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Assembly Instructions | Sumo

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Contents

In the Box

1 Sumo Case

2 Sumo Stalk

3 Surface Clamping Plate

4 Case Clamping Plate

5 Case Keys x2

6 M6 x $\frac{12mm}{15/32''}$ | Button-head Security Screw x4

7 M6 Split Washers x5

8 T30 Security Driver Bit

9 M6 Nyloc Nuts x5

10 M6 x $\frac{40mm}{1\,5/8''}$ | Socket Set-screw x5

1

2

4

3

5

Key Number

· · · · · · · · · · · · · · · ·

6

8

7

9

10
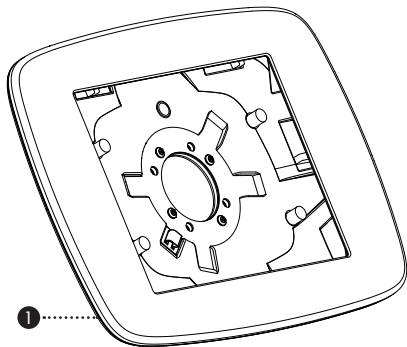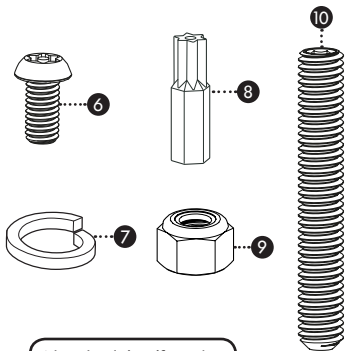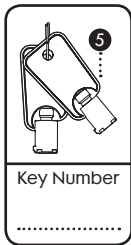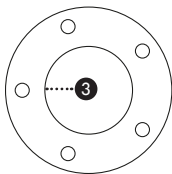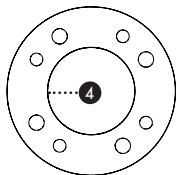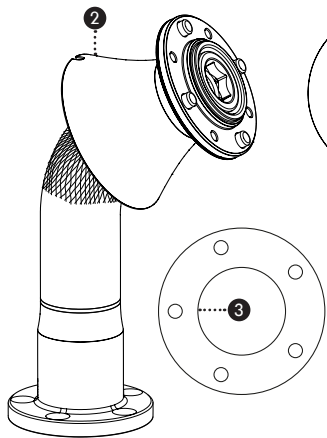
Need advice if you're using custom fixings? Give us a call.

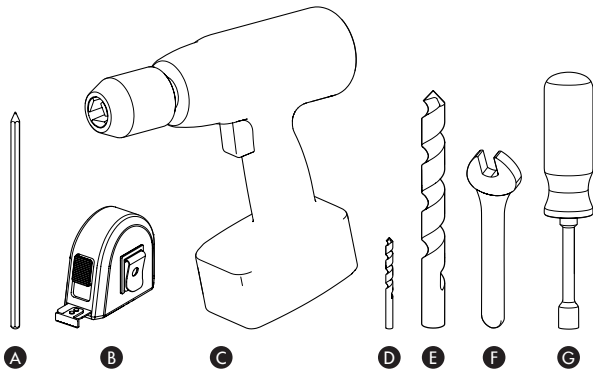## Tools Required

A   Pencil

B   Tape Measure

C   Drill

D   6mm 1/4" | Drill Bit

E   16mm 5/8" | Drill Bit

F   10mm Spanner

G   Socket Screwdriver

A   B   C   D   E   F   G
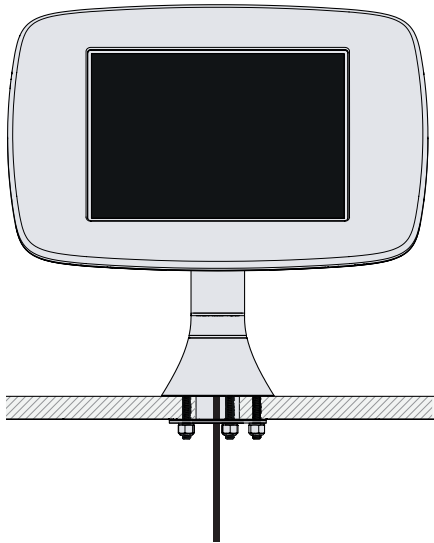
Configuration Options

Configuration

A

Fixing From Below

If fixing your Sumo from below your mounting surface follow: A

The mounting surface must not be thicker than **25mm or 1"** for this option.

