ergotron®

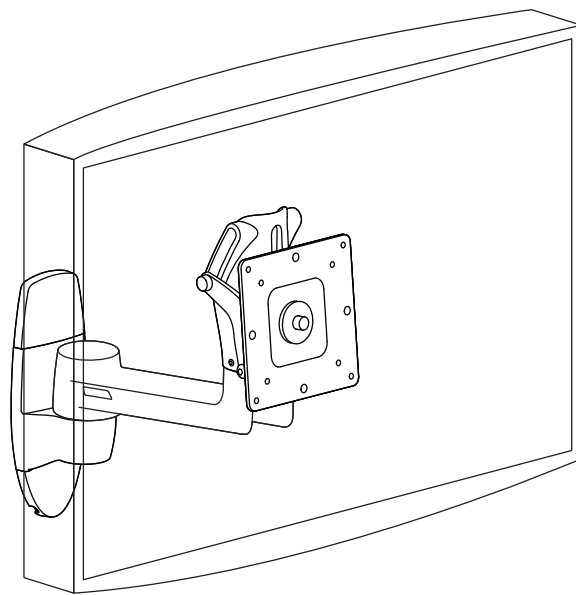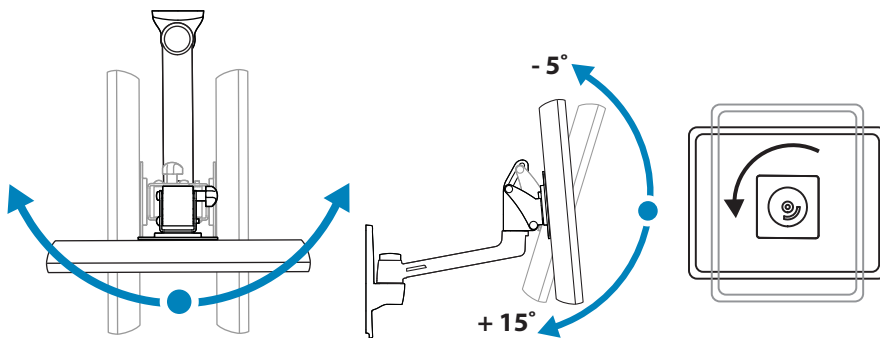
LX HD Wall Mount Swing Arm

LB
kg
≤ 50 lbs. (22.7 kg)

Features & Specifications

- 5˚

+ 15˚
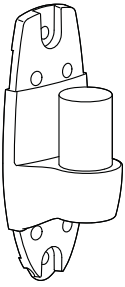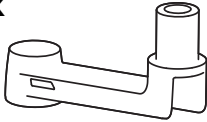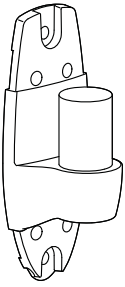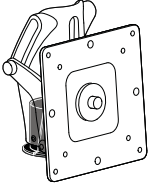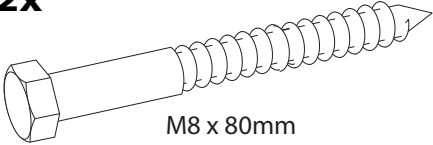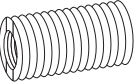
English

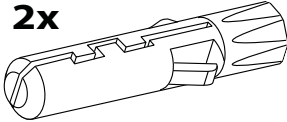
For the latest User Installation Guide please visit: www.ergotron.com
English, Español, Français, Deutsch, Nederlands, Italiano, Svenska, 日本語, 汉语

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

Components

	A	B	C	D	E
1	1x	1x		2x	4x M5 x 20mm
2		1x	1x	2x M8 x 80mm	4x **M8M5 Converter**
3				4x M4 x 12mm	1x 2.5mm
4	1x M4 x 8mm			4x 10-24 x 5/8"	1x 1/8"
5	4x	4x M5 x 7mm		4x M5 x 12mm	4x M6 x 12mm

Tools Needed

Concrete Wall Mounting
Ø 3/8" (10mm)

Wood Stud Mounting
Ø 3/16" (5mm)

Stud Finder

13mm

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 sm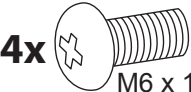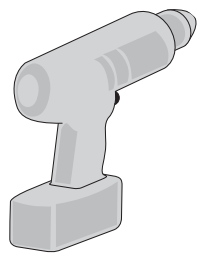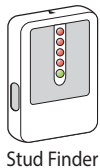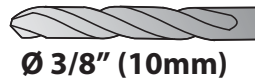oothly and easily through the full range of motion and stay where you set it. If movements are too easy or difficult or if product does not stay in desired positions, follow the adjustment instructions to create smooth and easy movements. Depending on your product and the adjustment, it may take many 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.

1 WALL PLATE MOUNTING INSTRUCTIONS

⚠️ **WARNING:**
Ensure that the wall structure is capable of supporting four times the total weight of mounted equipment. Mounting to wall surfaces that do not meet this criteria may result in an unstable, unsafe condition which could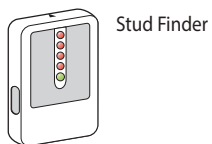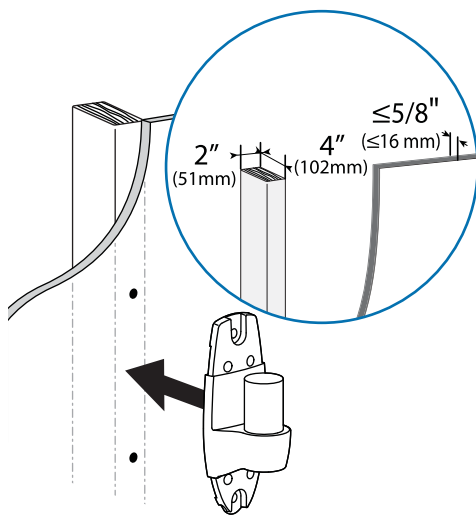 lead to personal injury and/or property damage. Consult a construction professional if you have any doubt about what this means in regard to your particular application.
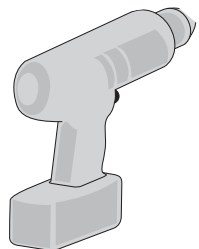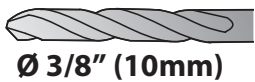
⚠️ **NOTE: Fasteners may unwind due to vibration caused by movement of mounting solution over time. Inspect mounting solution for loose fasteners on a routine basis. If desired, apply a light duty thread locking adhesive to fasteners before installation to prevent back-out.**
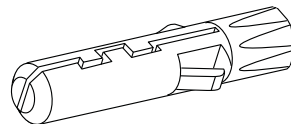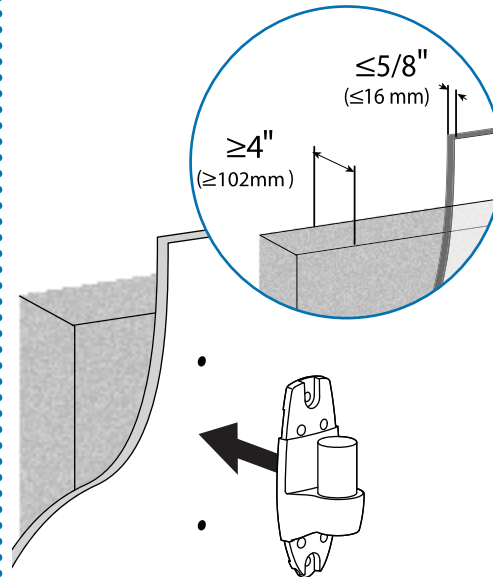
1.125"
(28.6mm)

