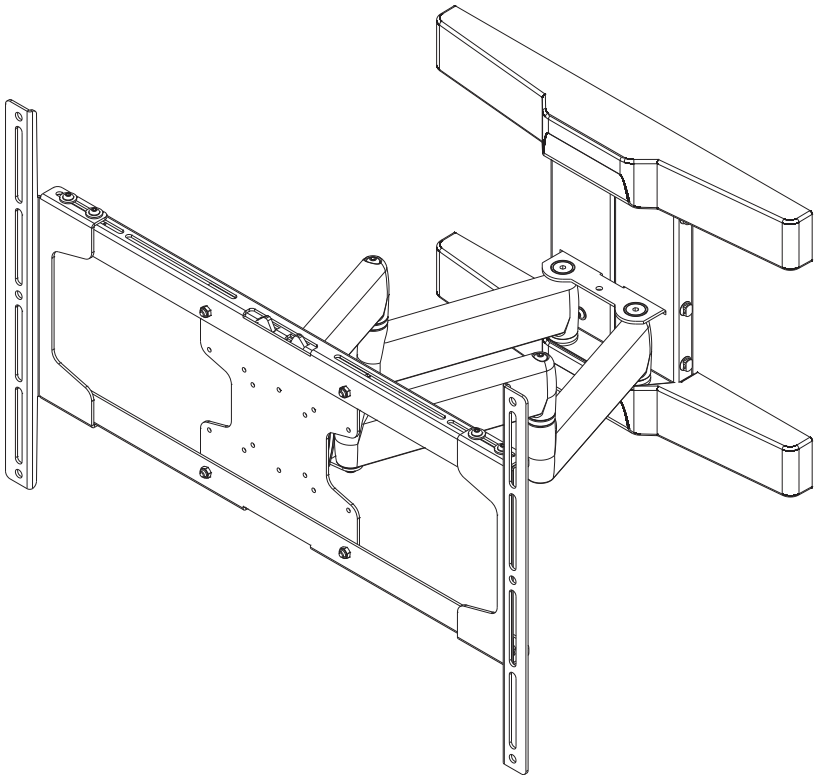
INSTALLATION INSTRUCTIONS



Outdoor Articulating Wall Mount

CHIEF®

A brand of legrand®

ODMLA25

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/ 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 located between the ODMLA25 up to (and including) the display does not exceed 150 lbs (68 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.

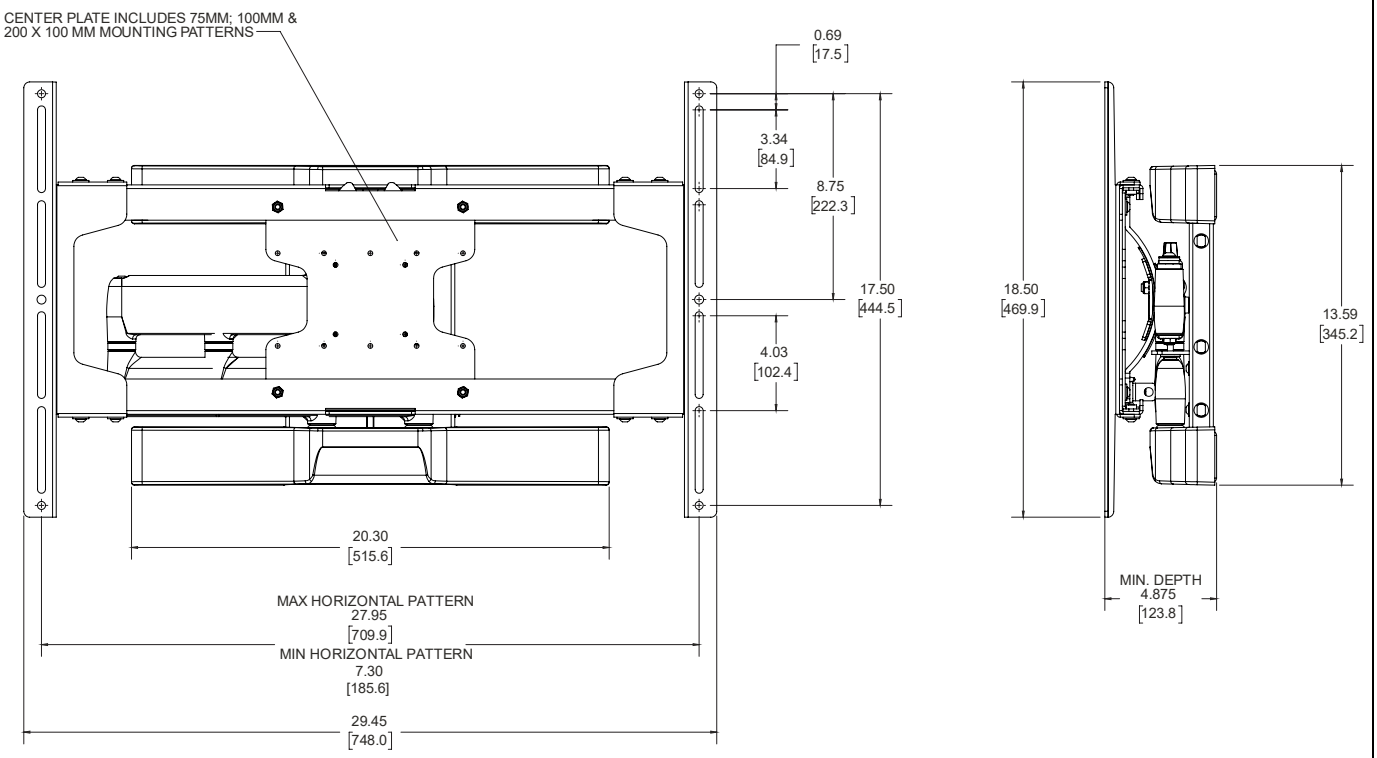
WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

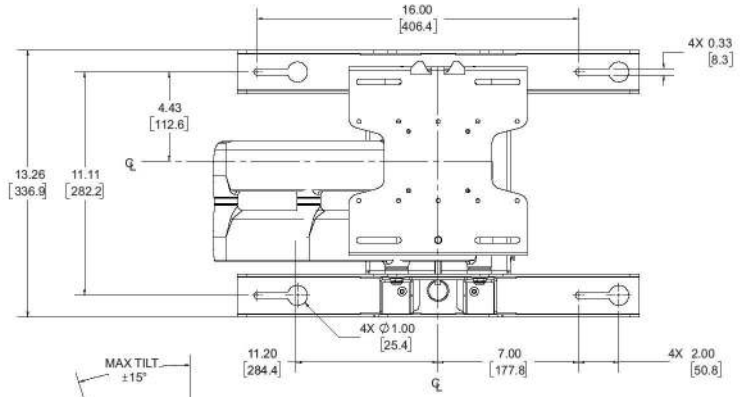
IMPORTANT ! : The ODMLA25 mounts are designed to be mounted to a 2" x 4" wood studs (16" or 24" on center) wall with a maximum covering of 5/8" thick drywall, plywood, OSB, fiberboard, buffalo board or other similar sheathing materials.

