

ergotron®

Interactive TV Arm: 45-296-026: OM1100549

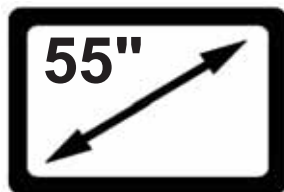


Important! You will need to adjust this product after installation is complete. Make sure all your equipment is properly installed on the product before attempting adjustments. This product should move smoothly and easily through the full range of motion and stay where you set it. If movements are too easy or difficult or if product does not stay in desired positions, follow the adjustment instructions to create smooth and easy movements. Depending on your product and the adjustment, it may take many turns to notice a difference. Any time equipment is added or removed from this product, resulting in a change in the weight of the mounted load, you should repeat these adjustment steps to ensure safe and optimum operation.

CAUTION!
MAXIMUM WEIGHT CAPACITY



CAUTION!
MAXIMUM SCREEN SIZE



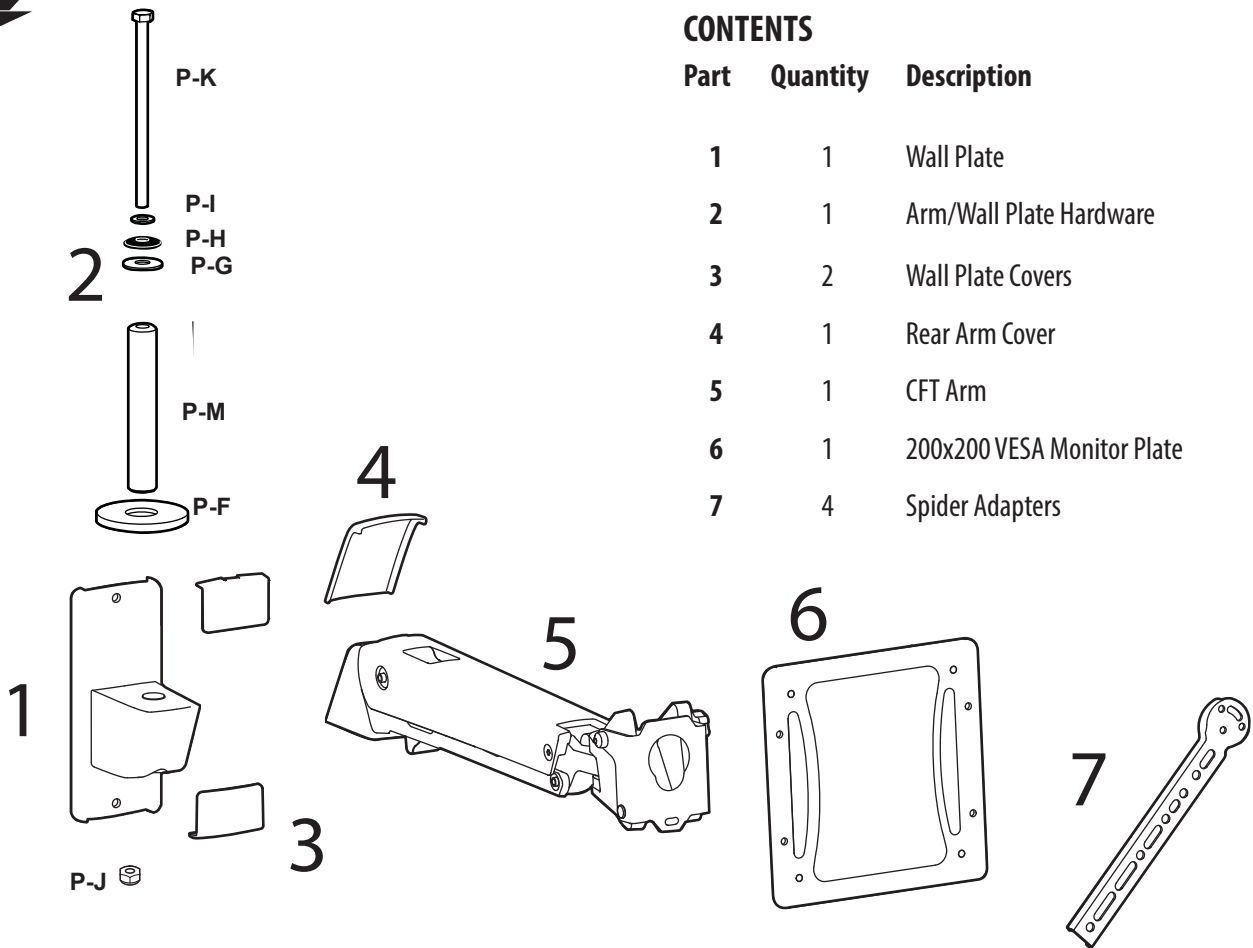
English



For the latest User Installation Guide please visit: www.ergotron.com

English, Español, Français, Deutsch, Nederlands, Italiano, Svenska, 日本語, 汉语

www.ergotron.com | USA: 1-800-888-8458 | Europe: +31 (0)33-45 45 600 | China: 400-120-3051 | Japan: japansupport@ergotron.com



CONTENTS

Part	Quantity	Description
1	1	Wall Plate
2	1	Arm/Wall Plate Hardware
3	2	Wall Plate Covers
4	1	Rear Arm Cover
5	1	CFT Arm
6	1	200x200 VESA Monitor Plate
7	4	Spider Adapters

Screws/Hardware For Flat Panel 697-613-00

Part	Quantity	Description
M-A	4	Philips screws M4 x 15mm
M-B	4	Philips screws M4 x 30mm
M-C	4	Philips screws M5 x 15mm
M-D	4	Philips screws M5 x 30mm
M-E	4	Philips screws M6 x 15mm
M-F	4	Philips screws M6 x 30mm
M-G	4	Philips screws M8 x 15mm
M-H	4	Philips screws M8 x 30mm
M-I	4	Round spacers M6-M8 x 5mm
M-J	4	Round spacers M6-M8 x 10mm
M-K	4	Round washers M4-M5
M-L	4	Round washers M6-M8

BOP 699-633

Part	Quantity	Description
P-L	2	Zip Ties

Wall Kit ST8x2 697-641-00

Part	Quantity	Description
W-A	2	Lag Bolt
W-B	2	Round Washers
W-C	2	Wall Anchor

Specialty Hardware kit 697-640-00

Part	Quantity	Description
P-A	1	Philips Screw
P-B	4	Round Head Screws
P-C	8	Nuts

Cable Wrap Kit 697-701

Part	Quantity	Description
P-D	1	Cable Wrap

8mm Socket Kit 697-743

Part	Quantity	Description
P-Q	1	8mm Socket (1/4" Drive)

TOOLS NEEDED

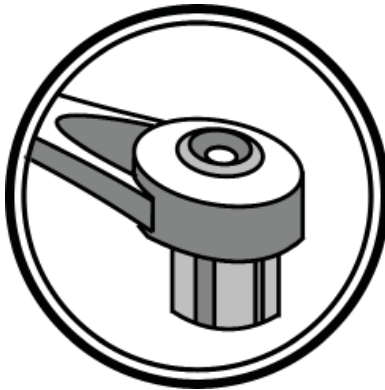
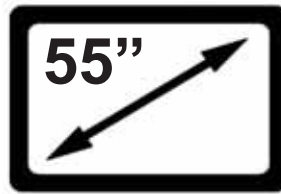
Tools Needed

- Herramientas necesarias
- Outils requis
- Benötigte Werkzeuge
- Benodigde gereedschappen
- Strumenti necessari
- Potrzebne narzędzia
- Potřebné nástroje
- Szükséges eszközök
- Απαιτούμενα εργαλεία
- Ferramentas necessárias
- Nødvendigt værktøj
- Tarvittavat työkalut
- Verktøy som krevs
- Instrumente necesare
- Необходими уреди
- Vajalikud tööriistad
- Nepieciešamie rīki
- Reikalingi įrankiai
- Potrebno orodje
- Potřebné náradie
- Необходимые инструменты
- Gerekli Aletler
- Nødvendige verktøy
- مزاليا تاودا
- 需要的工具
- 必要なツール

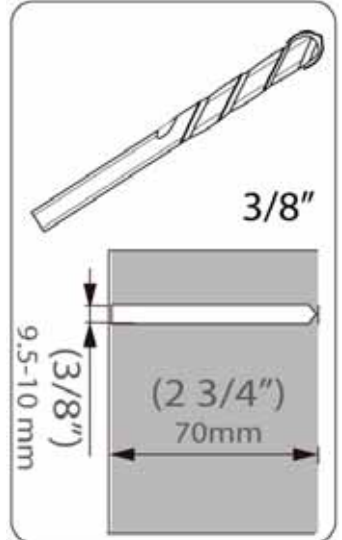
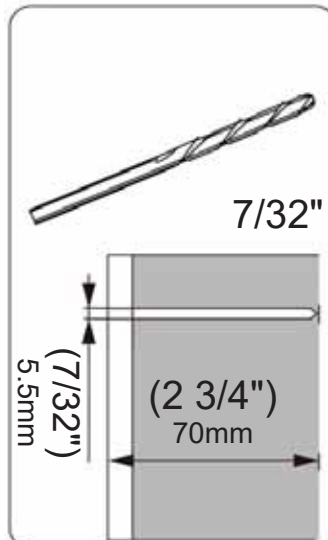
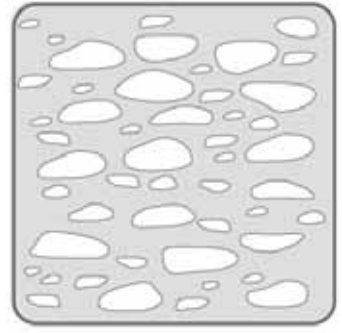
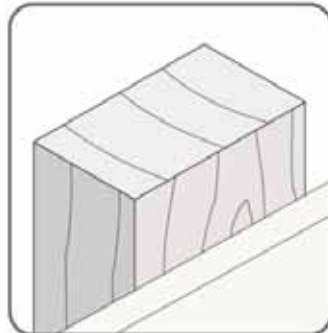
CAUTION!
MAXIMUM WEIGHT CAPACITY



CAUTION!
MAXIMUM SCREEN SIZE



13mm and 8mm



1 INSTRUCTIONS

1. MOUNTING CONSIDERATIONS:

- Wall Mount Bracket **MUST** be attached to a stud or solid concrete. **DO NOT** attach this product to hollow wall or any other configuration.
- Make sure Arm will have desired unobstructed range of motion: up-down, side-to-side, in-out (see section RANGE OF MOTION).
- Make sure cables will reach their destinations with enough remaining slack to allow Arm full range of motion.
- Use the RANGE OF MOTION section to familiarize yourself with the movements of this product. Take into account that the TV will change location from Side-to-Side when pulled out from the wall.
- Use the SPACE REQUIREMENTS section for maximum measurements of this products full range of motion.
- If there is no available stud for desired TV location, you may want to insert horizontal studs into your wall at the desired mounting location (see "Horizontal Studs" image below).