6"
(152mm)

4.1"
(104mm)

Wood

2"
(51mm)

4"
(102mm)

≤5/8"
(≤16 mm)

Stud Finder

Concrete Wall Mounting

Ø 3/8" (10mm)

👆 3

Concrete

≥4"
(≥102mm)

≤5/8"
(≤16 mm)

Wood Stud Mounting

Ø 3/16" (5mm)

👆 4

Ergotron product

1/8"

4x
10-24 x 5/8"

NOTE: Wall Track and Brackets sold separately.

Wood

2" (51mm) 4" (102mm) ≤5/8" (≤16 mm)

a

b

c

d

Ø 3/16" (5 mm)
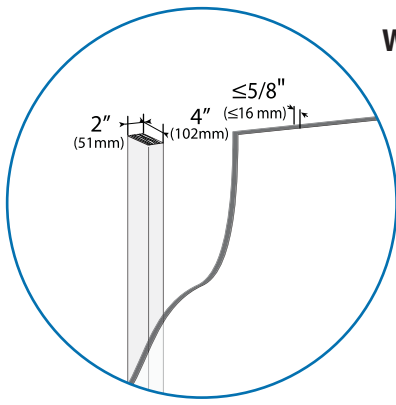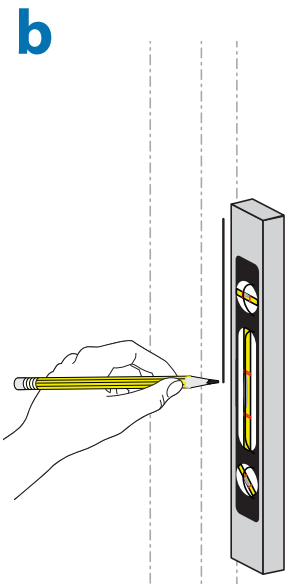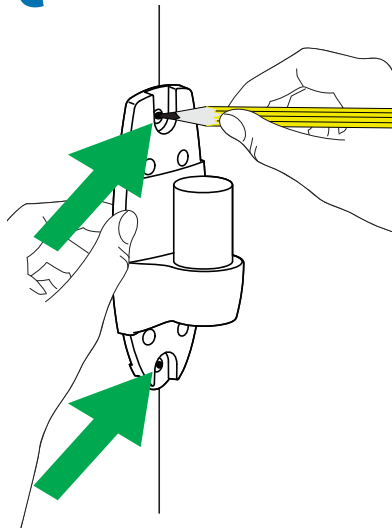
e **2x**
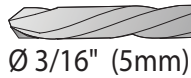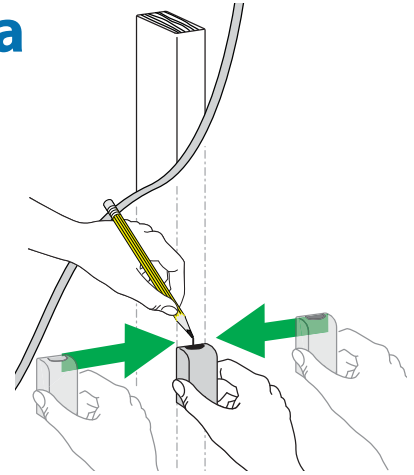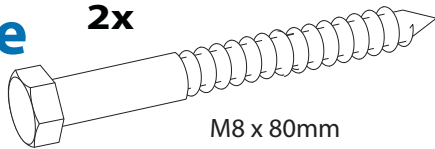
M8 x 80mm

13 mm

CAUTION: Make sure the wall mount bracket is level, flush and snug to the wall surface. **DO NOT OVERTIGHTEN THE BOLTS.**

f

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6

Wood Stud Mounting

≤5/8"
(≤16 mm)

≥4"
(≥102mm)

a

b

c

Ø 3/8"
(10 mm)

3-1/8"
(80 mm)
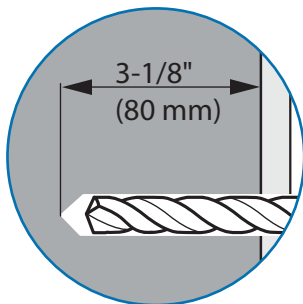
WARNING:
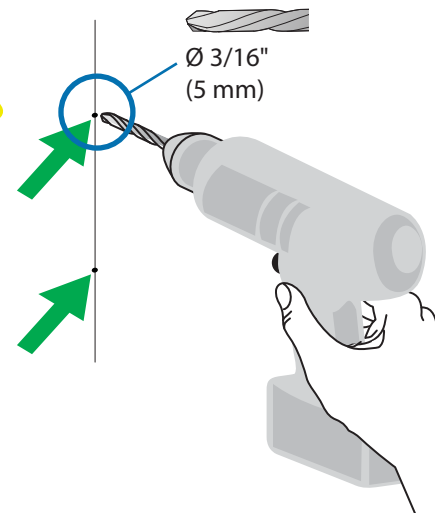Mounting holes must be at least 3-1/8" (80mm) deep and must be located within solid concrete, not mortar or covering material. If you drill into an area of concrete that is not solid, reposition mounting holes until both anchors can be fully inserted into solid concrete!