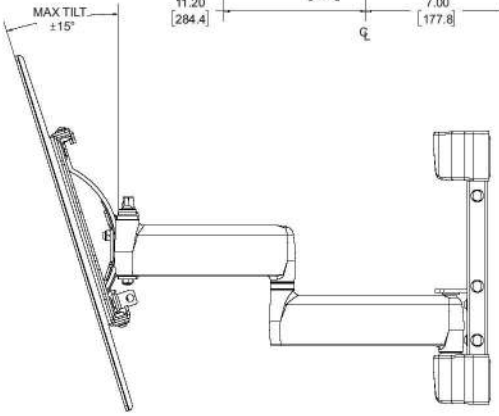
IMPORTANT ! : The ODMLA25 mounts may be installed to a bare 8" solid concrete wall or if 5/16 x 3" Buildex® Tapcon® anchors with Blue Climaseal® coating (not included) are used in place of lag bolts (X) provided. **Do not install the ODMLA25 mounts to a hollow block concrete wall.**

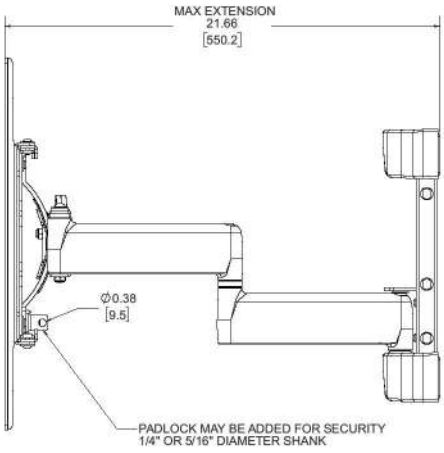
--SAVE THESE INSTRUCTIONS--

DIMENSIONS


CENTER PLATE INCLUDES 75MM; 100MM &
200 X 100 MM MOUNTING PATTERNS
0.69
[17.5]
3.34
[84.9]
8.75
[222.3]
17.50
[444.5]
4.03
[102.4]
20.30
[515.6]
MAX HORIZONTAL PATTERN
27.95
[709.9]
MIN HORIZONTAL PATTERN
7.30
[185.6]
29.45
[748.0]
18.50
[469.9]
13.59
[345.2]
MIN. DEPTH
4.875
[123.8]

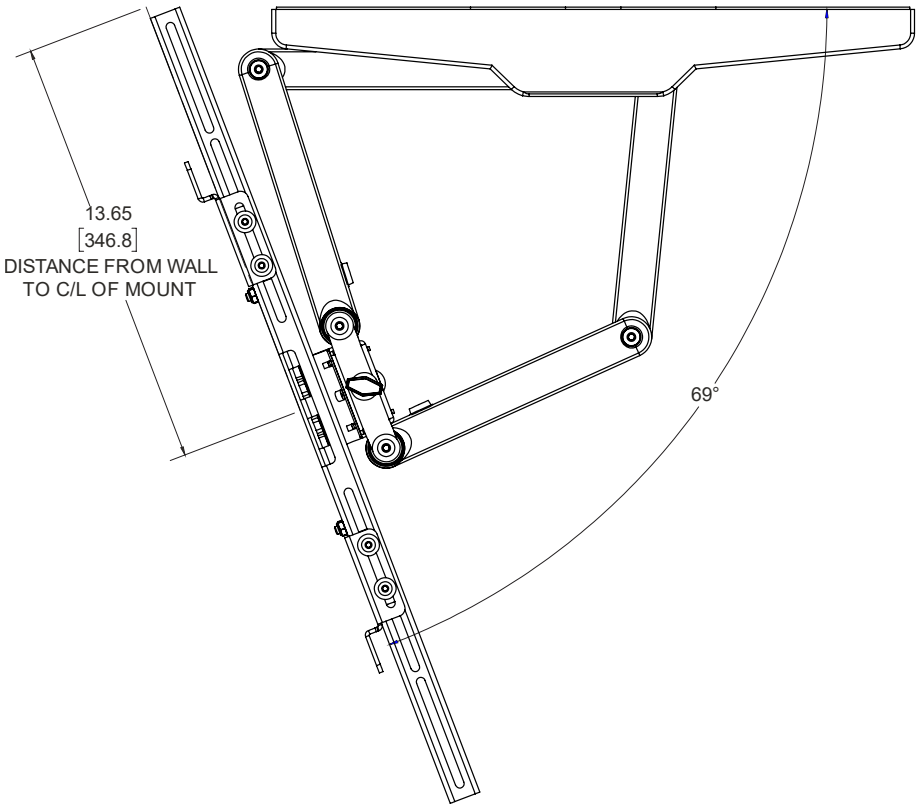

16.00
[406.4]
4X 0.33
[8.3]
4.43
[112.6]
13.26
[336.9]
11.11
[282.2]
4X Ø1.00
[25.4]
11.20
[284.4]
7.00
[177.8]
4X 2.00
[50.8]