2. CHOOSE YOUR DESIRED TV LOCATIONS:

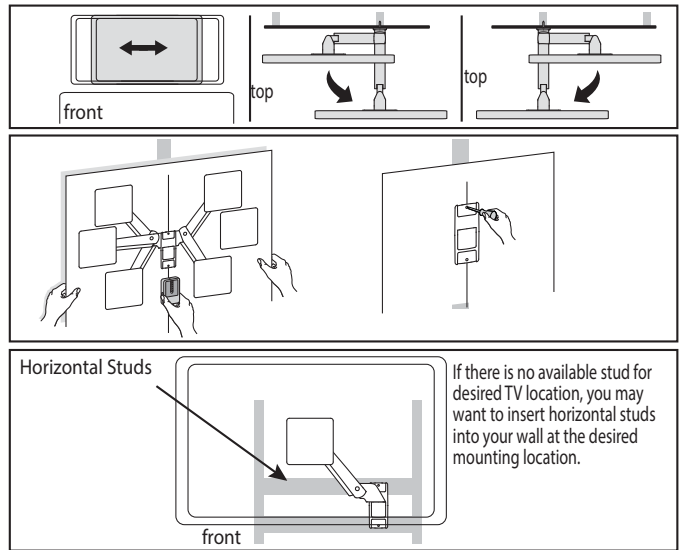
Choose your desired TV locations when stowed and extended. Note the TV will move side-to-side when pushing it into and pulling it out from the wall as well as lifting it up and lowering it down. This step requires an understanding of this products Range of Motion (see section RANGE OF MOTION).

3. CHOOSE AN AVAILABLE WALL MOUNTING LOCATION:

Find an available stud or area of solid concrete to attach the Wall Mount Bracket to that will allow your TV to be stowed and extended as desired.

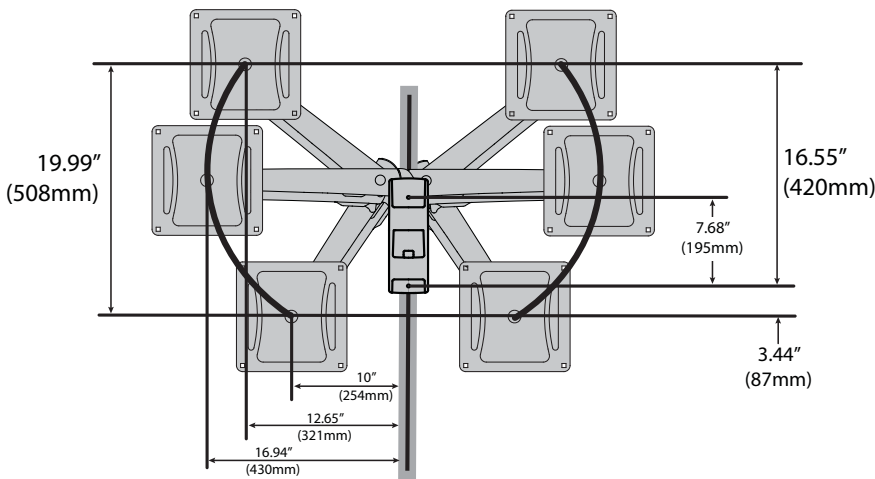
Place the Template on the wall. When the Wall Mount Bracket on the Template is lined up with the mounting location on the wall (stud or concrete), the 'TV ARC' lines will show you the available locations of the center of your TV when stowed against the wall.

Once you've lined up the mounting location to a stud or solid concrete that will place your TV in your desired locations, use a punch to mark your wall at the 2 Mounting Hole locations on the Template. Then remove the template from the wall.

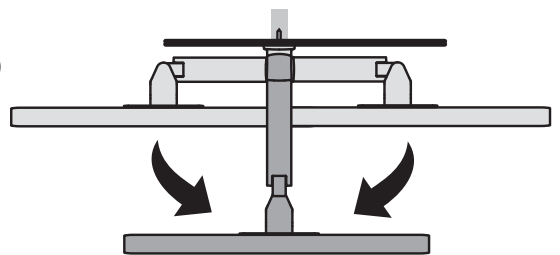


RANGE OF MOTION

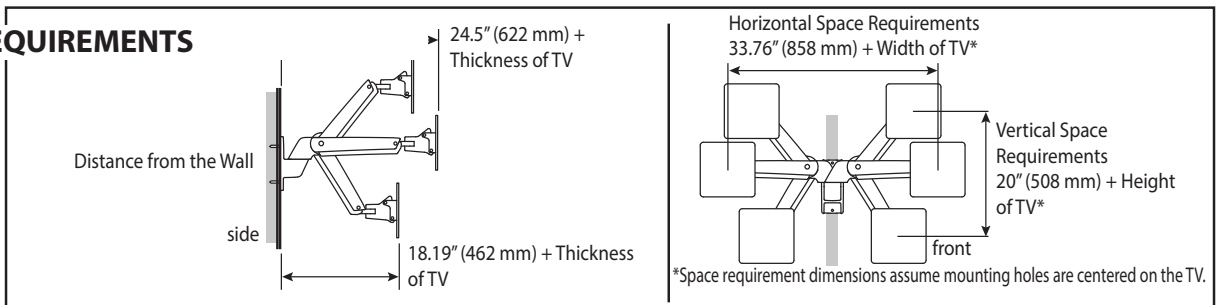
Front view with arm pushed back against the wall.



Top view showing range of motion when pulled out from the wall.