Wood Stud Mounting
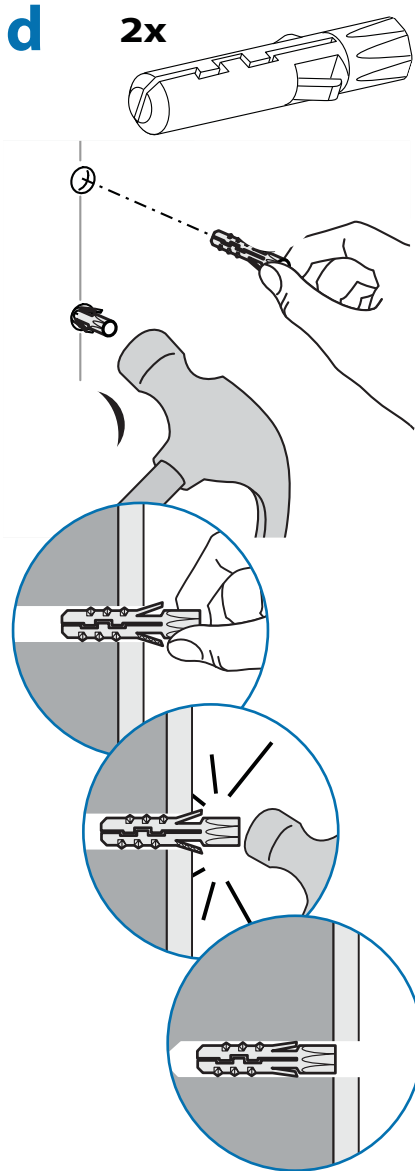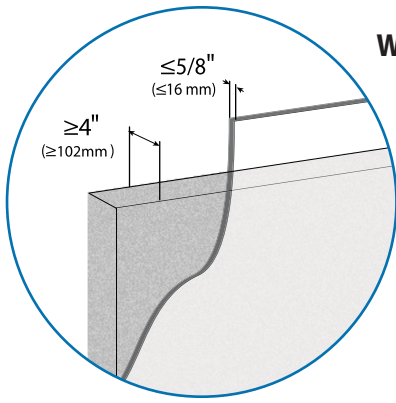
≤5/8"
(≤16 mm)

≥4"
(≥102mm)

2x

M8 x 80mm

d **2x**

e
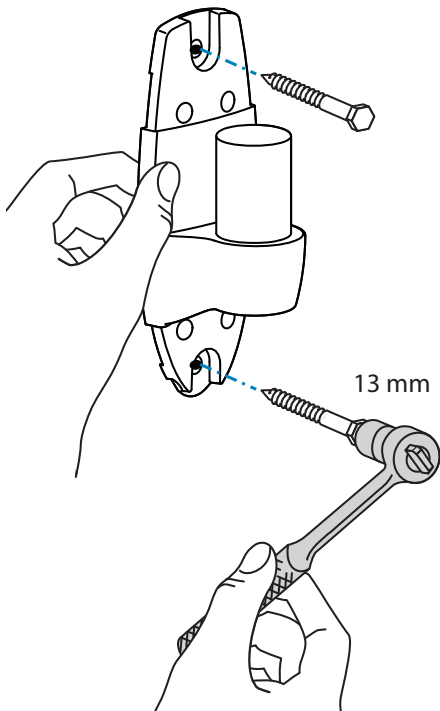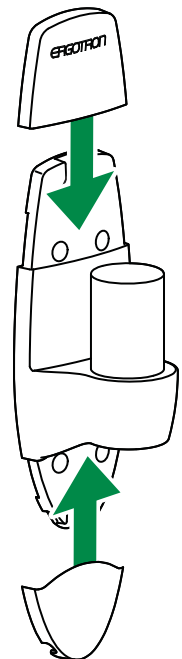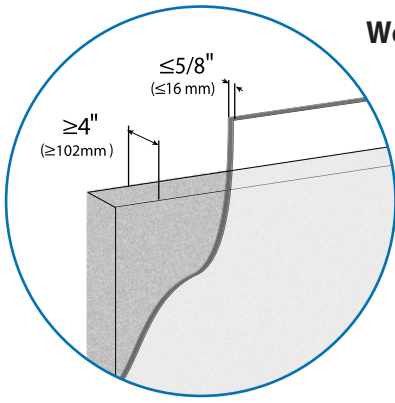
13 mm

⚠️

CAUTION: Make sure the wall mount bracket is level, flush and snug to the wall surface. **DO NOT OVERTIGHTEN THE BOLTS.**
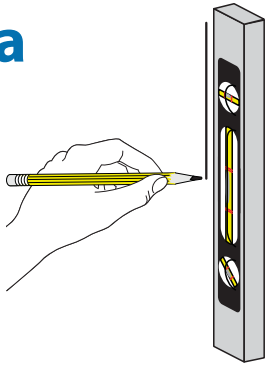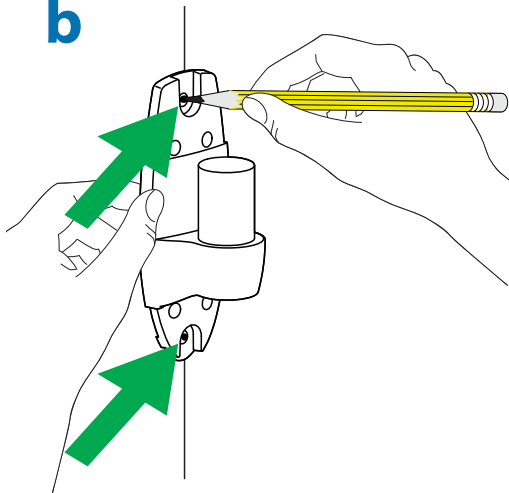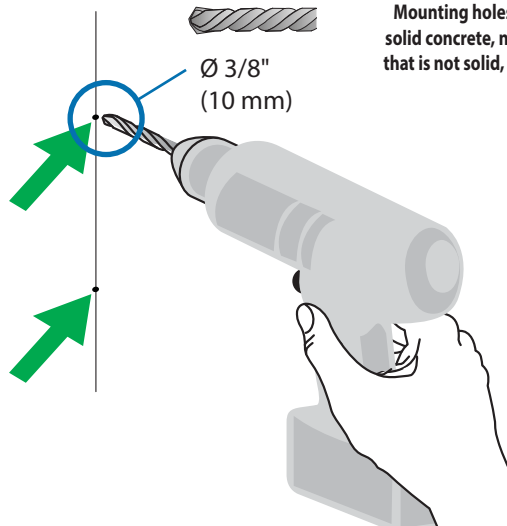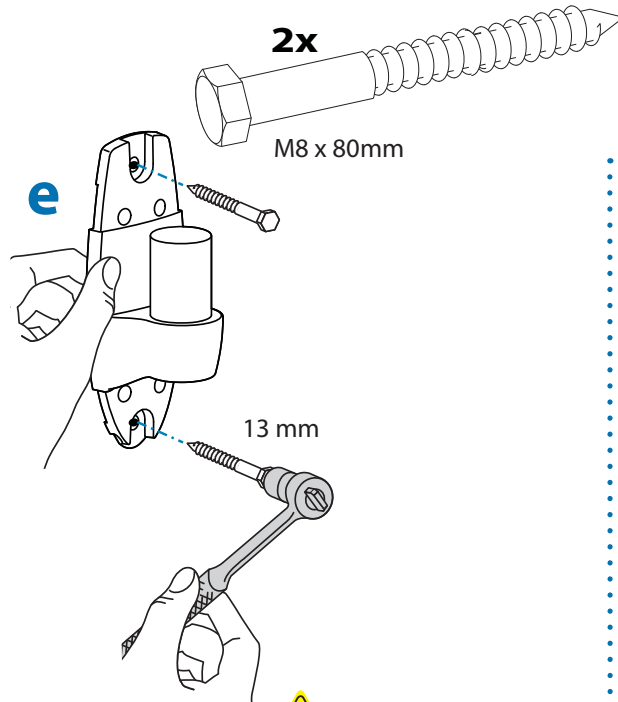
⚠️