MAX TILT
±15°

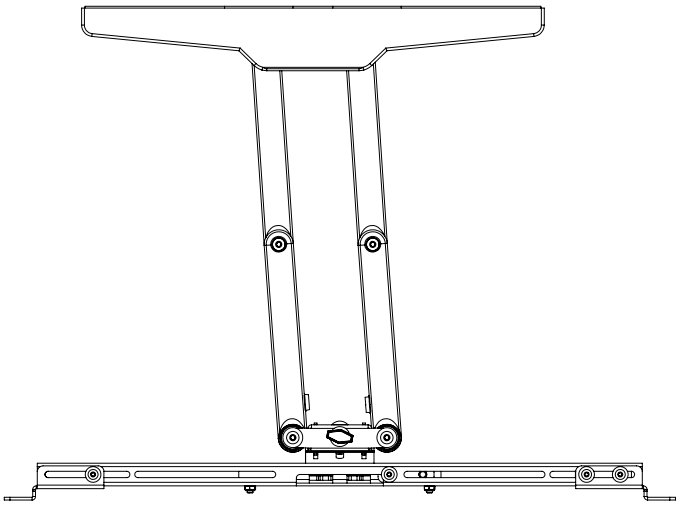

MAX EXTENSION
21.66
[550.2]
Ø0.38
[9.5]
PADLOCK MAY BE ADDED FOR SECURITY
1/4" OR 5/16" DIAMETER SHANK

DIMENSIONS (CONTINUED)

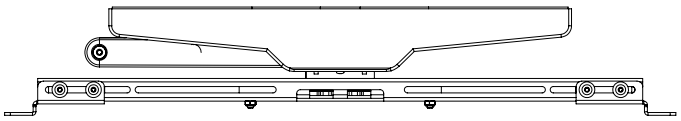
MAXIMUM SIDE SWIVEL



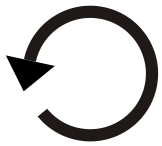
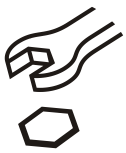
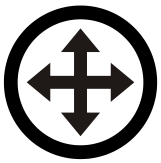
MAXIMUM EXTENSION