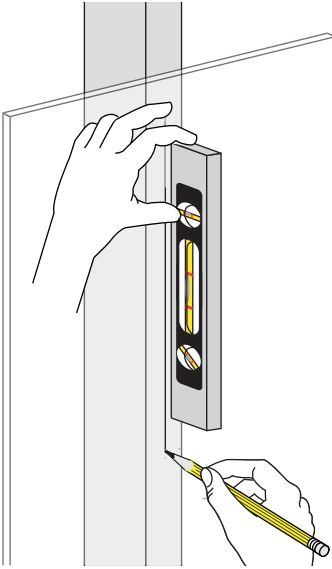


SPACE REQUIREMENTS

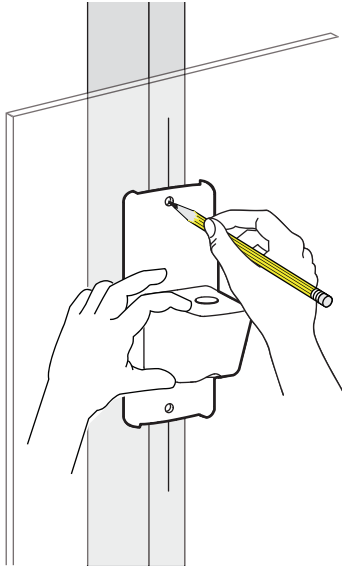


Wood Stud Mount

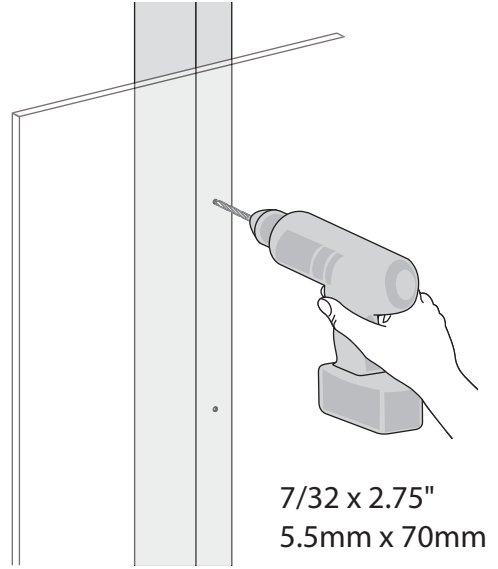
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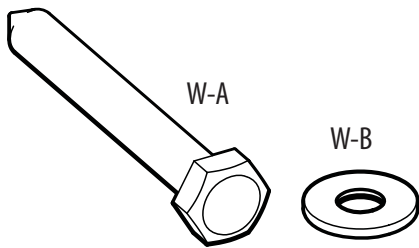
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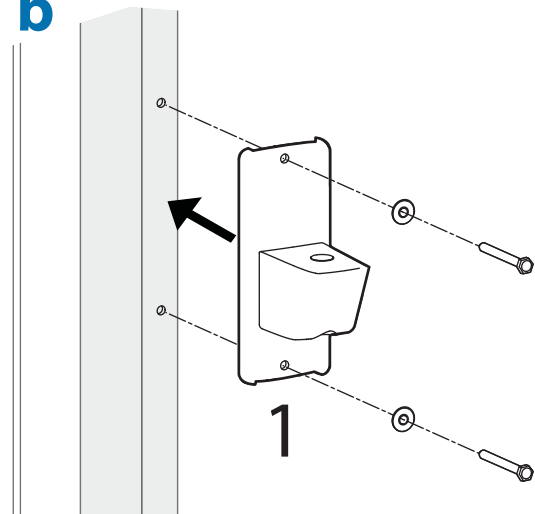
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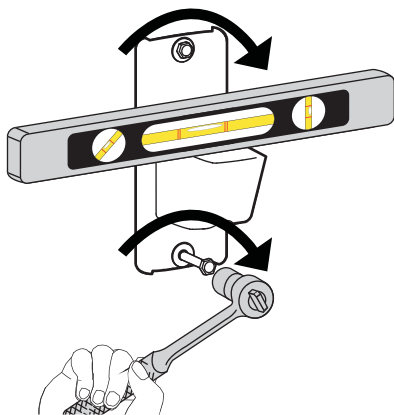
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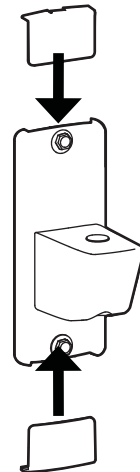
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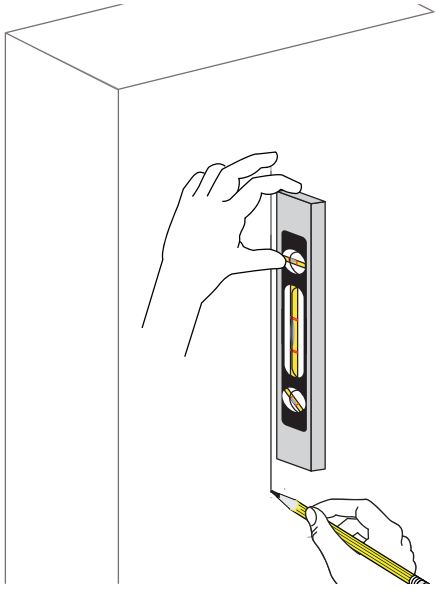
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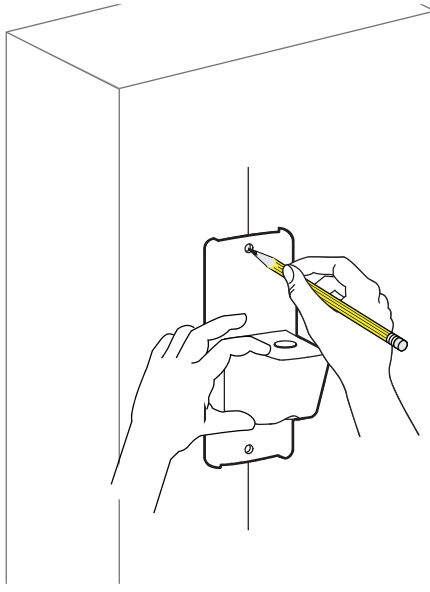
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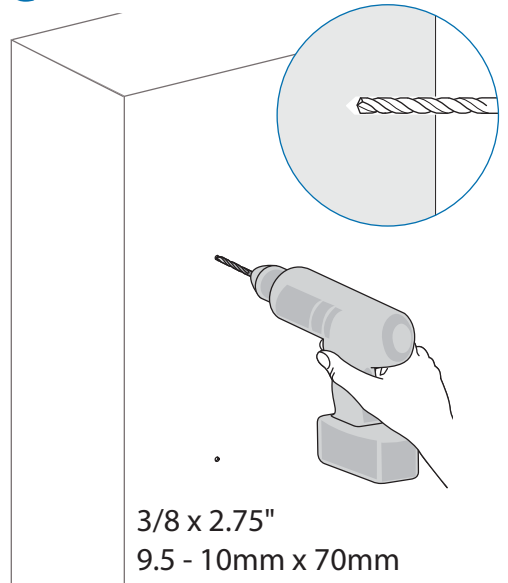
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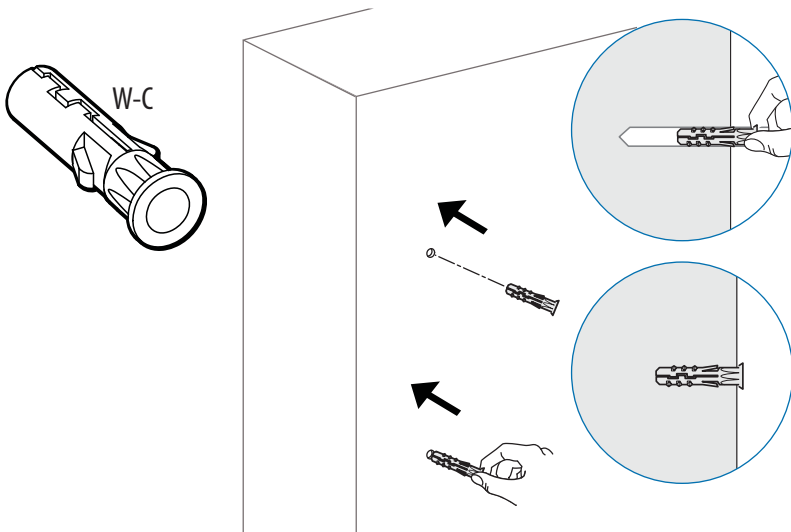
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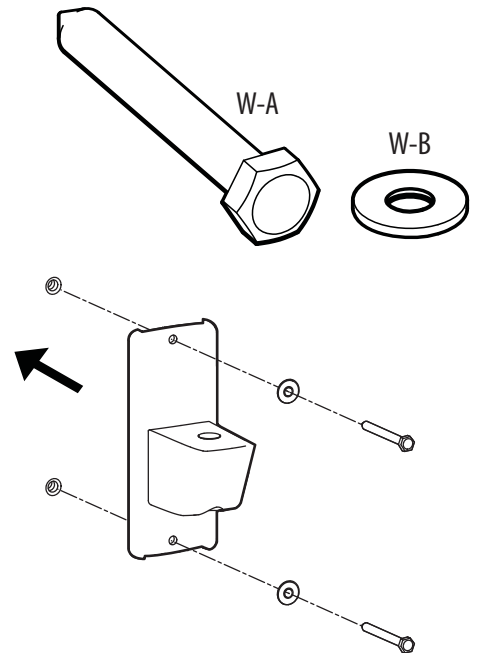
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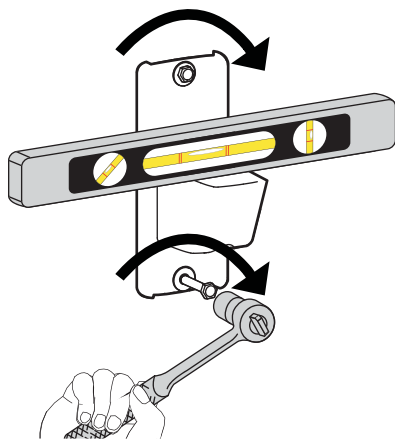
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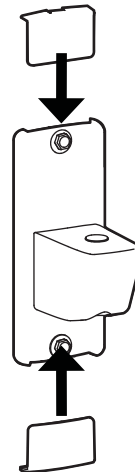
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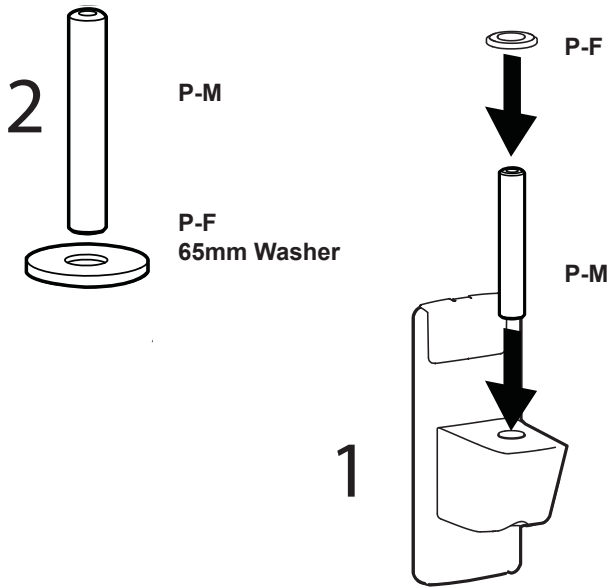
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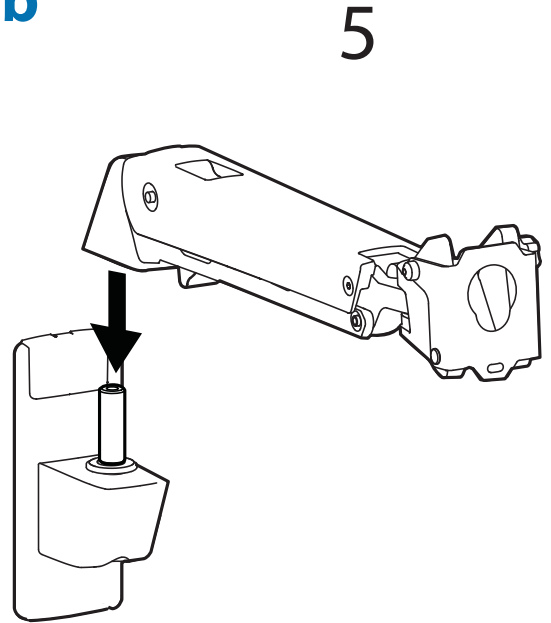
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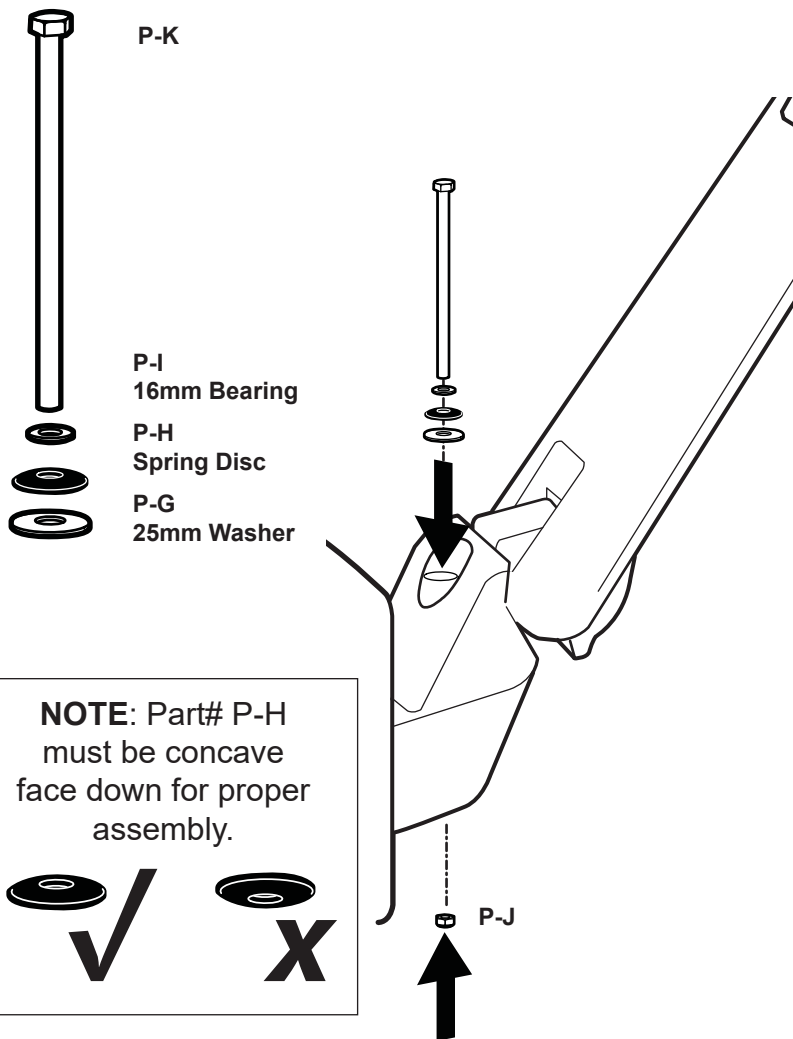
4 a



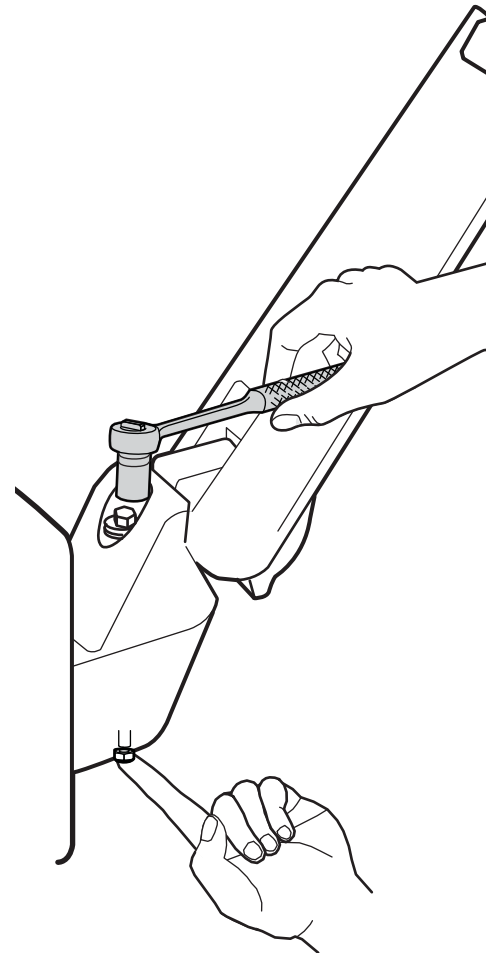
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c