WARNING:
Anchors that are not fully set in solid concrete will not support the applied load resulting in an unstable, unsafe condition which could lead to personal injury and/or property damage. Consult a construction professional if you have any doubt about what this means in regard to your particular situation.

f

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👉 **6**
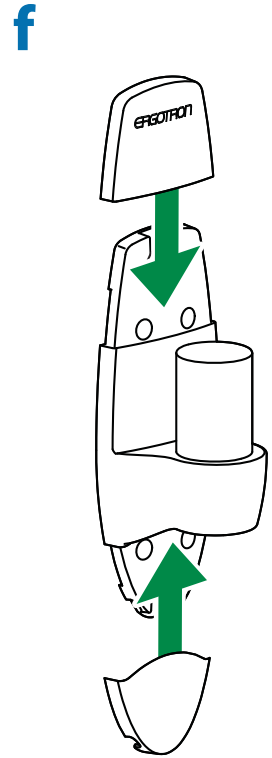
2

To Stop Portrait/Landscape Rotation insert Screw

M4 x 8mm

360°

0°
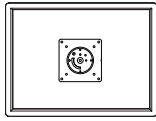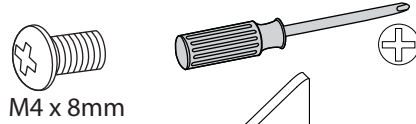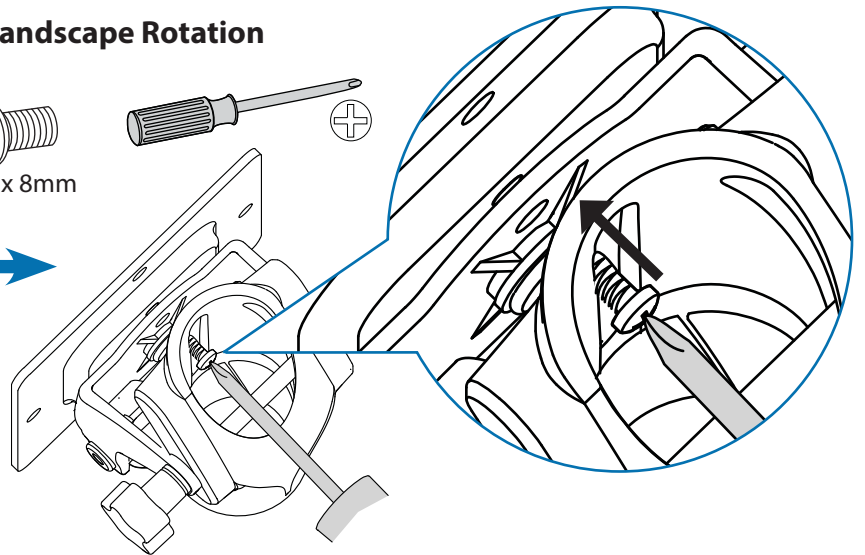
3 Check size of TV/Monitor hole pattern

TV/Monitor Hole Pattern Sizes

VESA Adapter Configurations

A 75x75mm
100x100mm

📖 **8**

100mm (3-15/16")
75mm (2-15/16")
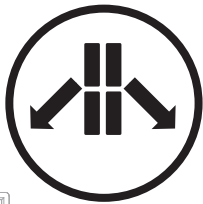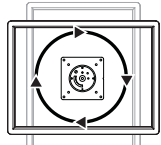75mm (2-15/16")
100mm (3-15/16")

B 100x200mm

📖 **9**

100mm (3-15/16")
200mm (7-7/8")

C 200x200mm

📖 **9**

200mm (7-7/8")
200mm (7-7/8")

D 200x100mm

📖 **9**

200mm (7-7/8")
100mm (3-15/16")

888-45-200-W-01 rev.C • 12/18
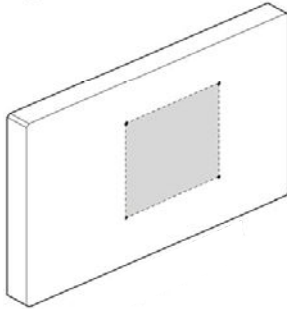
3 Mount Type A TV/Monitor to Arm

A

75x75mm
100x100mm

100mm (3-15/16")
75mm (2-15/16")
75mm (2-15/16")
100mm (3-15/16")

75 x 75mm

75mm
75mm

4x

M4 x 12mm

100 x 100mm

100mm
100mm

4x

M4 x 12mm

4 👉 11

B 100x200mm   **C** 200x200mm   **D** 200x100mm

100mm (3-15/16")
200mm (7-7/8")

200mm (7-7/8")
200mm (7-7/8")