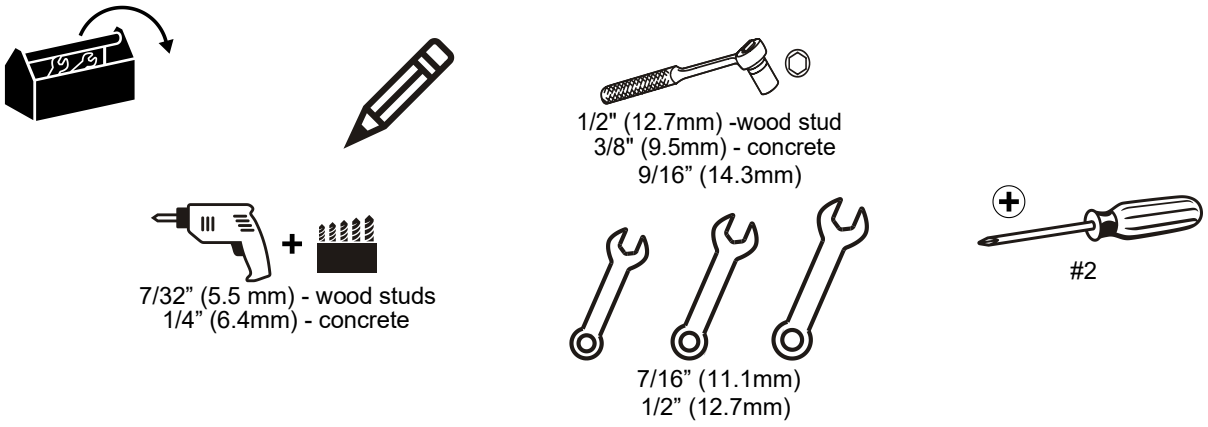
MINIMUM EXTENTION



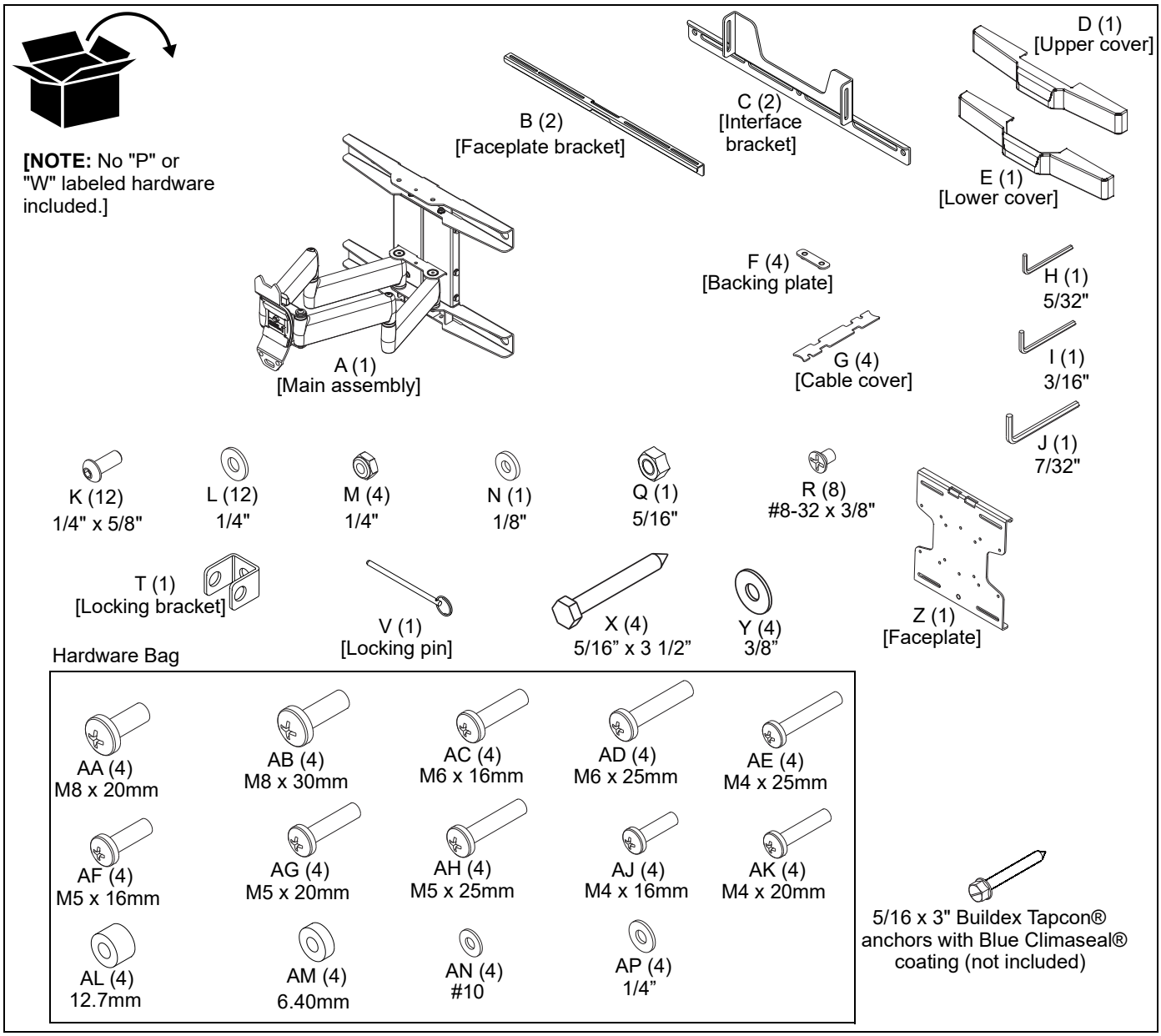
LEGEND

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

TOOLS REQUIRED FOR INSTALLATION



PARTS



ASSEMBLY and INSTALLATION

Install Arm Assembly/Wall Plate to Wall

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.

IMPORTANT ! : The ODMLA25 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 ODMLA25 mounts may be installed to a bare 8" solid concrete wall or if 5/16 x 3" Buildex® Tapcon® anchors with Blue Climaseal® coating (not included) are used in place of lag bolts (D) provided. **Do not install the ODMLA25 mounts to a hollow block concrete wall.**

Wood Studs Installation

1. Level arm assembly/wall plate (A) and mark locations of pilot holes. (See Figure 1)
2. Drill four 7/32" pilot holes at marked locations. (See Figure 1)
3. Install four 5/16 x 3 1/2" lag screws (X) through four flat washers (Y), arm assembly/wall plate (A), into drilled holes. (See Figure 1)

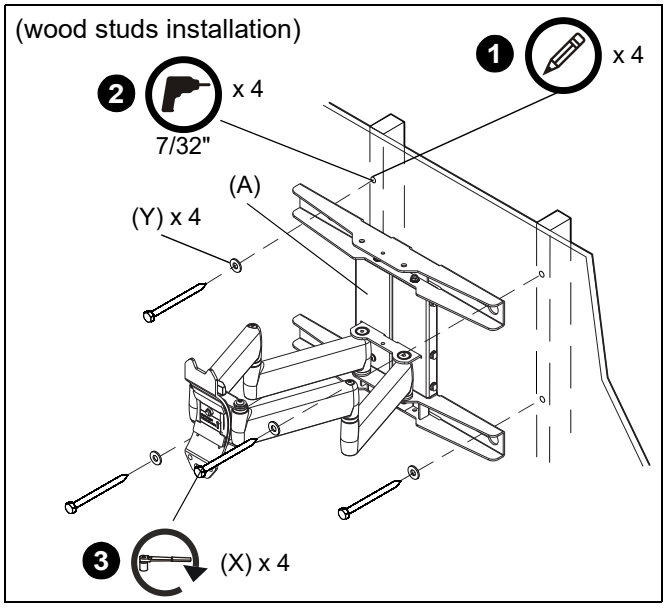


Figure 1

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.

IMPORTANT ! : Concrete site must be a solid wall 8" in thickness. Do not install the mount to a hollow block concrete wall.

1. Level arm assembly/wall plate (A) and mark locations of pilot holes. (See Figure 2)
2. Drill four 1/4" pilot holes at marked locations. (See Figure 2)
3. Install four Buildex® Tapcon® anchors through four flat washers (Y), arm assembly/wall plate (A), into drilled holes. (See Figure 2)

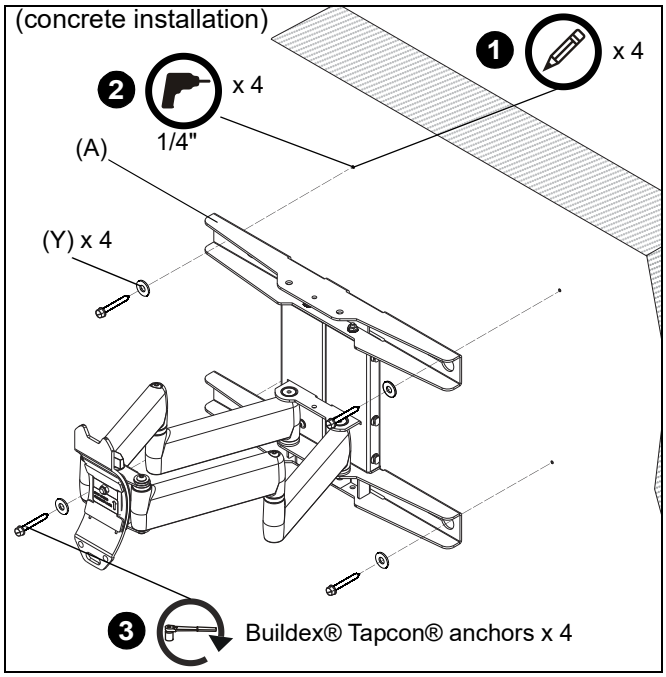


Figure 2

Cover Installation

1. Install upper and lower covers (D and E) onto main assembly (A) mounting rails. (See Figure 3)

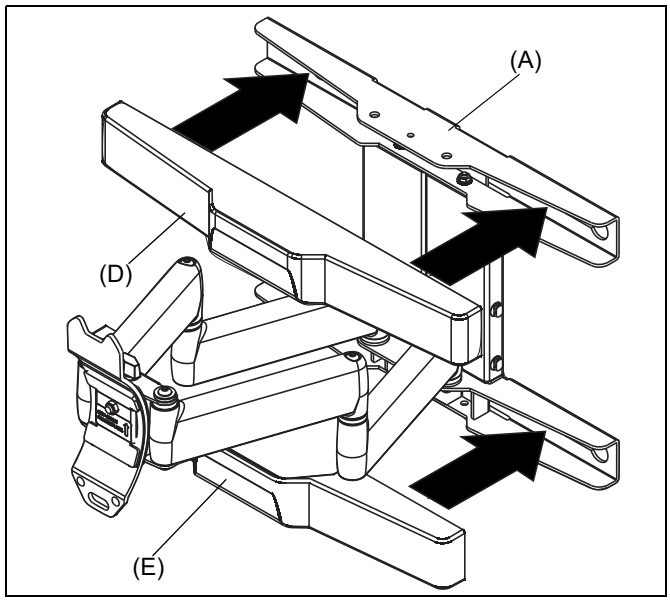


Figure 3

Installing Interface Brackets to Display

1. Place display face down on a soft, non-abrasive surface.
2. (If applicable) Remove four sets of bolts and washers that were shipped attached to the back of the display. (See Figure 4)