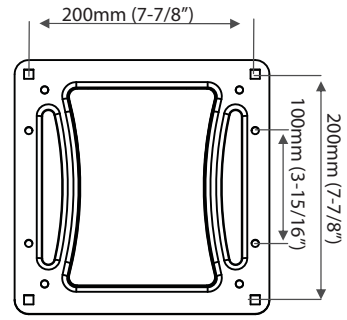
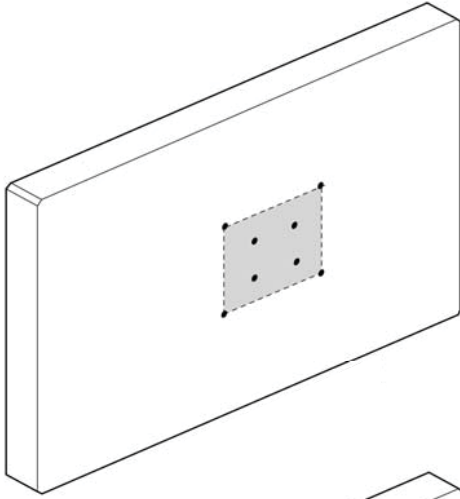
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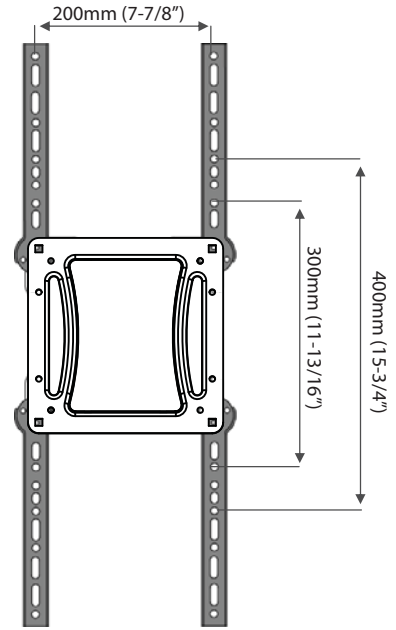
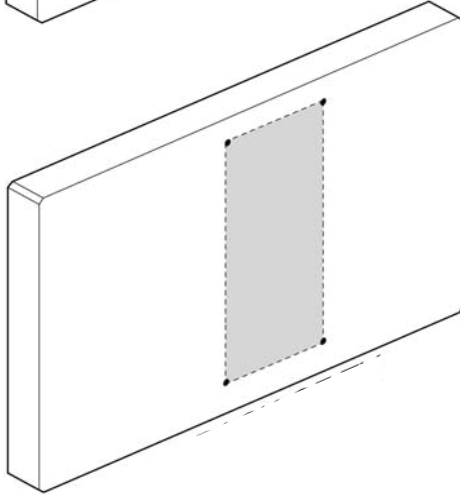
A

100 x 200
200 x 200



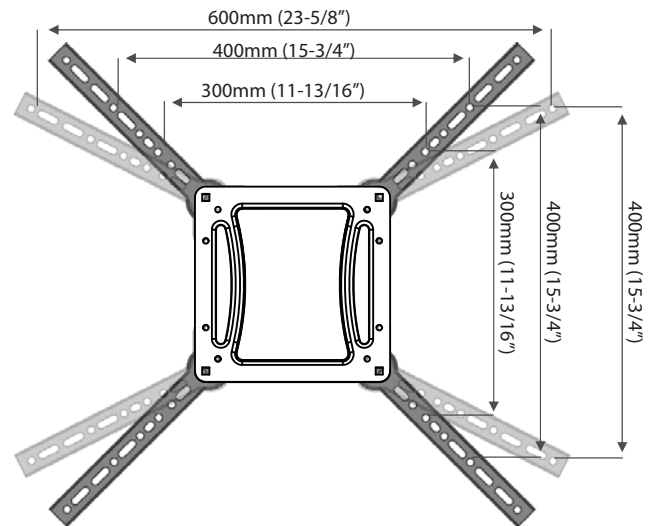
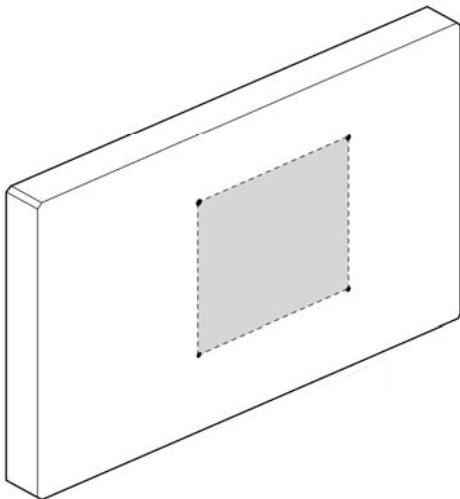
B

200 x 300
200 x 400



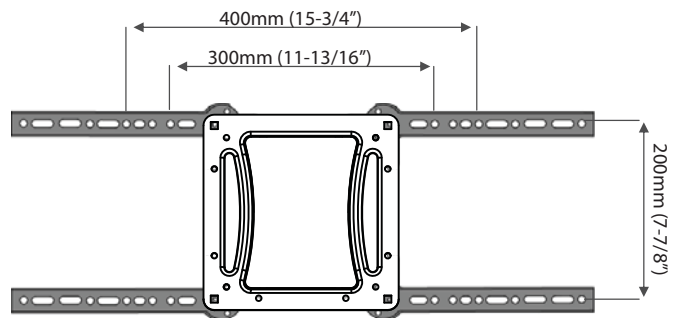
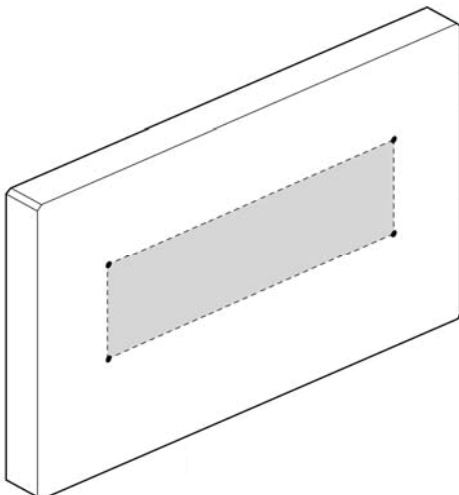
C

300 x 300
300 x 400
400 x 400
600 x 400



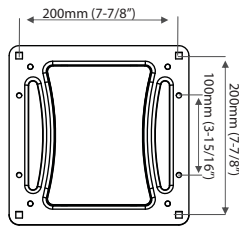
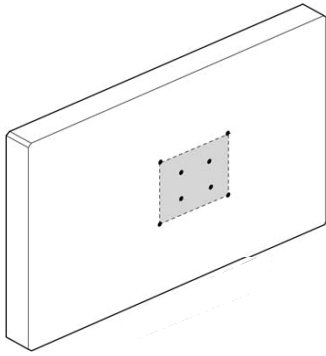
D

300 x 200
400 x 200

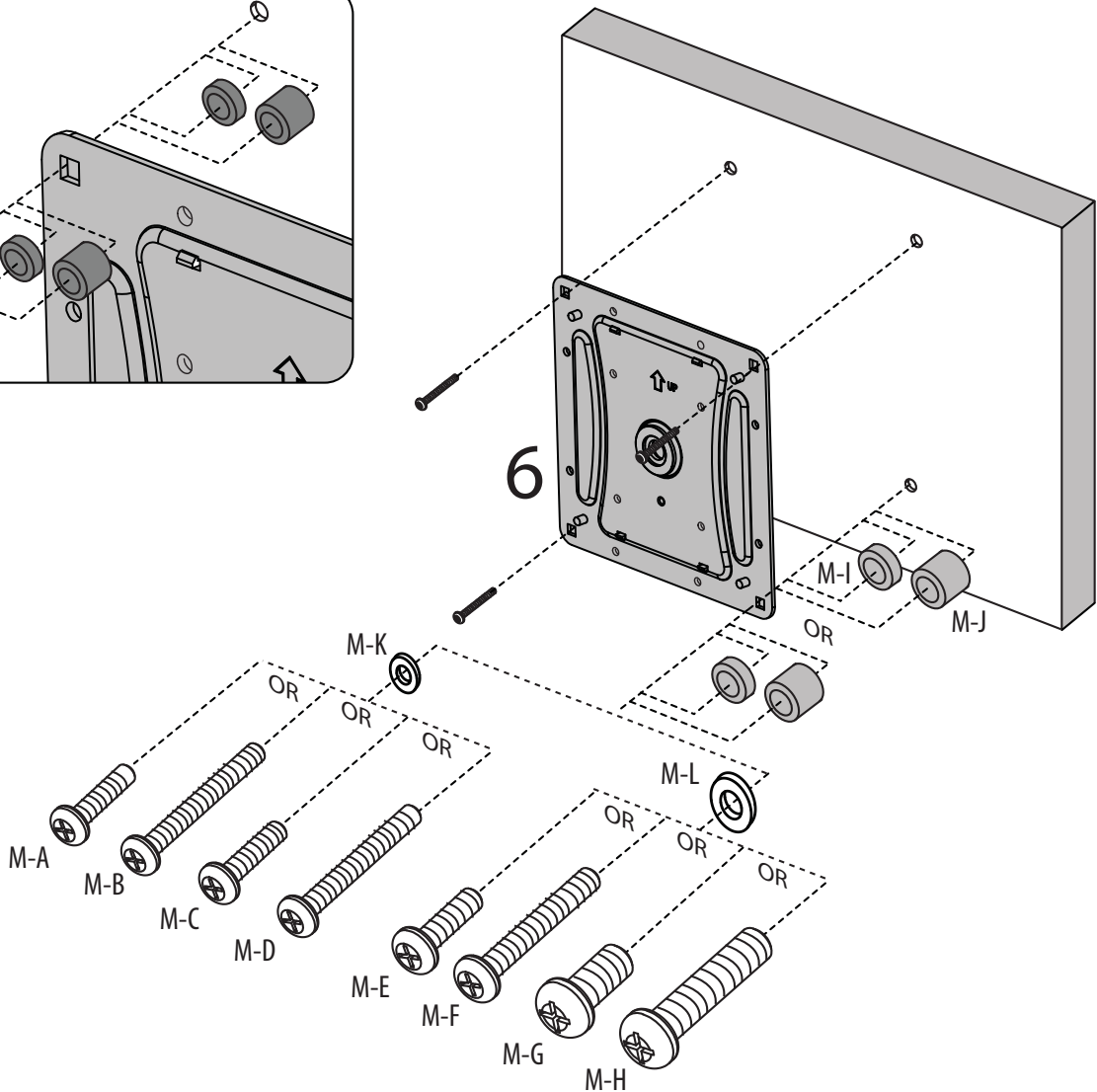
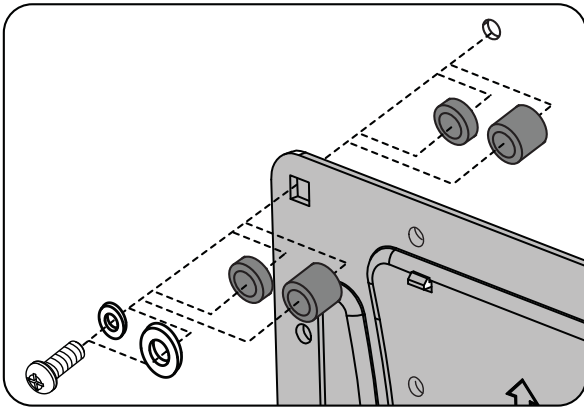
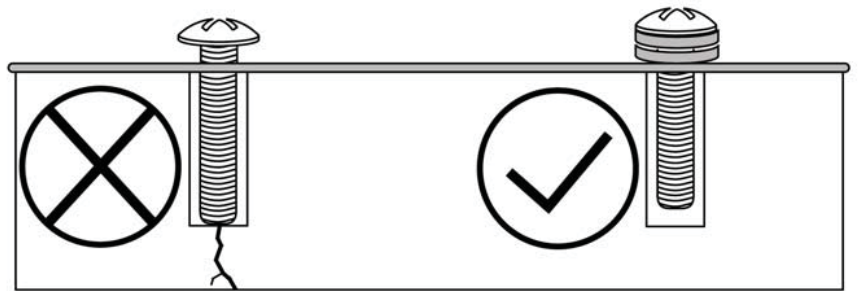
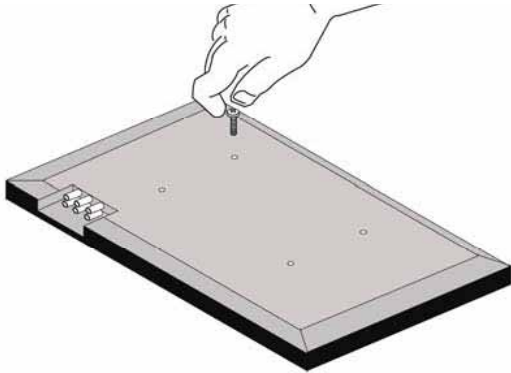