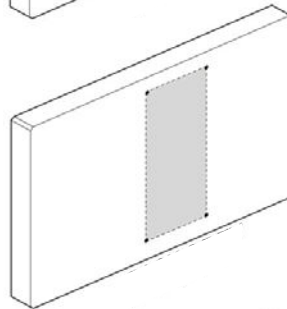200mm (7-7/8")
100mm (3-15/16")
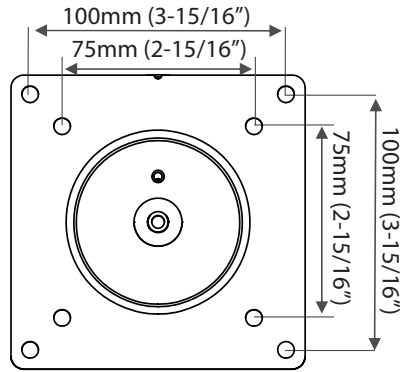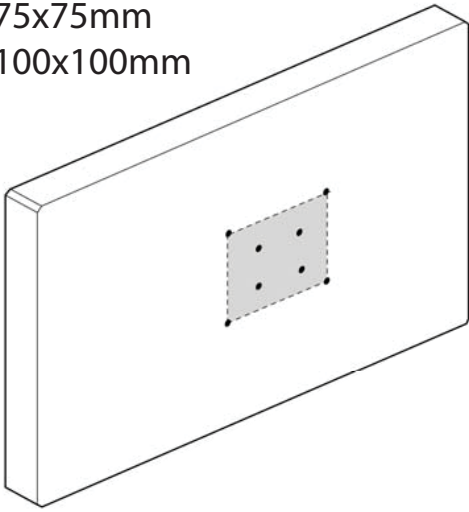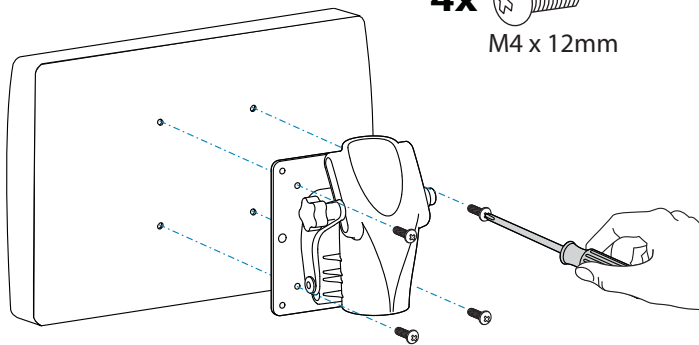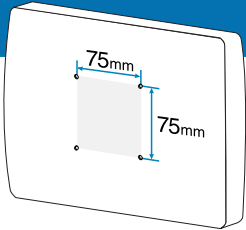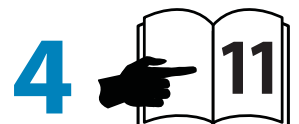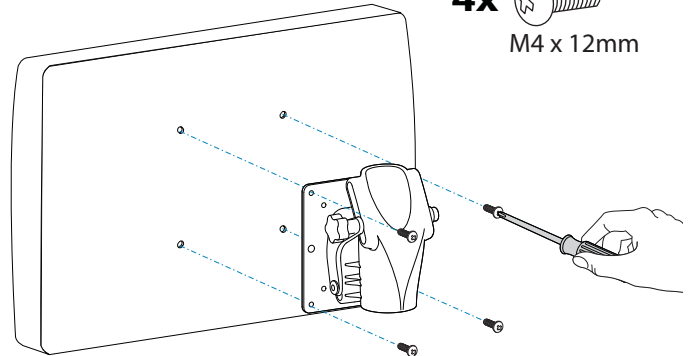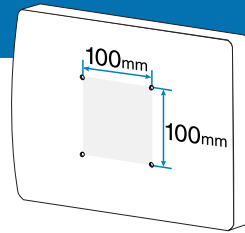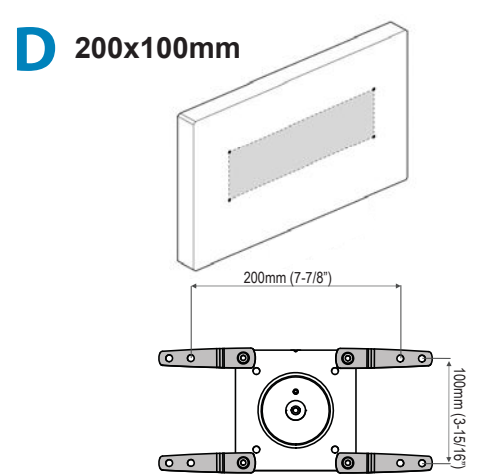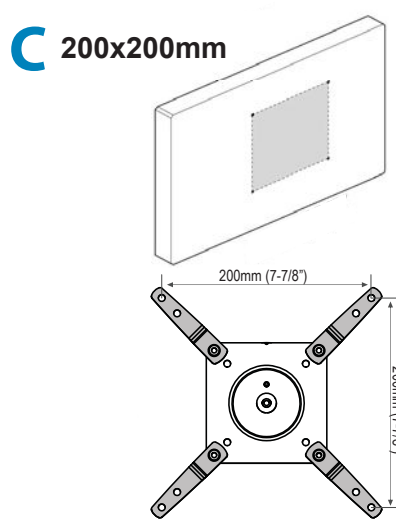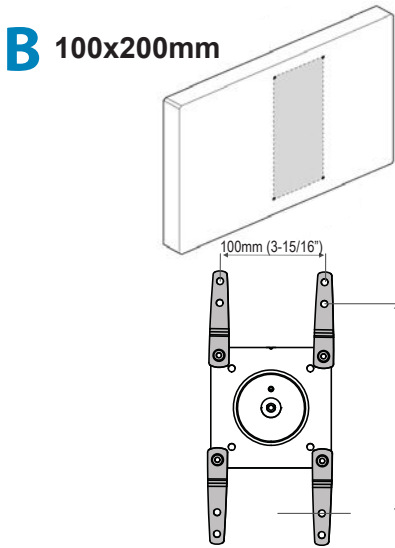
3a Mount VESA Adapters to Arm based on TV/Monitor hole pattern size (B, C, or D) .

4x M5 x 7mm
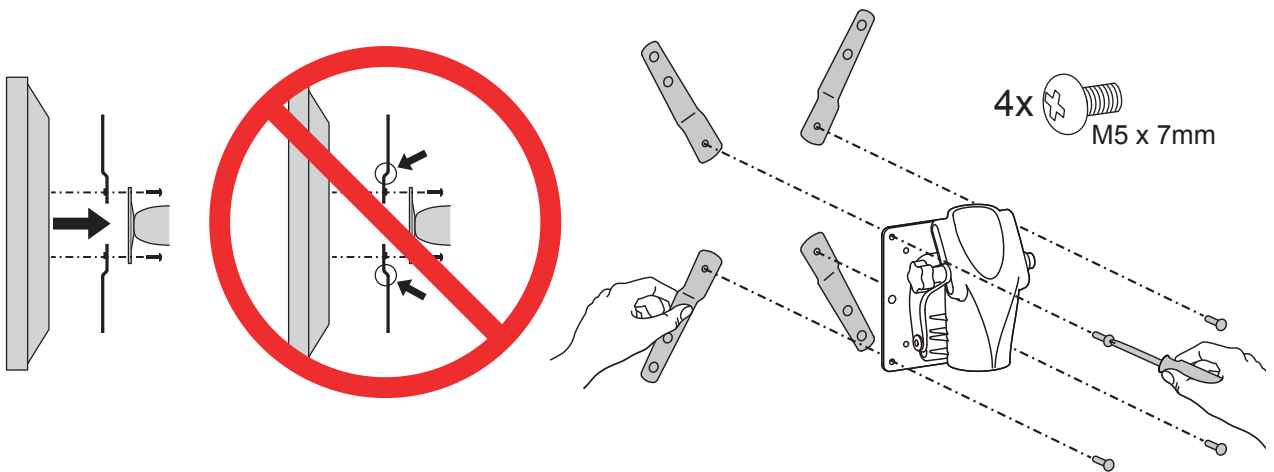
3b Mount Type B, C, or D TV/Monitor to Arm

4x M4 x 12mm   / 4x M5 x 12mm   / 4x M6 x 12mm

NOTE: To reduce M8 holes for use with M5 screws, or if you have a model with Samsung holder rings, follow the **M8M5 KIT** instructions on the next page.

