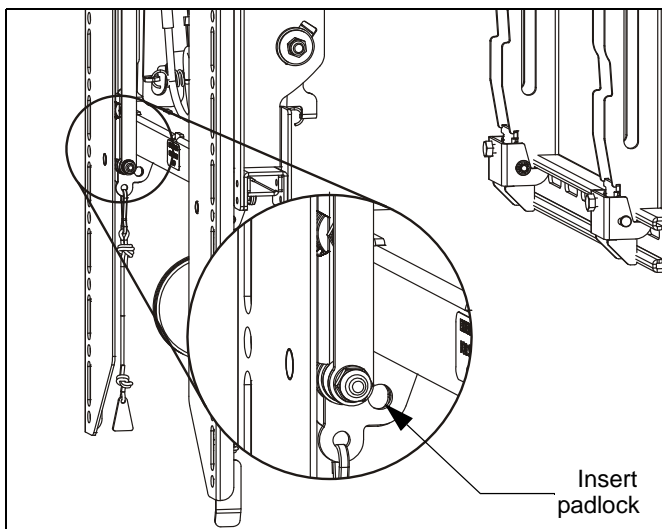**NOTE:** Padlock must have a 1/4" (6mm) shackle diameter.

Insert padlock

Figure 20

SERVICE

Extending and Retracting Mount

The mounts may be extended and retracted **only** in a service situation.

1. To Extend Mount: Pull on the RapidDraw release cord designated for the specific mount.

2. When the mount releases, carefully grasp bezel edges of display and pull out slowly, being careful to clear surrounding displays.

3. To Retract Mount: Carefully push against display bezel edges, being careful to clear surrounding displays.

4. Push display against mount until it clicks into place.

Interface Bracket Kickstands

The interface brackets are equipped with kickstands which must **only** be used in a service situation.

1. Pull down on interface bracket release cords. (See Figure 21)

2. Pull out bottom of display.

3. Flip down the kickstands on both interface brackets, and prop against mount during service.
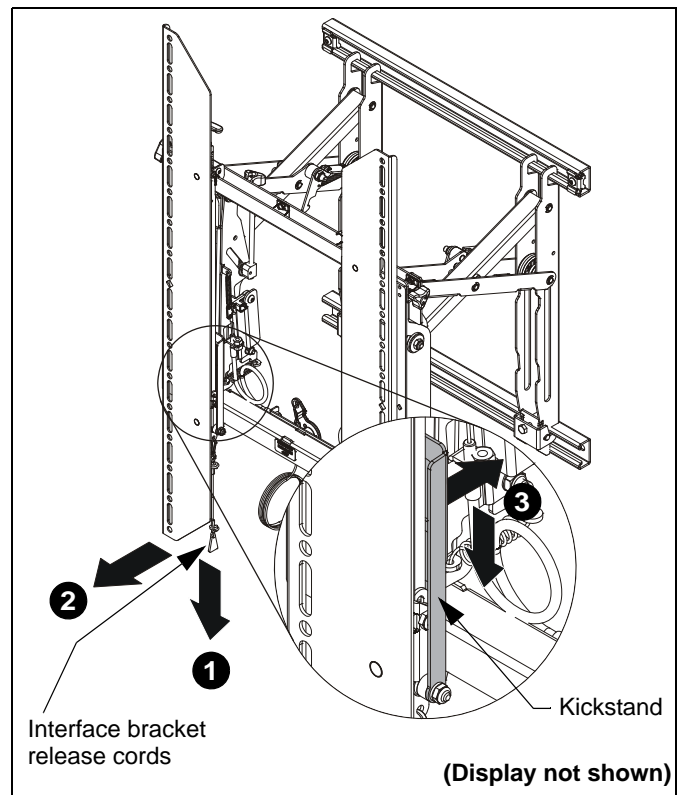

Interface bracket release cords

Kickstand

(Display not shown)

Figure 21

4. After service, hold display while flipping up both kickstands.

5. Slowly bring bottom of display in towards mount until it clicks into place.

RapidDraw Display Release

The RapidDraw pull cord and display release allows easy service access to any specific display in the video wall.

Each mount ships with the pull cord installed. It is installed so that when pulled from **below** the mount or from the **right** of the mount it will release the display for service.