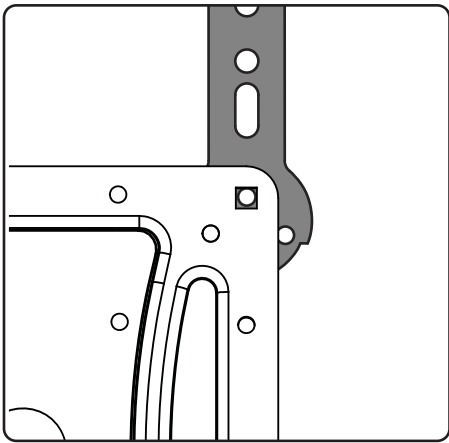
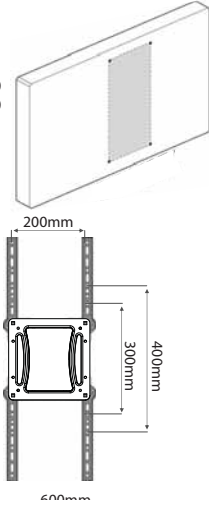
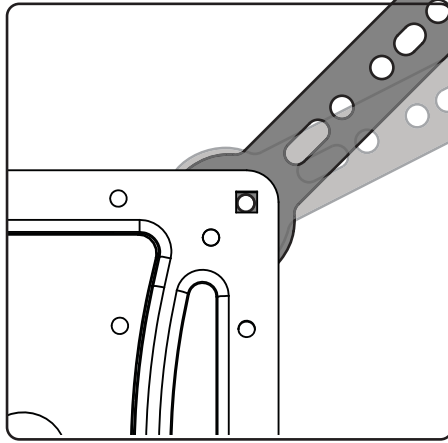
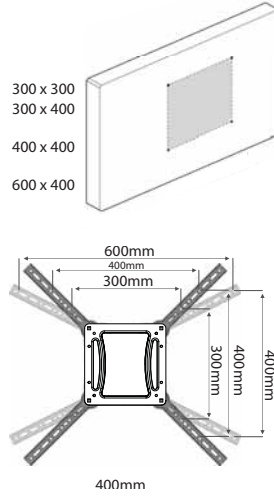
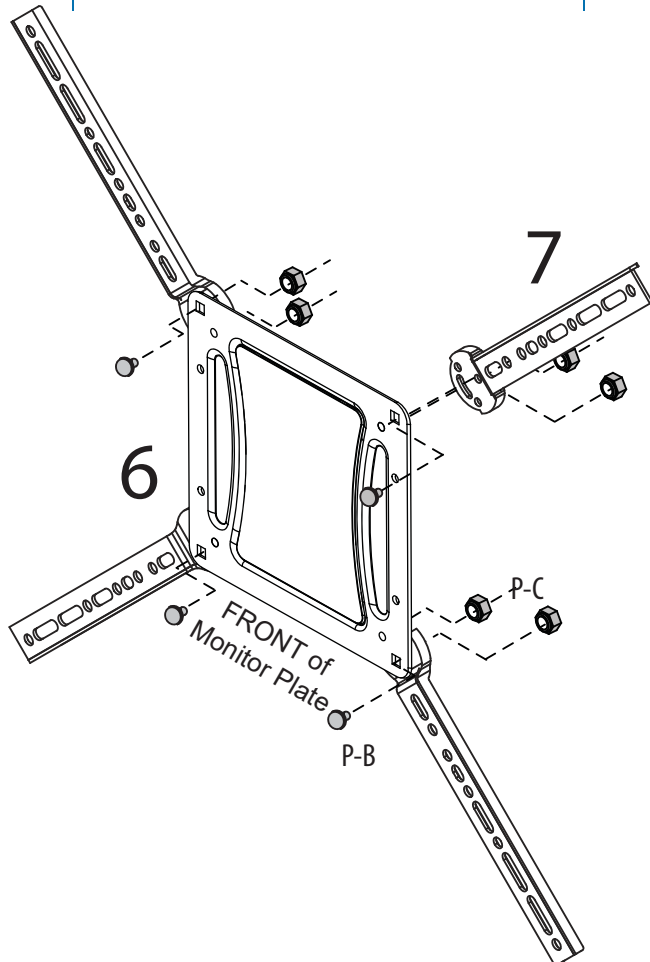
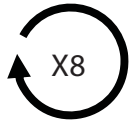
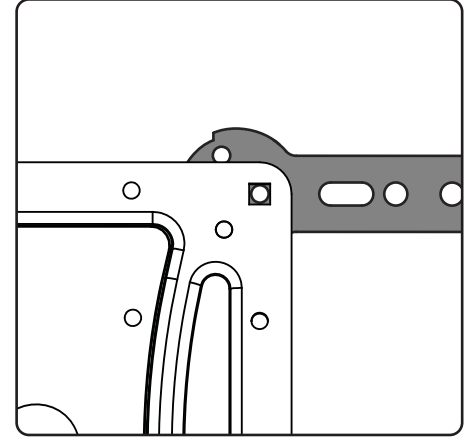
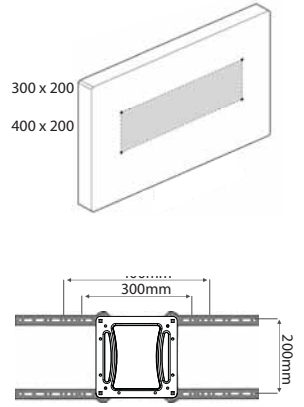
A

100 x 200
200 x 200



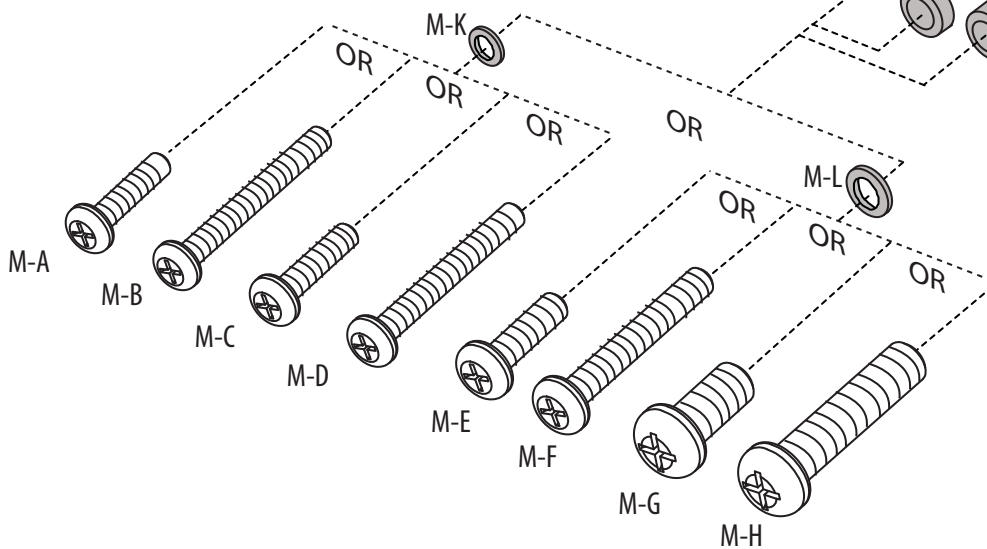
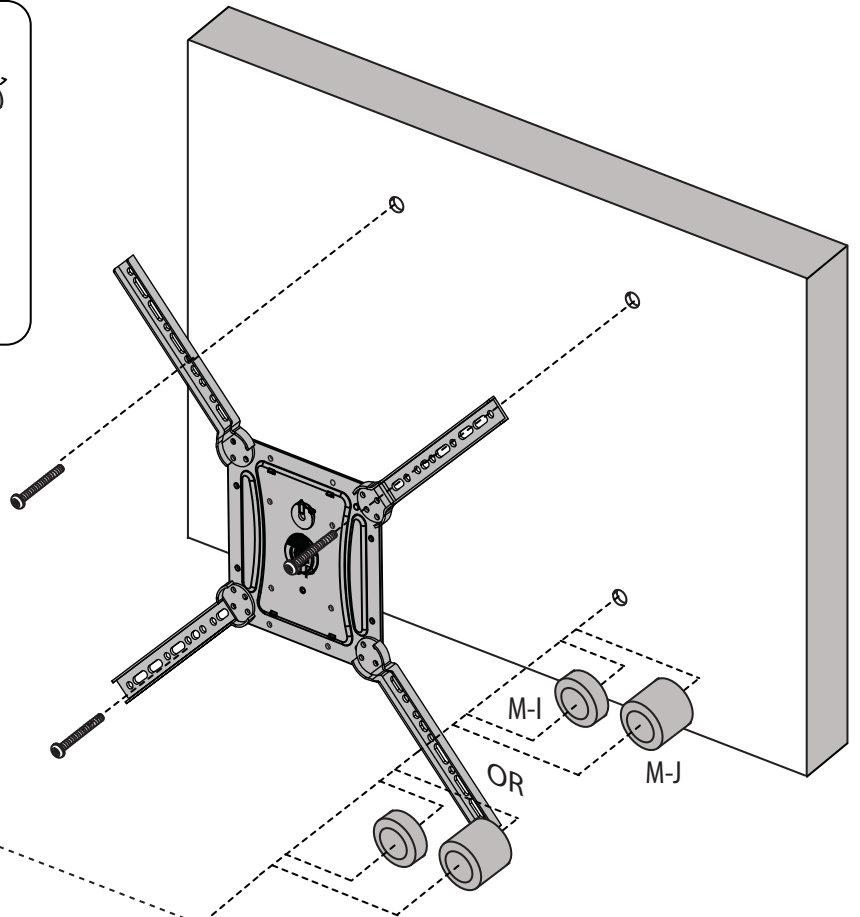
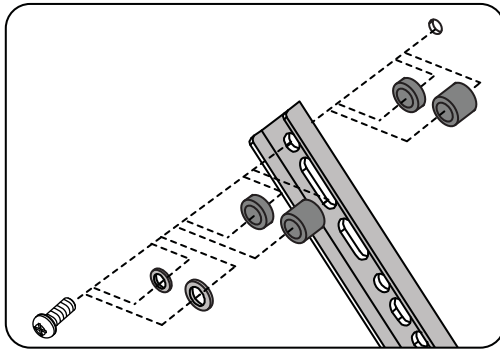
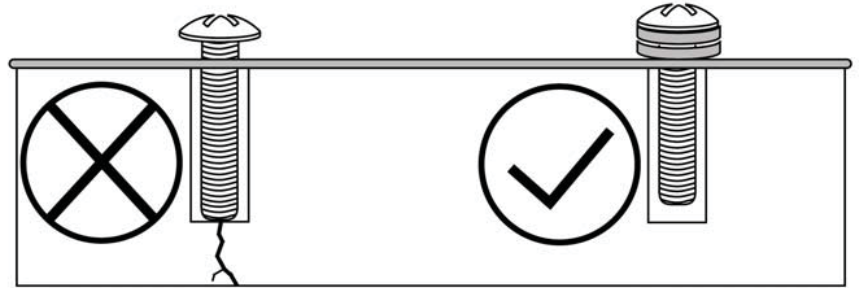
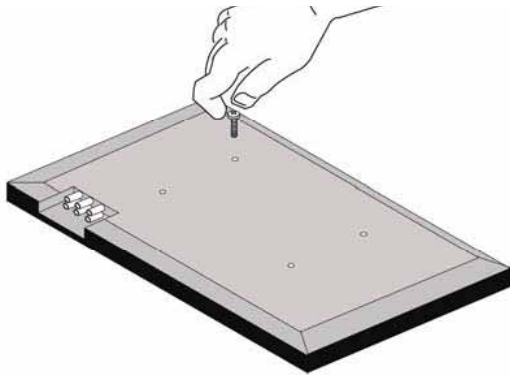
WARNING! PLEASE SELECT THE PROPER SCREW LENGTH FOR YOUR FLAT PANEL BY HAND TIGHTENING TO CHECK YOUR FLAT PANELS THREAD DEPTH.