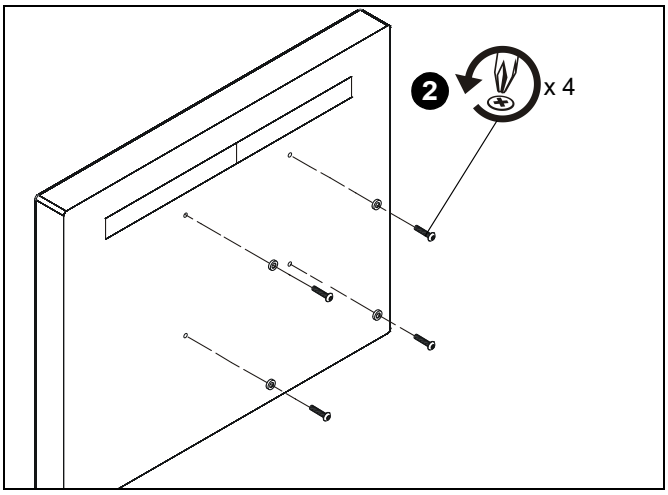


Figure 4

3. Place two interface brackets (C) on the back of the display, with the indented brackets facing toward the inside of the television. (See Figure 5)

NOTE: Spacers (AL and AM) are used to offset the bracket if the mounting holes are recessed or to get around the protrusions.

4. Secure the interface brackets (C) to the display. Select the mounting hardware that fits your application. (See Figure 5)
   - Use spacers (AL and AM), if necessary.
   - Use M6 screws (AC or AD) or M8 screws (AA or AB) and 1/4" washers (AP).
   - Or, use M4 screws (AE, AJ or AK) or M5 screws (AF, AG or AH), 1/4" washers (AP) and #10 washers (AN).

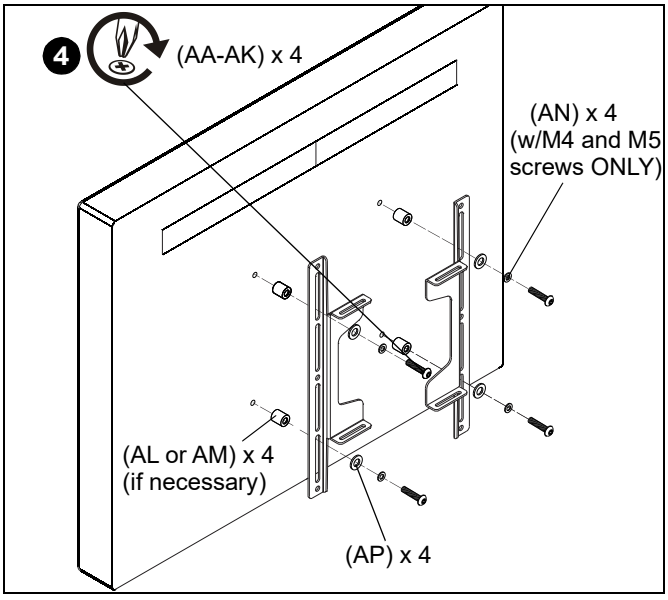


Figure 5

Install Faceplate Brackets to Faceplate

1. Align faceplate brackets (B) with faceplate (Z) and slide into position. (See Figure 6)

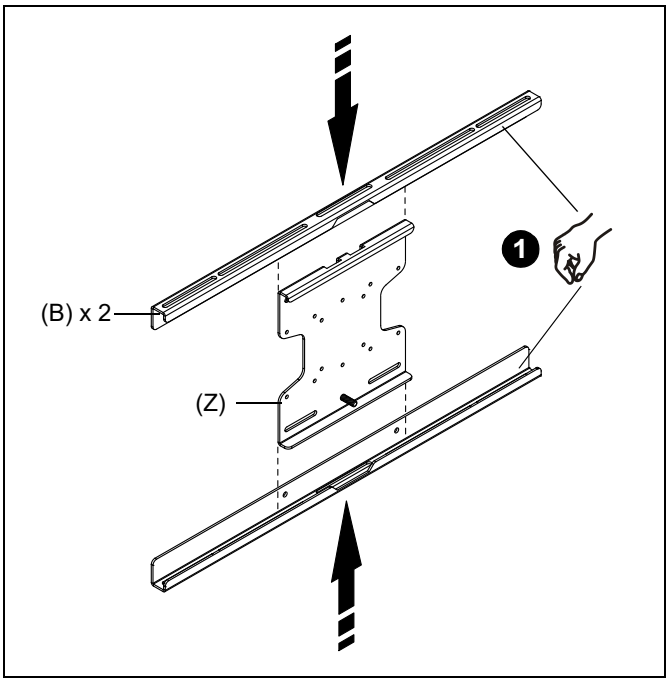


Figure 6

2. Using 5/32” hex key (H), install four 1/4 x 5/8” button head cap screws (K) through four 1/4” washers (L), faceplate (Z), faceplate brackets (B), into four 1/4” nuts (M). Tighten securely. (See Figure 7)