B

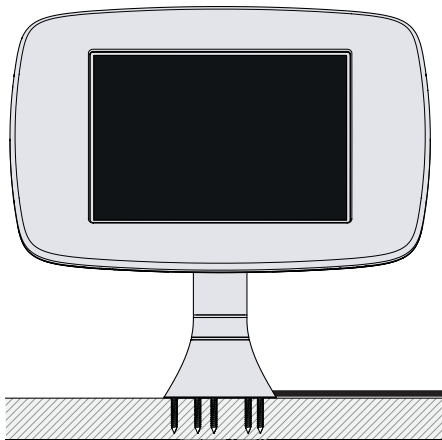Configuration

....

Fixing From Above

If fixing your Sumo from above
your mounting surface follow: B

Screws must be no shorter than
30mm or 1 1/4" for this option.
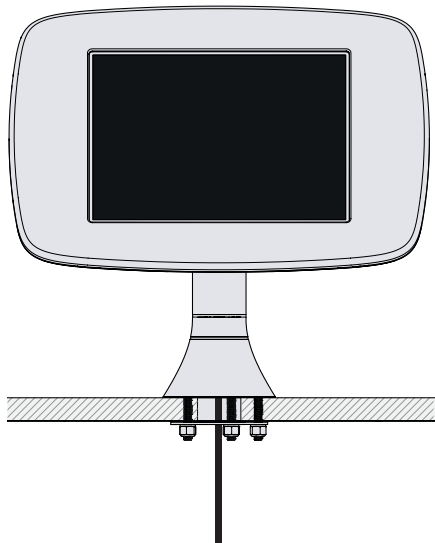*(screws not supplied)

Ensure that you follow the correct section for your chosen mounting configuration.
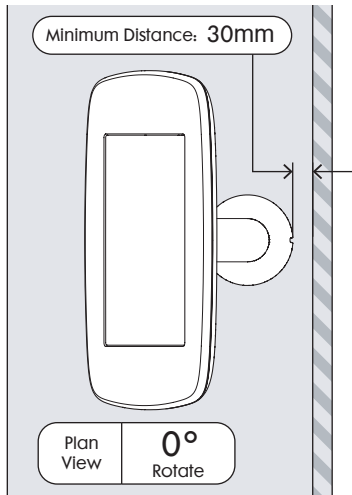
Configuration

A

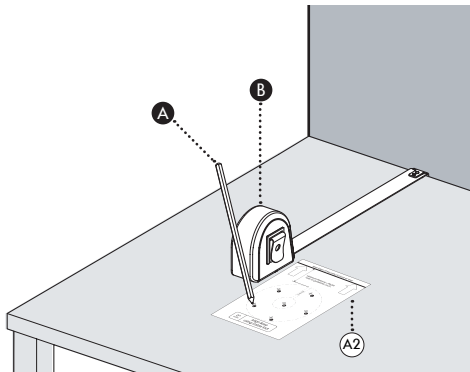## Fixing From Below

The mounting surface must not be thicker than **25mm or 1"** for this option.

A1 **If your Sumo Stalk Base Rotation is configured to off, follow steps Ⓐ + Ⓐ². Mark out the positions for the Mounting Holes.** Please note that your chosen rotate configuration will determine the minimum distance you can mount Sumo from a wall.

Minimum Distance: 30mm

Plan View | 0° Rotate

A2

0°
Rotate

Align Base
using Cable Slot

Screen Direction

D

D

E

Cable Slot

D

D

30mm - Minimum Distance

Rear Edge of Mounting Surface or Wall
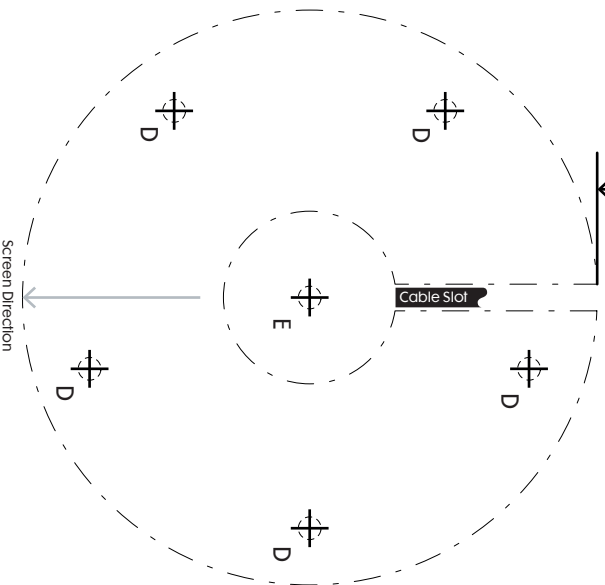
A3

If your Sumo Stalk Base is configured for a 70° Rotation follow (A3) + (A4). Mark out the positions for the Mounting Holes. Please note that your chosen rotate configuration will determine the minimum distance you can mount Sumo from a wall.