The following steps should be taken if an installation requires that the pull cord be accessible from the **left** of the display or **above** the display:

1. Unhook the pull cord from the mount. (See Figure 22)

2. Reinstall the pull cord in the opposite hole on the mount. (See Figure 22)
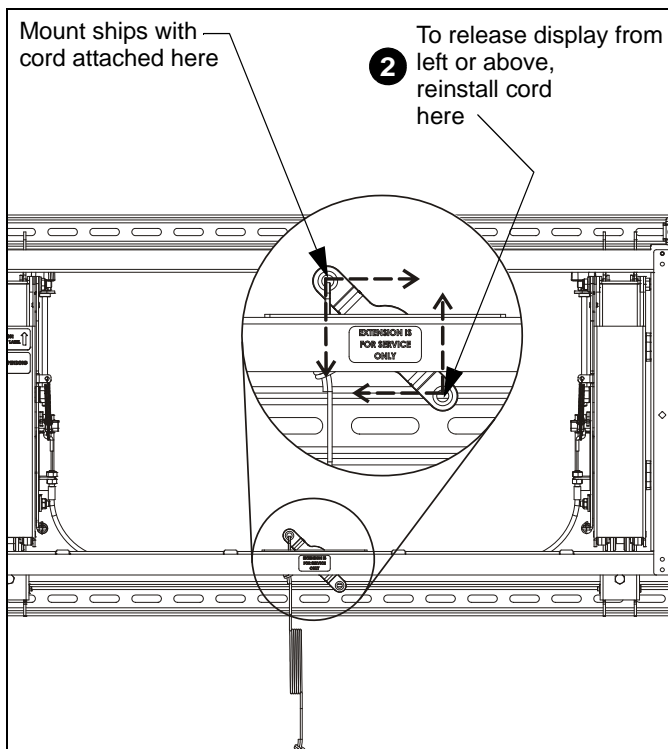

Figure 22

FASTENER INSTALLATION METHODS

IMPORTANT ! : (See Table 4) for appropriate hardware and pilot hole sizes for various wall types.

Wood Stud

1. Use one 5/16" x 2-1/2" lag bolt (L) through product and into pilot hole. (See Figure 23)

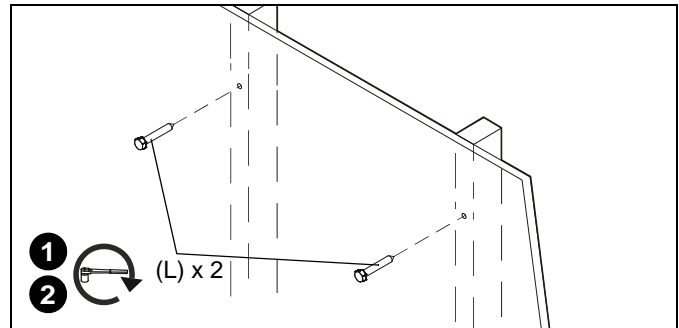2. Repeat for remaining pilot holes.

Figure 23

Concrete

1. Install one UX10 x 60 anchor (J) into each pilot hole using a hammer, making sure that the anchor is flush with the wall. (See Figure 24)