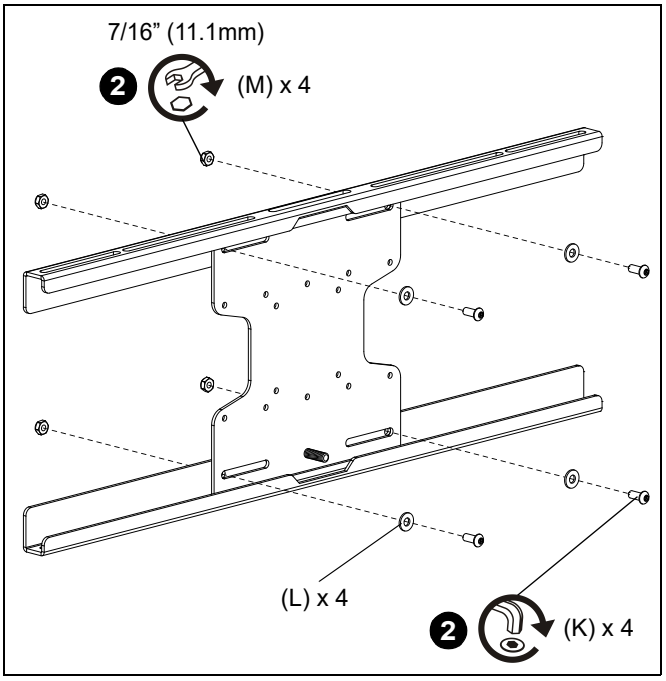


Figure 7

Install Faceplate to Display

1. Align faceplate brackets (B) with interface brackets (C), aligning the center of display with the faceplate bolt. (See Figure 8) and (See Figure 9)

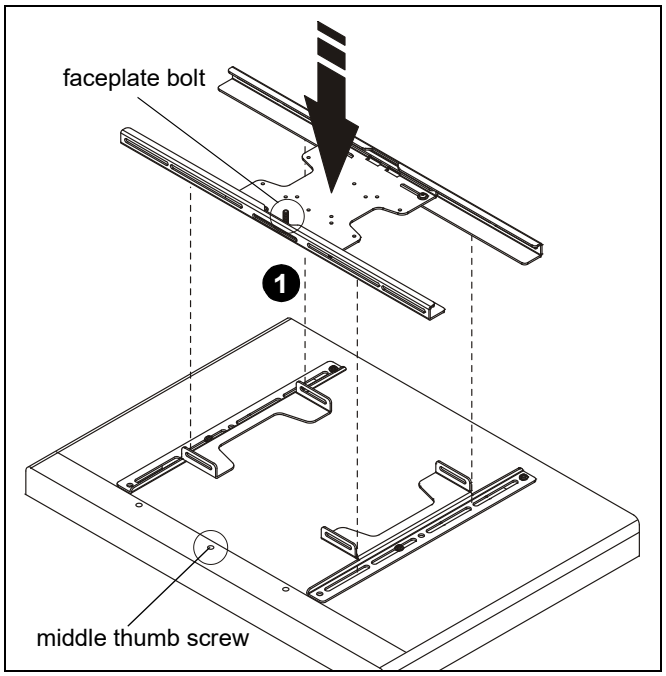


Figure 8

2. Using 5/32" hex key (H), install eight 1/4 x 5/8” screws (K) through eight 1/4” washers (L) and faceplate brackets (B) into four backing plates (F). Tighten securely. (See Figure 9)

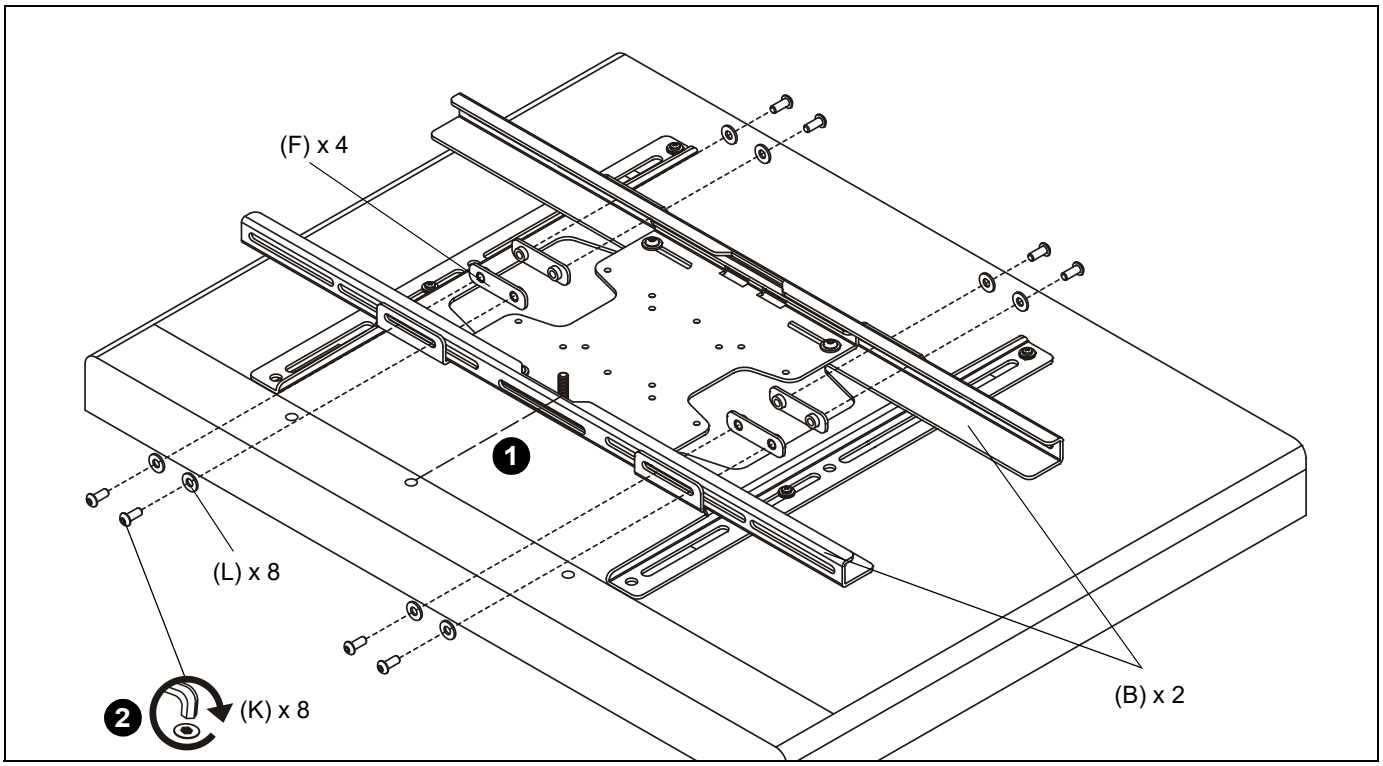


Figure 9

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 ODMLA25 up to (and including) the display does not exceed 150 lbs (68 kg).