A
B
(A4)

Minimum Distance: 30mm

Plan View | 70° Rotate

A4

Align Base
using Cable Slot

Screen Direction

Screen Centre Position

Screen Direction

D

D

D

D

D

E
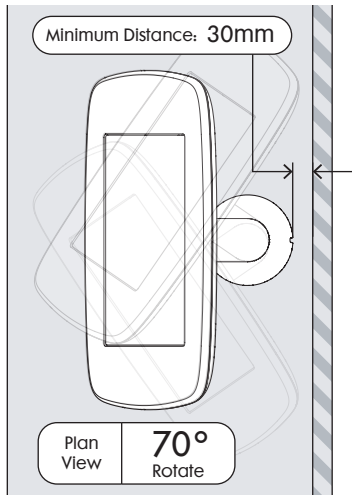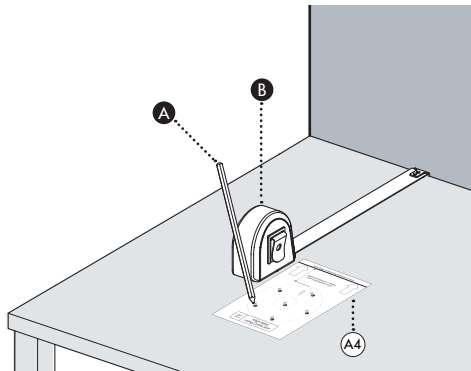
Cable Slot

30mm - Minimum Distance

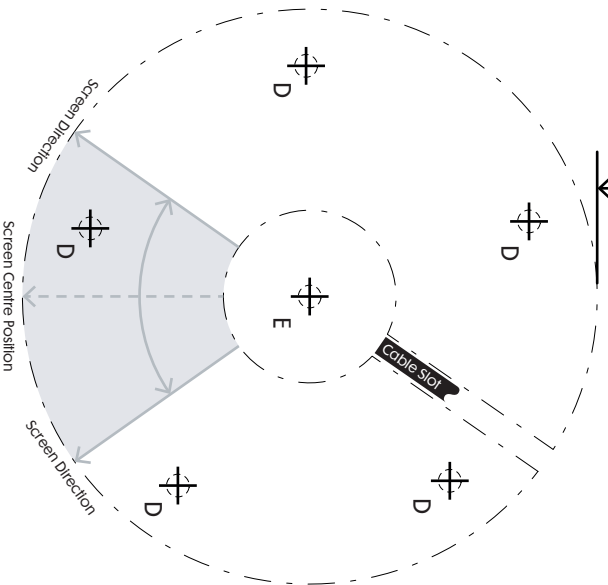Rear Edge of Mounting Surface or Wall

A5 **If your Sumo Stalk Base is configured for a 180° Rotation follow (A5) + (A6). Mark out the positions for the Mounting Holes.** Please note that your chosen rotate configuration will determine the minimum distance you can mount Sumo from a wall.

A
B
(A6)

Minimum Distance: 135mm

| Plan View | 180° Rotate |

A6

180°
Rotate

Align Base
using Cable Slot

Screen Direction

D

D

Screen Centre Position

D

E

Cable Slot

D

D

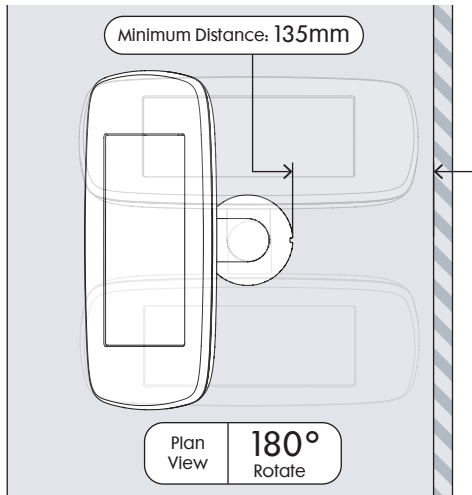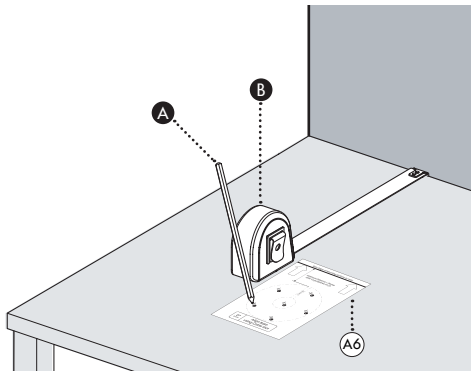Screen Direction