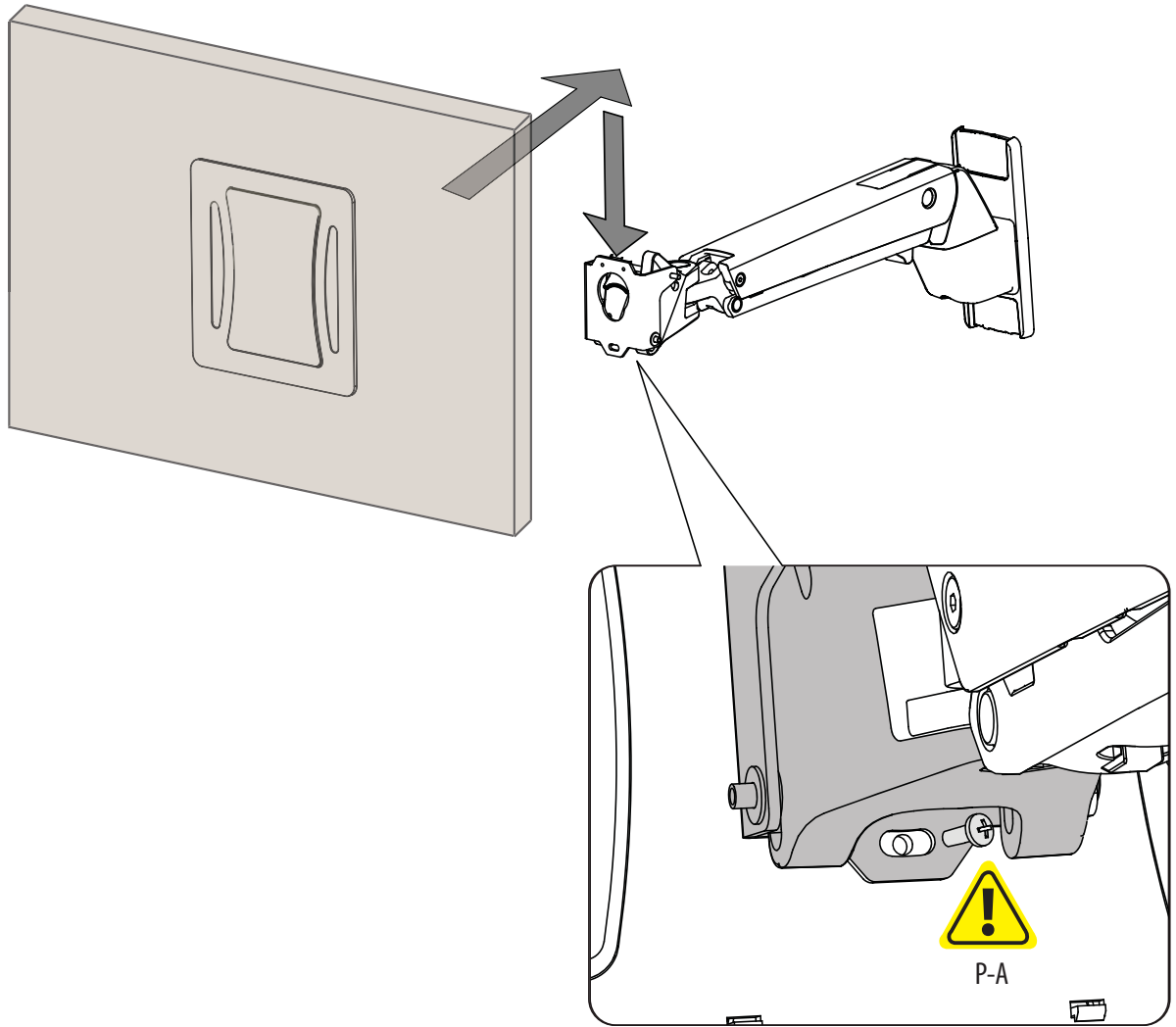
B200 x 300
200 x 400**C**300 x 300
300 x 400
400 x 400
600 x 400**D**300 x 200
400 x 200

B / C / D

WARNING! PLEASE SELECT THE PROPER SCREW LENGTH FOR YOUR FLAT PANEL BY HAND TIGHTENING TO CHECK YOUR FLAT PANELS THREAD DEPTH.



6



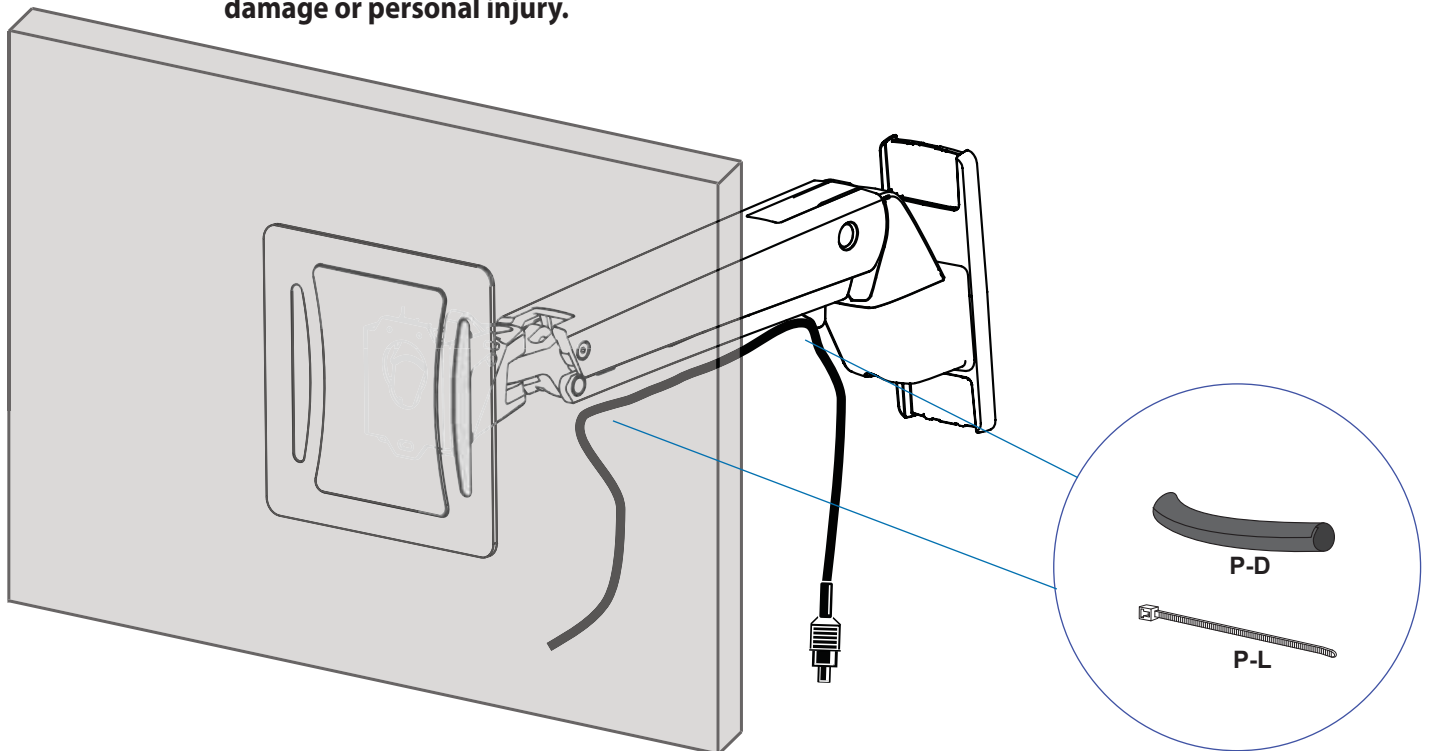
7



NOTE: Leave enough slack in cable to allow full range of motion.



Caution: To avoid the potential to pinch cables it is important to follow the cable routing instructions in this manual. Failure to follow these instructions may result in equipment damage or personal injury.