10
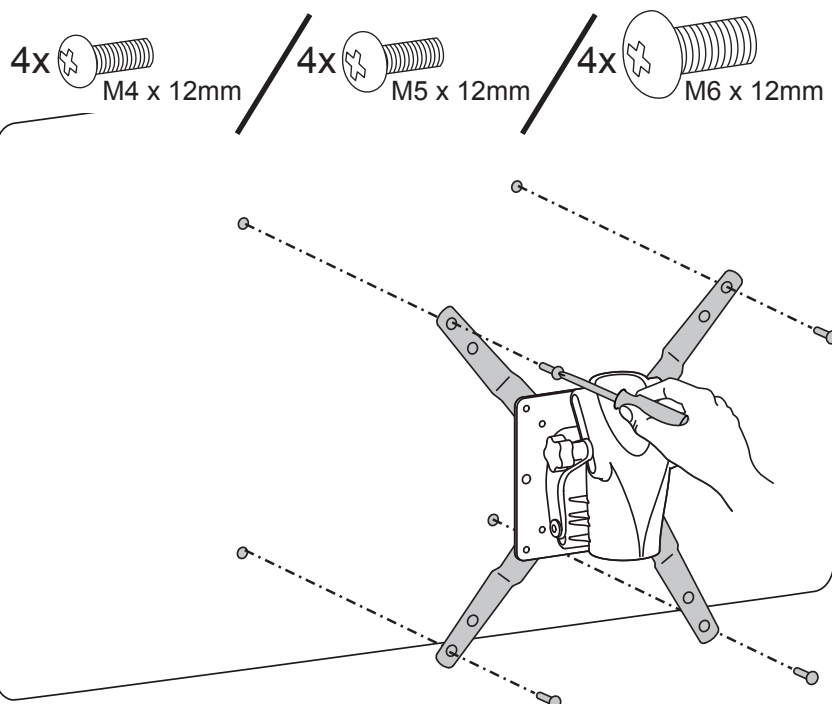
M8M5 KIT Instructions

NOTE: Follow this step only if your TV/monitor has M8 holes which need to be reduced to M5.

Install M8M5 reducer bushing to TV/Monitor and use M5 x 20 mm monitor screws to secure.

4x

4x
M5 x 20mm

TV/Monitor Mounting
M8 size hole
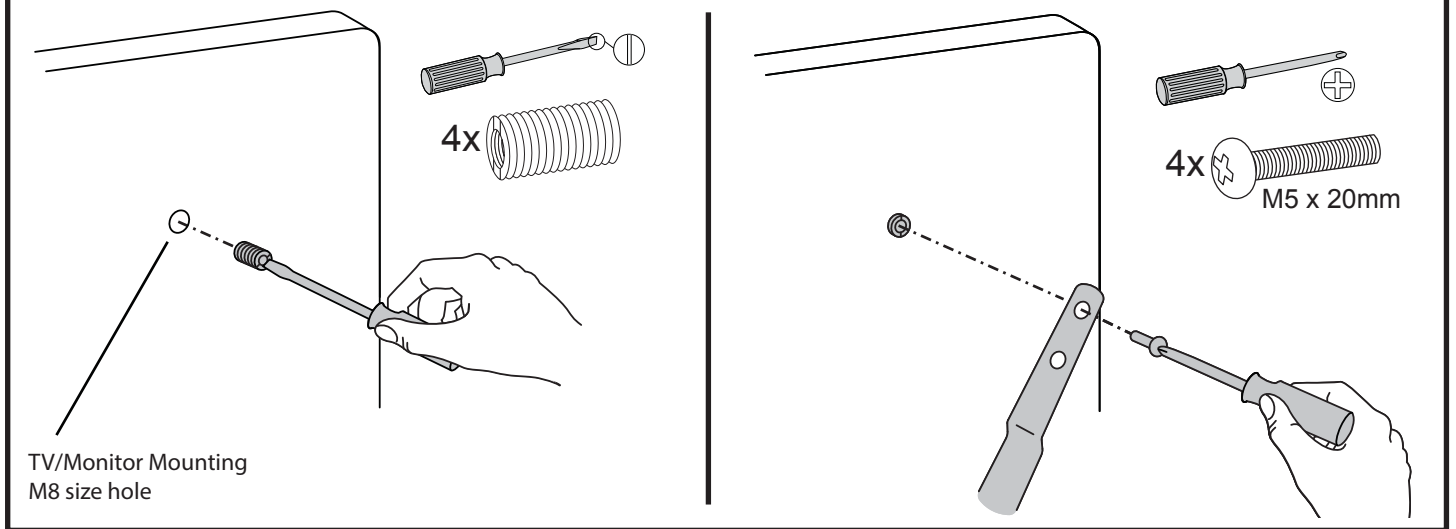
NOTE: Follow this step only for Samsung models using the holder ring.

Install M8M5 reducer bushing to TV/Monitor then use M5 x 20 mm monitor screws and Samsung holder ring to secure.

4x

4x
M5 x 20mm

TV/Monitor Mounting
M8 size hole

Holder Ring
(Not included *Samsung Only)
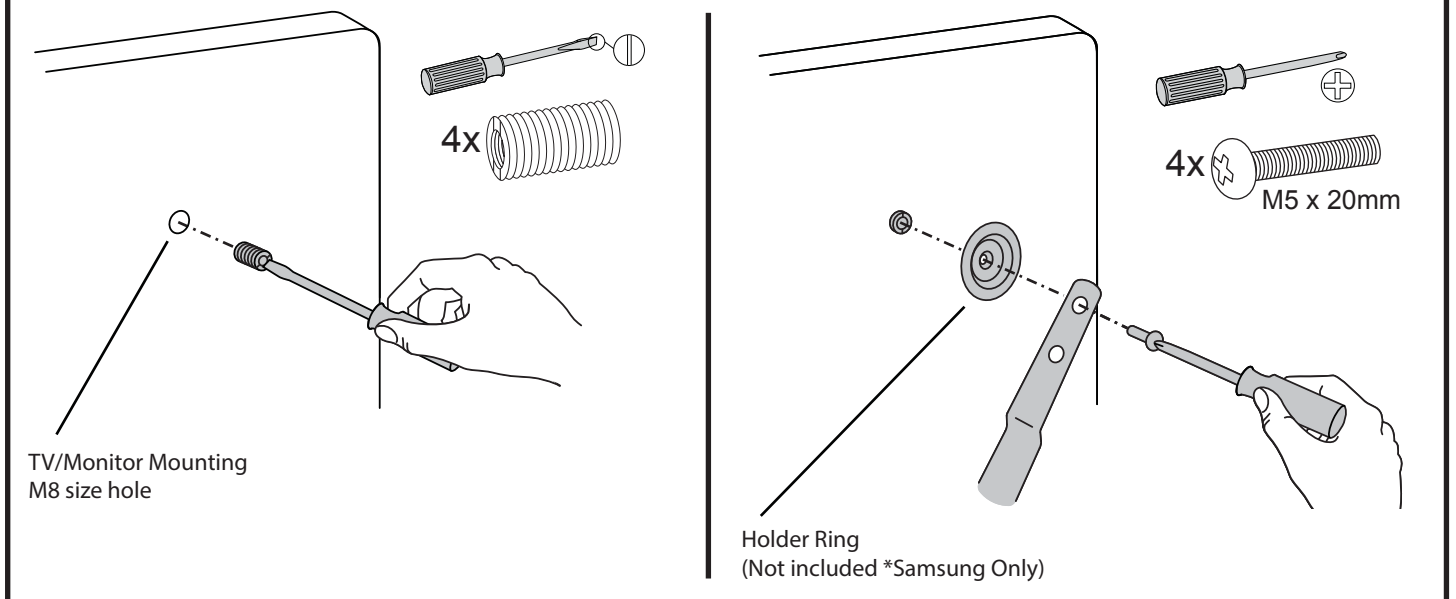
4 ATTACH TO WALL MOUNT BRACKET