135mm - Minimum Distance

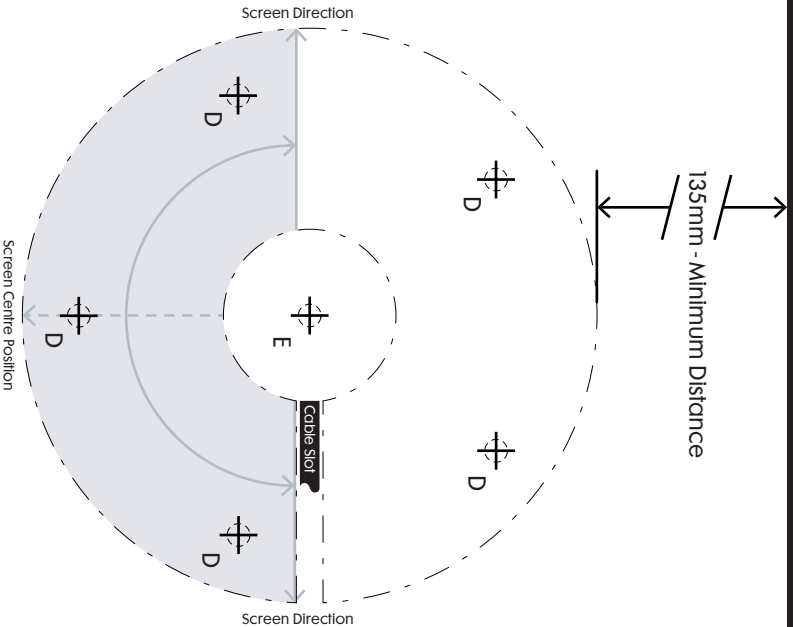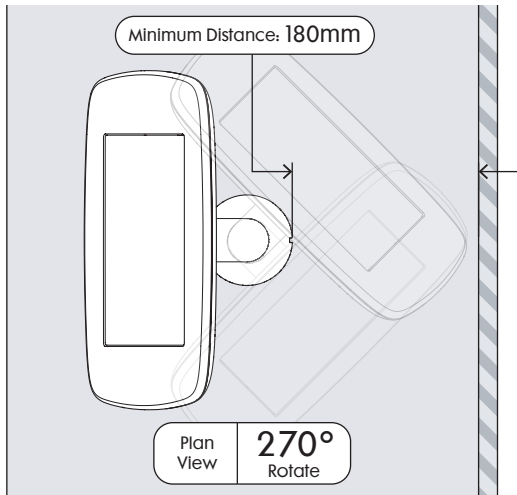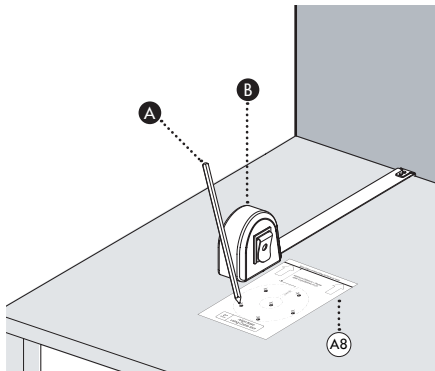Rear Edge of Mounting Surface or Wall

A7

If your Sumo Stalk Base is configured for a 270° Rotation follow A7 + A8. Mark out the positions for the Mounting Holes. Please note that your chosen rotate configuration will determine the minimum distance you can mount Sumo from a wall.