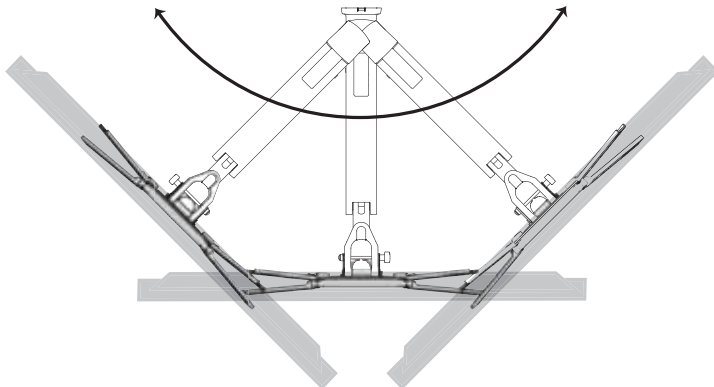
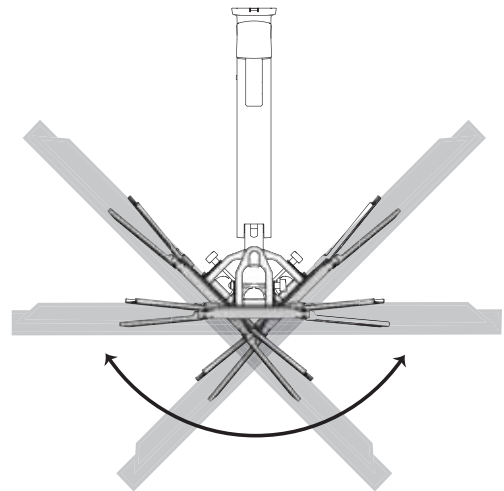
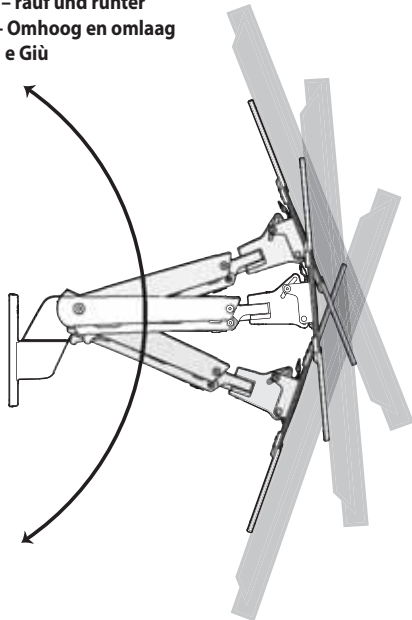
8

Adjustment Step

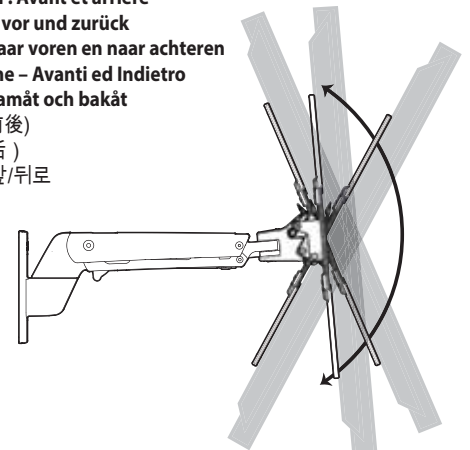
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Lift – Up and down
Elevación (arriba y abajo)
Ajustement en hauteur : bas et haut
Höhenverstellung – rauf und runter
Verstel in hoogte – Omhoog en omlaag
Sollevamento – Su e Giù
Lyft – upp och ned
リフト(上下)
升降(上下)
높이 (위/아래로)

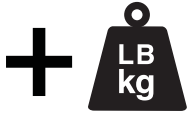
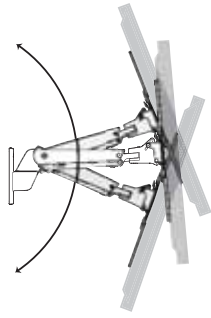


Tilt – Forward and Backward
Inclinación (adelante y atrás)
Inclinaison : Avant et arrière
Neigung – vor und zurück
Kantel – Naar voren en naar achteren
Inclinazione – Avanti ed indietro
Vinkla – framåt och bakåt
チルト (前後)
傾斜 (前後)
기울기 – 앞/뒤로





Lift - Up and down
 Elevación (arriba y abajo)
 Ajustement en hauteur : bas et haut
 Höhenverstellung - rauf und runter
 Verstel in hoogte - Omhoog en omlaag
 Sollevamento - Su e Giù
 Lyft - upp och ned
 リフト(上下)
 升降 (上下)
 높이 (위/아래로)



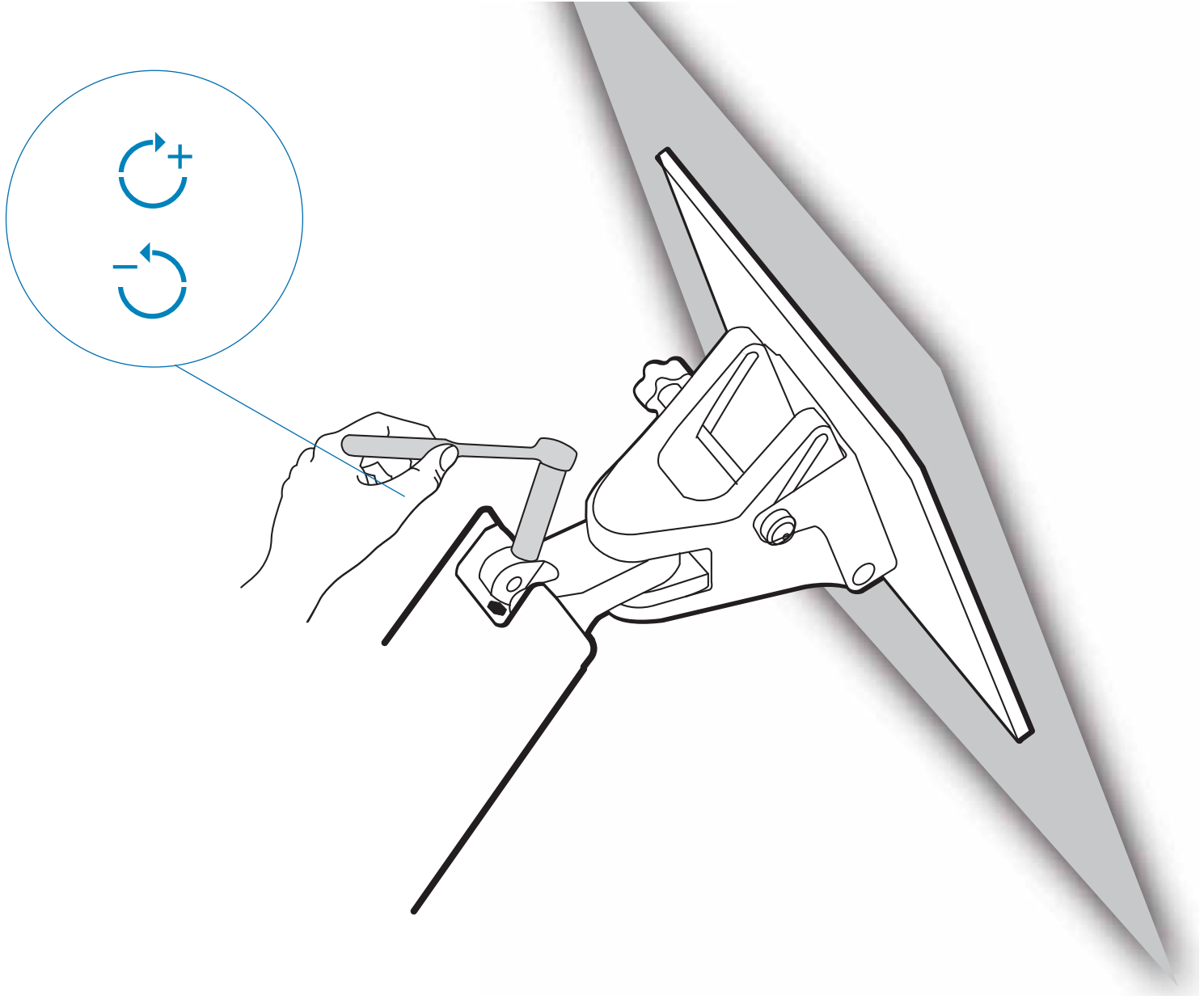
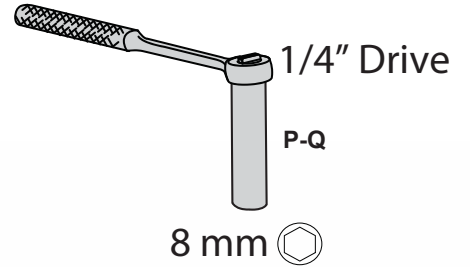
Increase Lift Strength

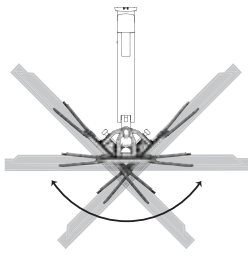
If the mounted weight is too heavy or this product does not stay up when raised, then you'll need to increase Lift Strength:



Decrease Lift Strength

If the mounted weight is too light or this product does not stay down when lowered, then you'll need to decrease Lift Strength:





Increase Friction

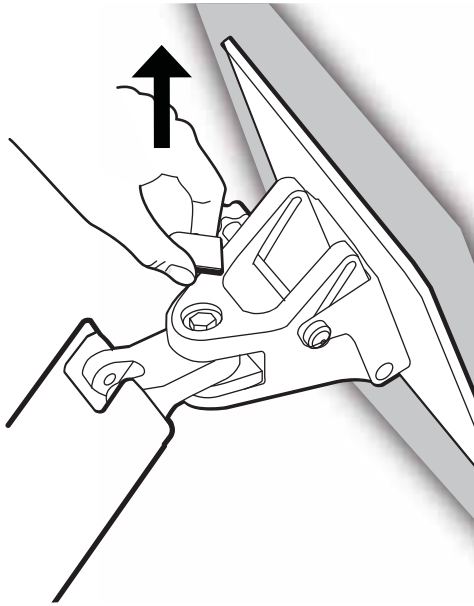
If this product moves too easily from side-to-side, then you'll need to increase friction:



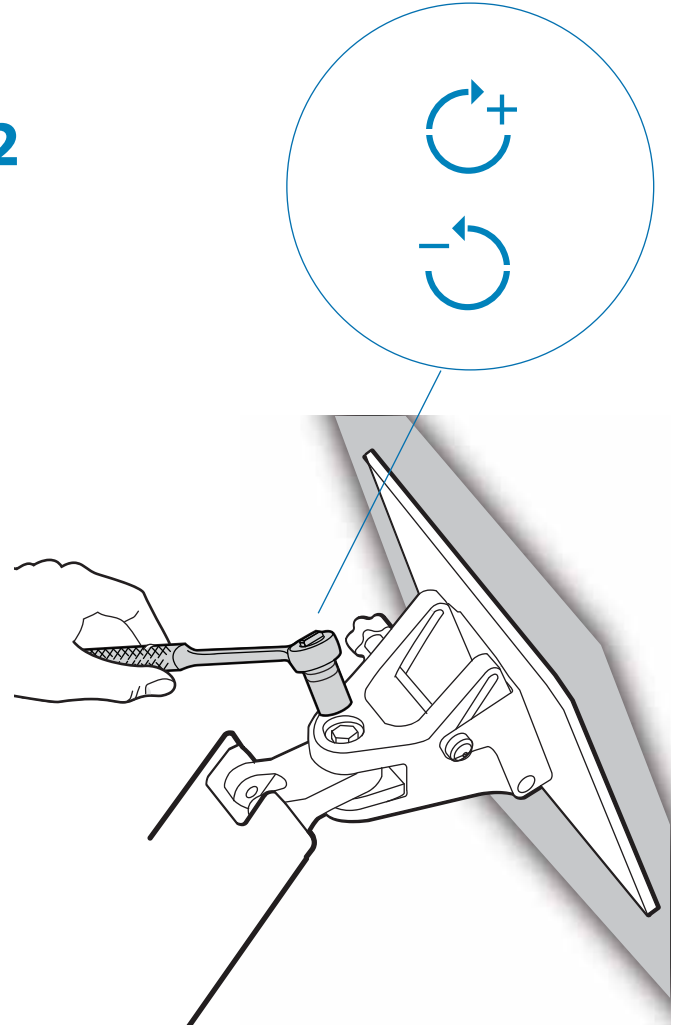
Decrease Friction

If this product is too difficult to move from side-to-side, then you'll need to decrease friction:

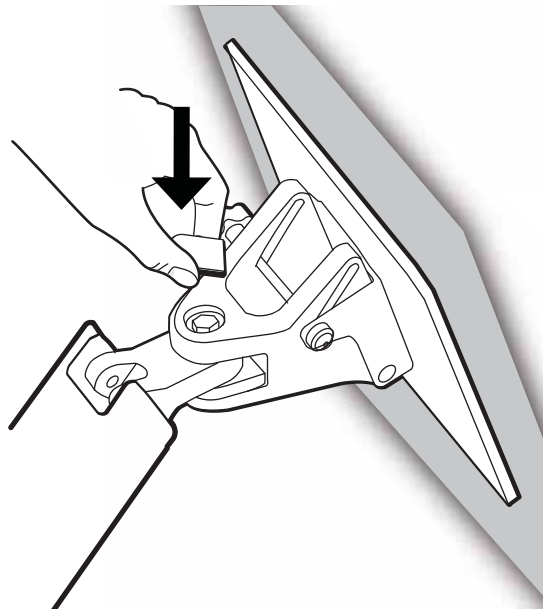
1

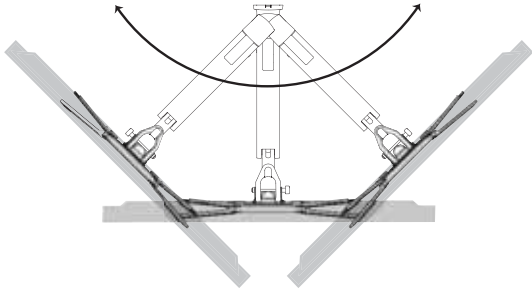


2

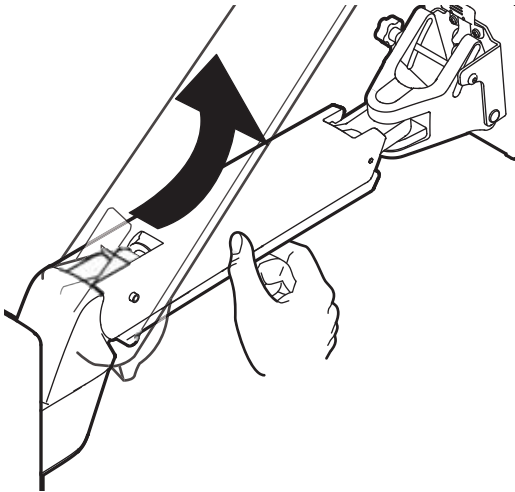


3

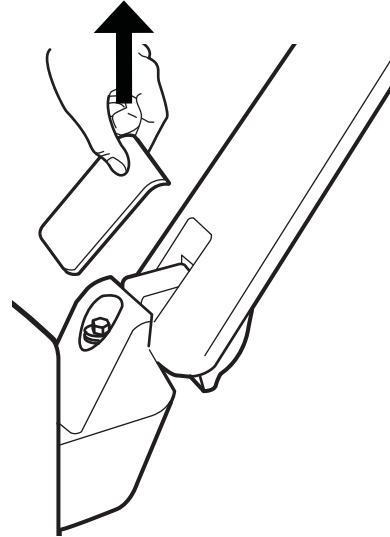




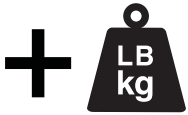
1



2



3



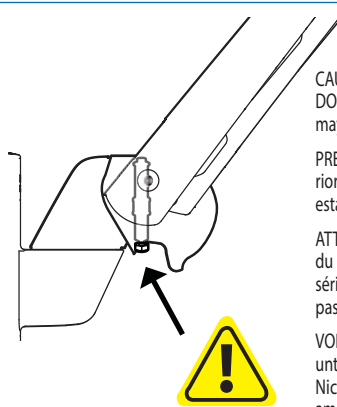
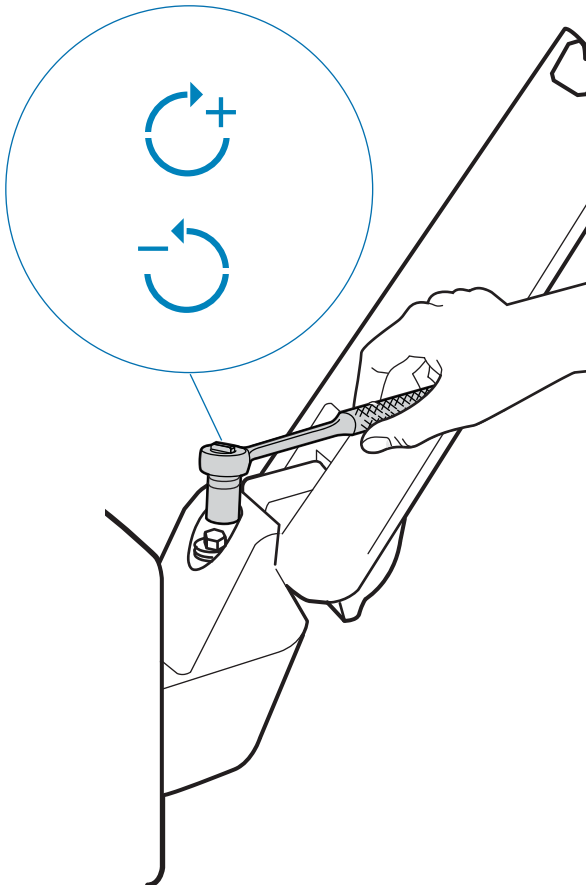
Increase Friction

If this product moves too easily from side-to-side, then you'll need to increase friction:



Decrease Friction

If this product is too difficult to move from side-to-side, then you'll need to decrease friction:



CAUTION! The bottom nut will turn during adjustment of the top nut; DO NOT apply any tool to the bottom nut. Serious damage to the Arm may occur if these instructions are not followed.

PRECAUCIÓN La tuerca inferior gira mientras se ajusta la tuerca superior; NO aplique ninguna herramienta a la tuerca inferior. Si no sigue estas instrucciones, el brazo puede sufrir daños graves.

ATTENTION ! L'écrou du bas tournera pendant l'ajustement de celui du haut ; n'utiliser AUCUN outil sur l'écrou du bas. Le bras pourrait être sérieusement endommagé dans le cas où ces instructions ne seraient pas suivies.

VORSICHT! Beim Drehen der oberen Mutter dreht sich auch die untere Mutter. Fixieren Sie die untere Mutter AUF KEINEN FALL. Bei Nichteinhaltung dieser Anweisung kann es zu erheblichen Schäden am Arm kommen.

VOORZICHTIG! Tijdens het aanpassen van de bovenste moer draait de onderste moer mee. GEBRUIK GEEN GEREEDSCHAP op de onderste moer. Er kan ernstige schade aan de arm optreden als deze instructies niet opgevolgd worden.

ATTENZIONE Il dado inferiore gira durante la regolazione del dado superiore; NON applicare nessun attrezzo al dado inferiore. Se non si seguono queste istruzioni, si possono causare danni gravi al braccio.

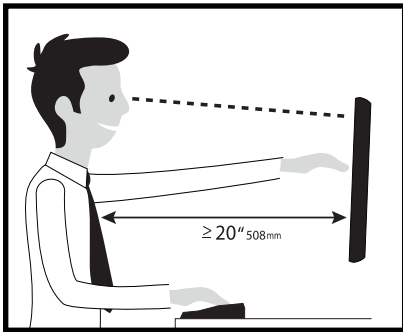
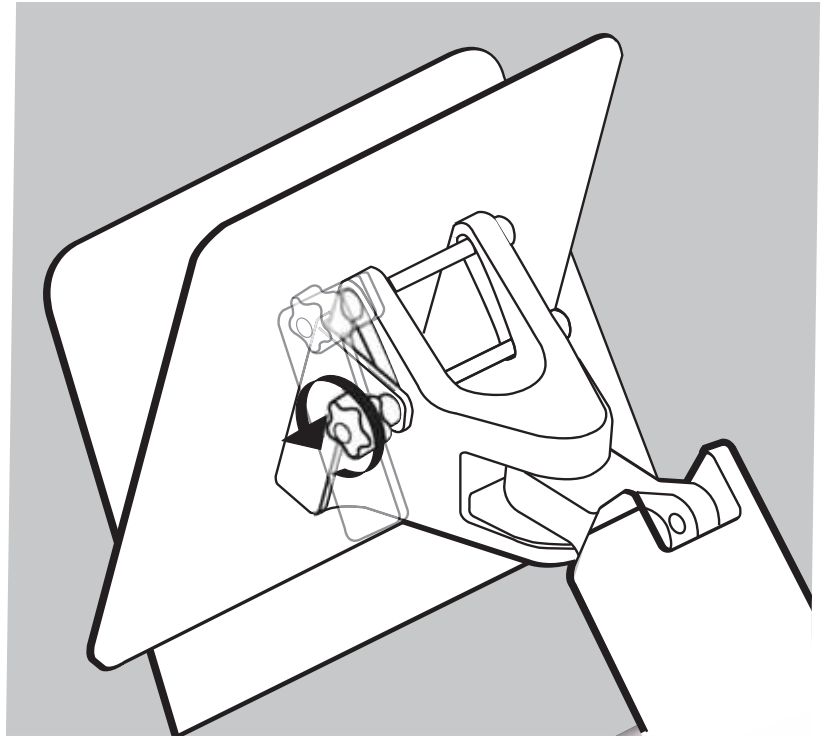
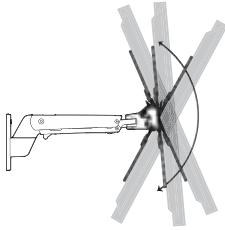
WARNING: Den undre muttern kommer att rotera under justering av den övre muttern – använd INTE något verktyg på den undre muttern. Det kan uppstå allvarliga skador på armen om dessa instruktioner inte åtföljs.

注意! 上部のナットを調節する際に下部のナットも回転します。下部のナットには、工具などを一切使用しないでください。この指示を無視すると、アームに重大な損傷を与える可能性があります。

小心! 调整上端螺母时底部螺母将会转动; 请勿在底部螺母上使用任何工具。不遵守此指示可能导致支臂严重损坏。



Tilt – Forward and Backward
Inclinación (adelante y atrás)
Inclinaison : Avant et arrière
Neigung – vor und zurück
Kantel – Naar voren en naar achteren
Inclinazione – Avanti ed indietro
Vinkla – framåt och bakåt
チルト (前後)
傾斜 (前後)
기울기 – 앞/뒤로



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