Cable Routing

5 ![icon] Adjustment Step

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.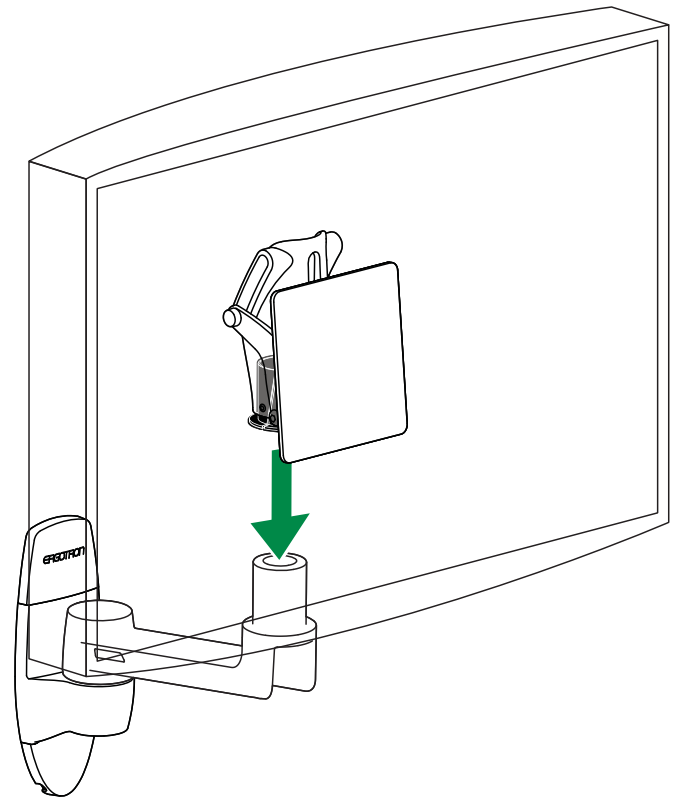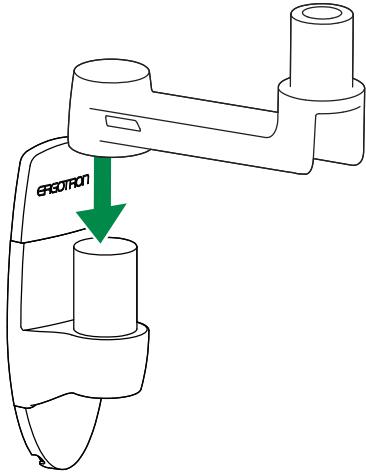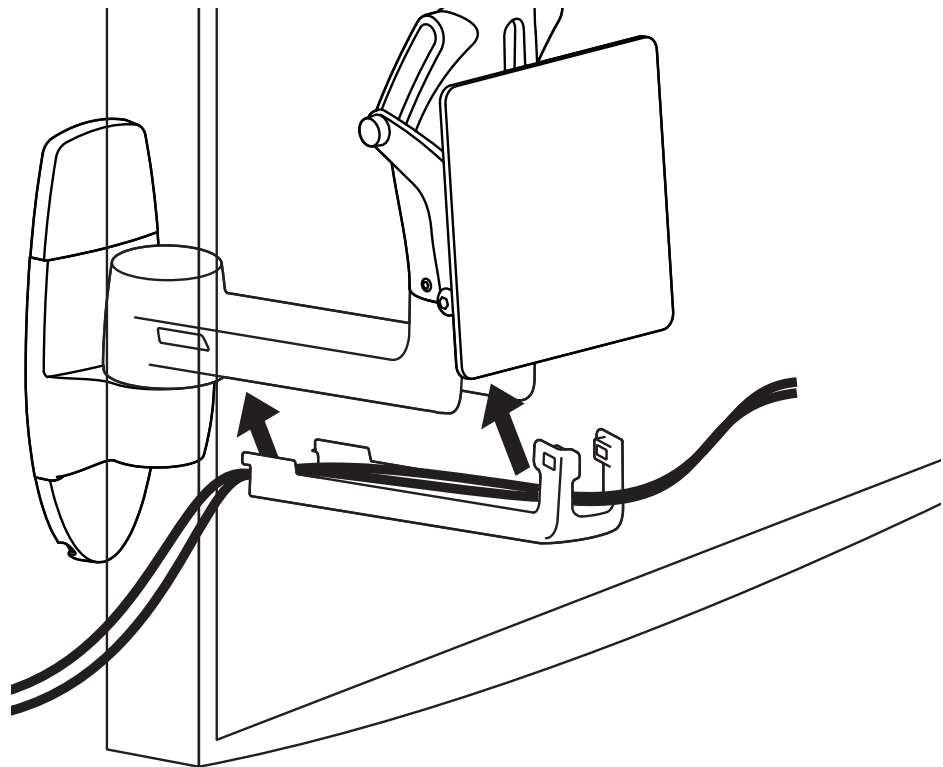 If movements are too easy or difficult or if product does not stay in desired positions, follow the adjustment instructions to create smooth and easy movements. Depending on your product and the adjustment, it may take many turns to notice a difference. Any time equipment is added or removed from this product, resulting in a change in the weight of the mounted load, you should repeat these adjustment steps to ensure safe and optimum operation.