1. Align slots on upper portion of faceplate (Z) with tabs on upper portion of arm assembly (A). Lower display into place, pivoting threaded stud on faceplate (Z) into slot on arm assembly (A). (See Figure 10)
2. Install spacer (N), locking bracket (T), and nut (Q) onto threaded stud. Tighten securely. (See Figure 10)

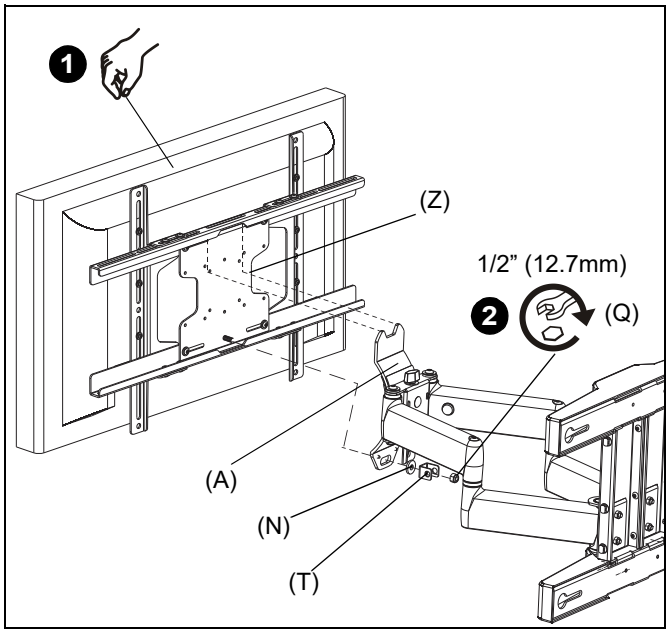


Figure 10

3. (Optional) Install padlock through locking bracket (T). (See Figure 11)

NOTE: Padlock should have a shackle diameter of 1/4" or 5/16". and a clearance height of 1".

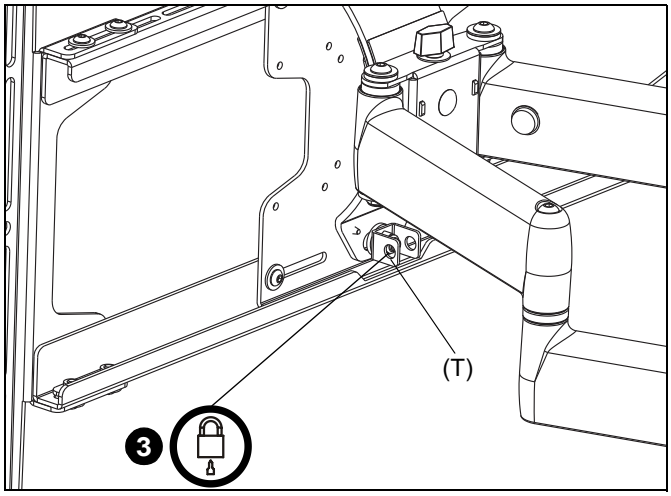


Figure 11

Cable Management

CAUTION: Ensure that adequate cable slack exists for movement of display, and that cables will not be pinched by installation of covers (G) or screws (R).

1. Carefully insert cables into cavities located in lower portions of mount arms. (See Figure 12)
2. Install each cover (G) with two screws (R). (See Figure 12)

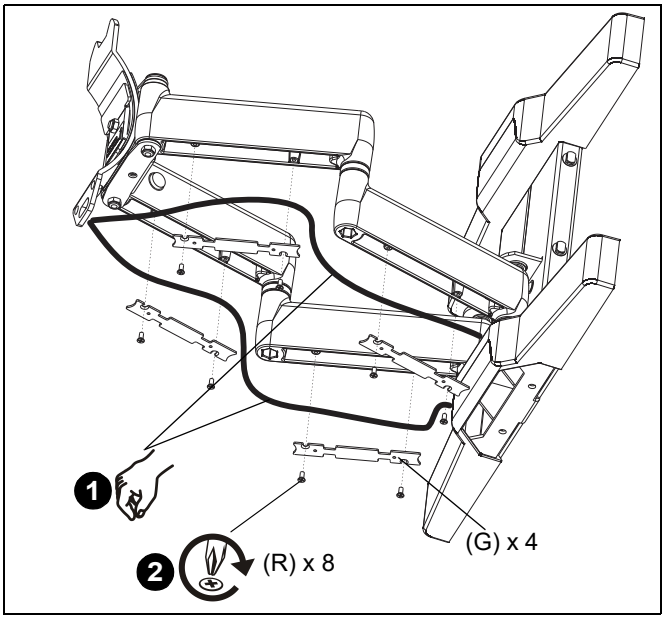


Figure 12

Adjustments

Pitch

1. Loosen pitch adjustment knob. (See Figure 13)
2. Tilt display to desired angle (-15° to +15°). (See Figure 13)
3. Tighten pitch adjustment knob. (See Figure 13)