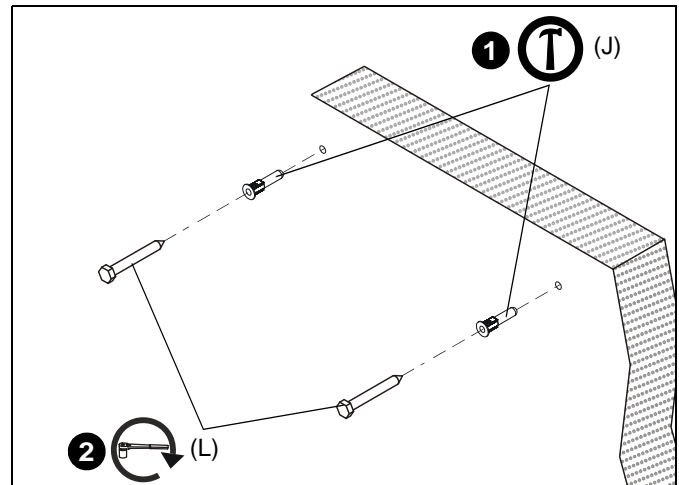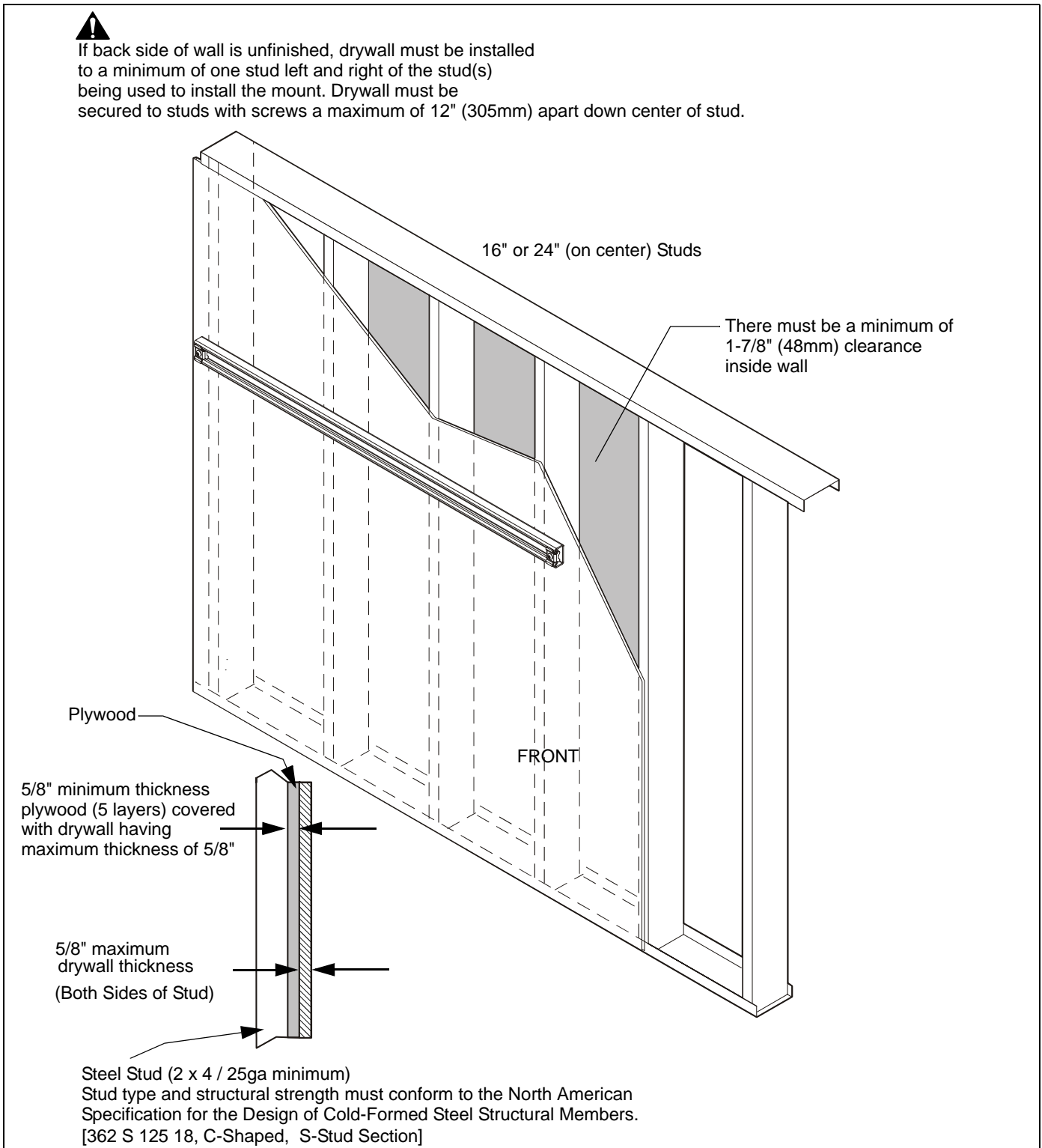2. Use one 5/16" x 2-1/2" lag bolt (L) through product into each anchor in wall.

Figure 24

Plywood-Backed Steel Stud

1. Use one #14 x 1-1/2" hex-head washer slot head screw (N) and one 1/4" washer (M) through strut channel or rail. (See Figure 25)

If back side of wall is unfinished, drywall must be installed
to a minimum of one stud left and right of the stud(s)
being used to install the mount. Drywall must be
secured to studs with screws a maximum of 12" (305mm) apart down center of stud.

16" or 24" (on center) Studs

There must be a minimum of
1-7/8" (48mm) clearance
inside wall

Plywood

5/8" minimum thickness
plywood (5 layers) covered
with drywall having
maximum thickness of 5/8"

FRONT

5/8" maximum
drywall thickness

(Both Sides of Stud)

Steel Stud (2 x 4 / 25ga minimum)
Stud type and structural strength must conform to the North American
Specification for the Design of Cold-Formed Steel Structural Members.
[362 S 125 18, C-Shaped, S-Stud Section]

Figure 25

17

CHIEF®

Our Mounts. **Your Vision.**

Chief, a products division of
Milestone AV Technologies

8800-002639 Rev02
©2016 Milestone AV Technologies
www.milestone.com
05/16

USA/International	A	6436 City West Parkway, Eden Prairie, MN 55344
	P	800.582.6480 / 952.225.6000
	F	877.894.6918 / 952.894.6918
Europe	A	Franklinstraat 14, 6003 DK Weert, Netherlands
	P	+31 (0) 495 580 852
	F	+31 (0) 495 580 845
Asia Pacific	A	Office No. 918 on 9/F, Shatin Galleria
		18-24 Shan Mei Street
		Fotan, Shatin, Hong Kong
	P	852 2145 4099
	F	852 2145 4477

30% POST-CONSUMER CONTENT