a Tilt – Forward and Backward

- 5°

+ 15°
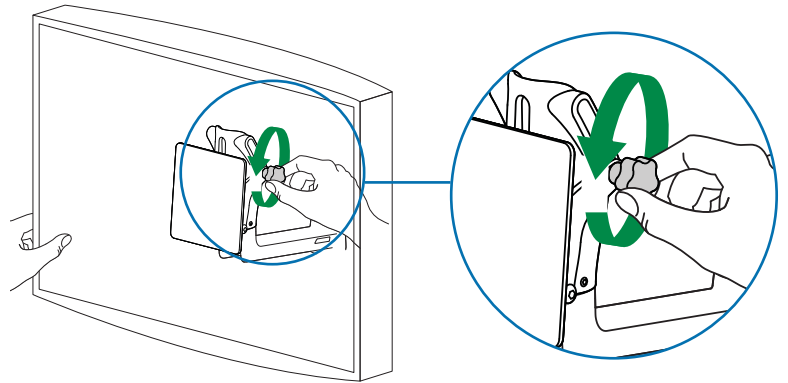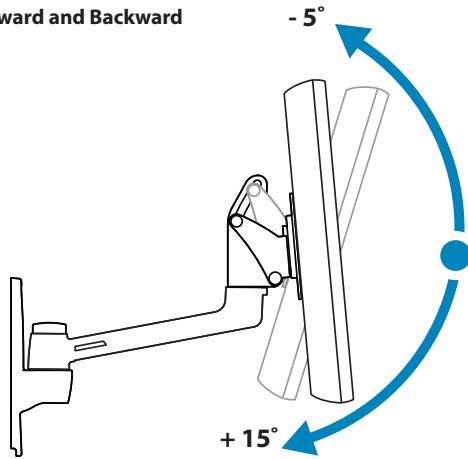
Loosen knob, tilt Display to desired position then retighten knob.
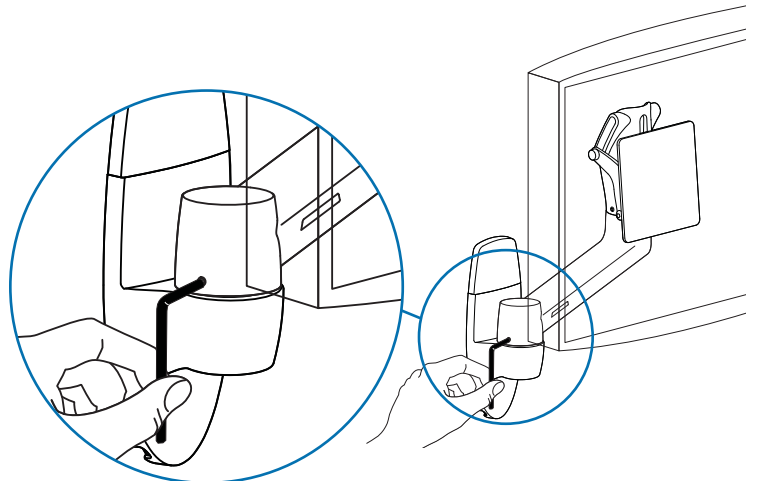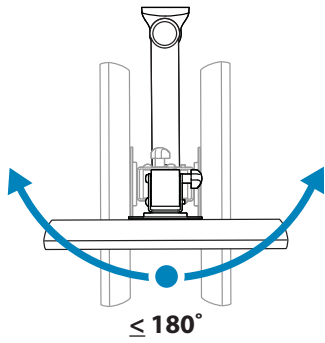
b Arm Swing – Side-to-side

2.5mm

≤ 180°
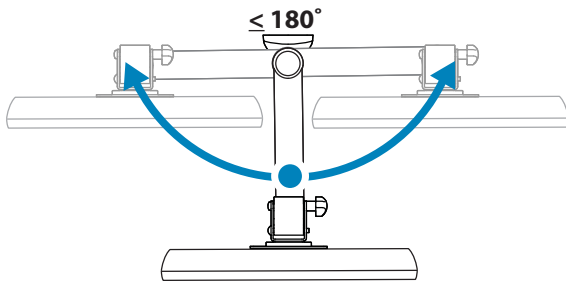
Increase Friction
If this product moves too easily, then you'll need to increase friction:

Decrease Friction
If this product is too difficult to move, then you'll need to decrease friction:
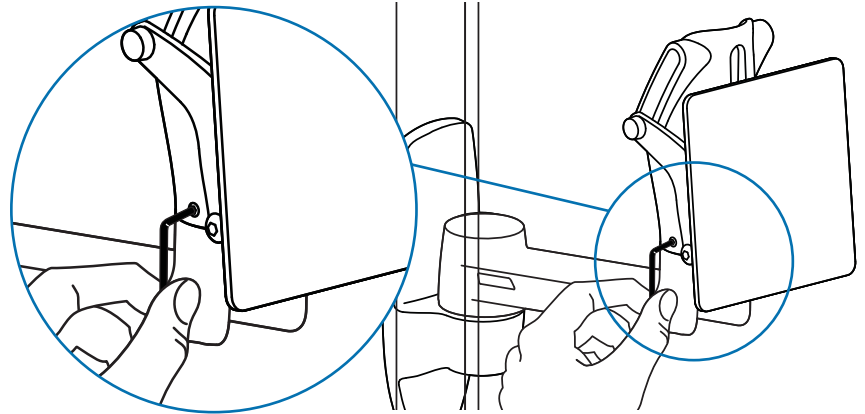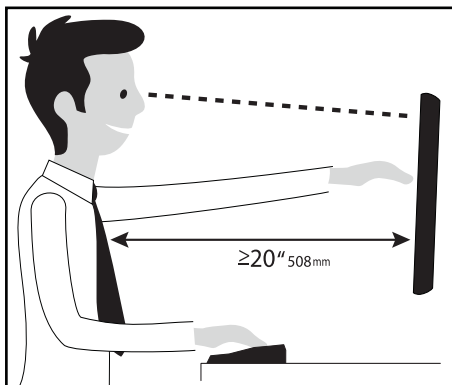
C **Pan – Side-to-side**

≤ 180°

2.5mm

+ LB kg **Increase Friction**
If this product moves too easily, then you'll need to increase friction:

− LB kg **Decrease Friction**
If this product is too difficult to move, then you'll need to decrease friction:

Set Your Workstation to Work For YOU!

≥20" 508mm

Learn more about ergonomic computer use at:
www.computingcomfort.org

Height Position top of screen slightly below eye level.
Position keyboard at about elbow height with wrists flat.
Distance Position screen an arm's length from face—at least 20" (508mm).
Position keyboard close enough to create a 90° angle in elbow.
Angle Tilt screen to eliminate glare.
Tilt the keyboard back 10° so that your wrists remain flat.

To Reduce Fatigue
Breathe - Breathe deeply through your nose.
Blink - Blink often to avoid dry eyes.
Break • 2 to 3 minutes every 20 minutes
• 15 to 20 minutes every 2 hours.

For Warranty visit: www.ergotron.com/warranty
For Service visit: www.ergotron.com
For local customer care phone numbers visit: http://contact.ergotron.com
NOTE: When contacting customer service, reference the serial number.

ergotron ®

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