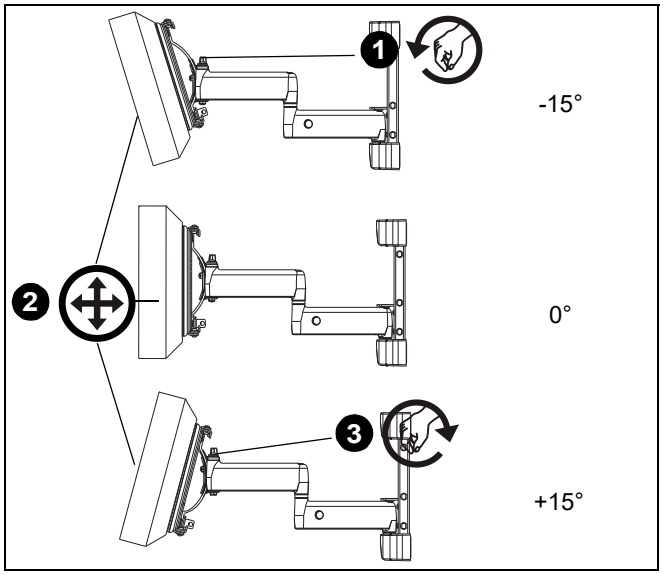


Figure 13

Roll

1. Roll position may be adjusted 2.5° in either direction. (See Figure 14)

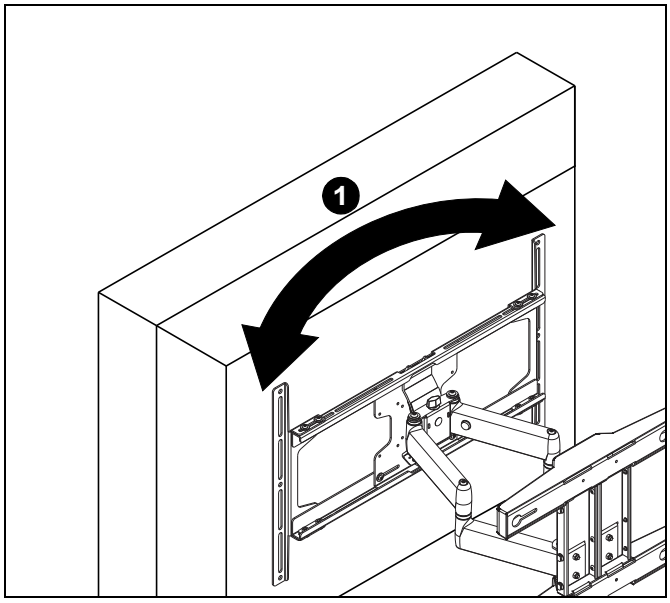


Figure 14

Extension and Swivel Tension

WARNING: Excessive loosening or tightening of adjustment screws can result in serious personal injury or damage to equipment!

1. Using hex keys (I, J), loosen or tighten adjustment screws as required to achieve desired tension. (See Figure 15)

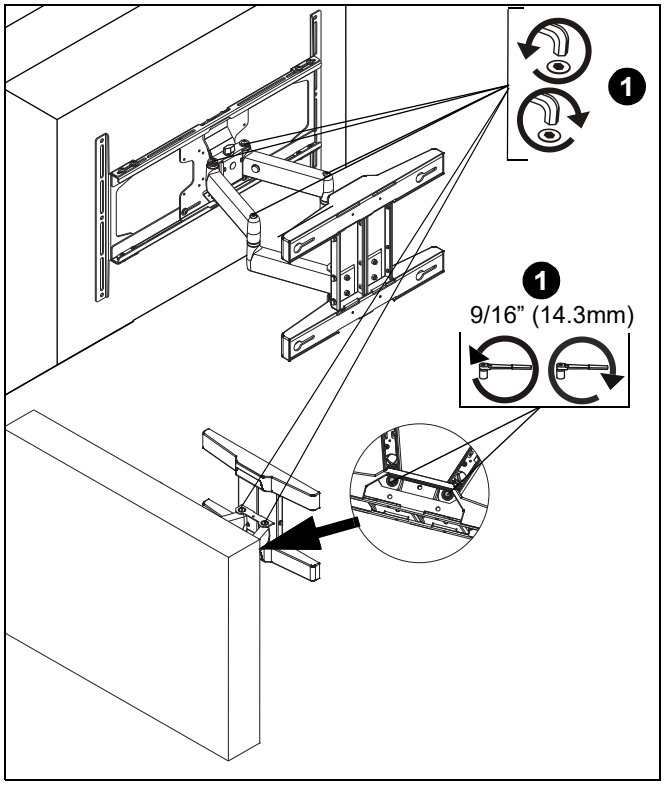


Figure 15

Locking in Collapsed Position

The ODMLA25 may be locked in the collapsed position by using the locking pin (V).

1. Insert locking pin (V) through lower bracket on main assembly (A) and into holes on brackets behind faceplate. (See Figure 16) and (See Figure 17)

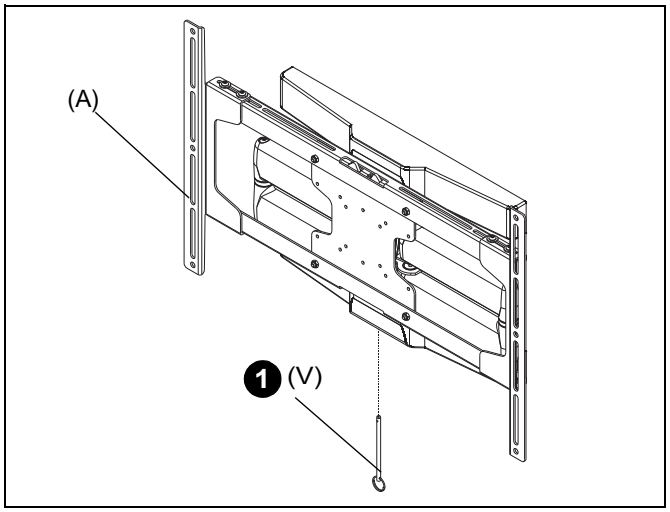


Figure 16

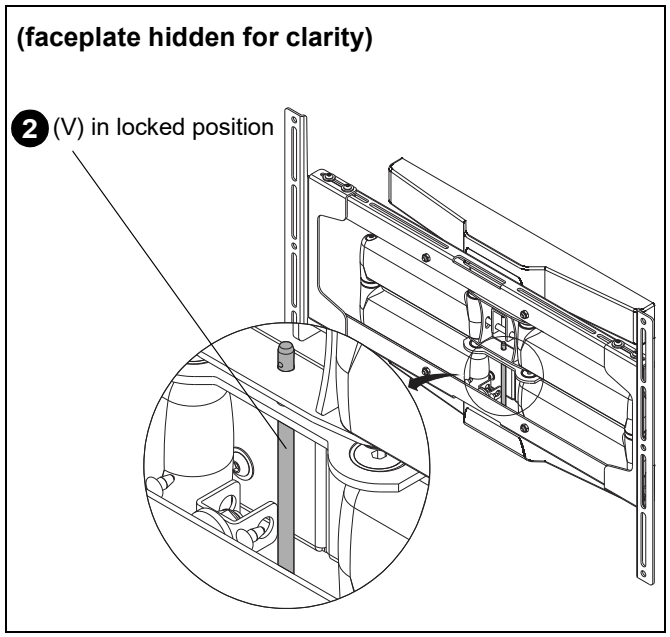


Figure 17

CHIEF®

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