Ⓐ

Ⓑ

A8

Minimum Distance: 180mm

| Plan View | 270° Rotate |

A8

270°
Rotate

Align Base
using Cable Slot

Screen Centre Position

Screen Direction

Screen Direction

Cable Slot
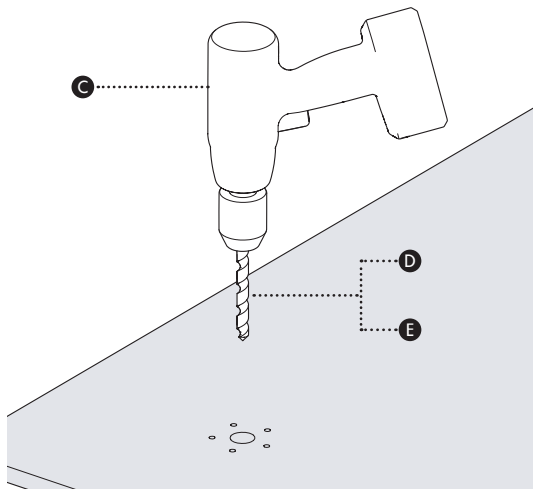
D

D

D

D

D

E

180mm - Minimum Distance

Rear Edge of Mounting Surface or Wall
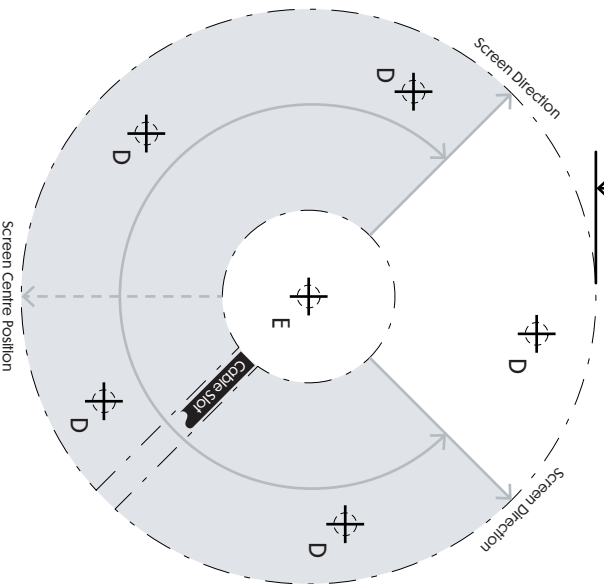
bouncepad™

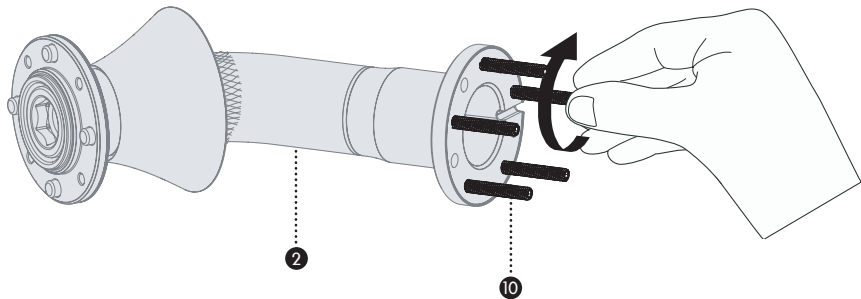**A9** **Drill the mounting holes in your surface using the appropriate Below Surface Mounting Template for your rotate configuration** - these guidelines can be found on the previous pages of this booklet.
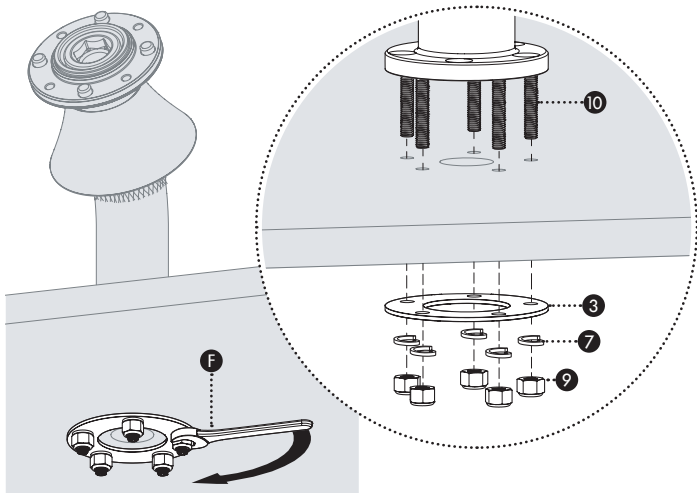
A10 **Attach the socket set-screws into the base of the Sumo Stalk.** These screws must be tightened by hand to the full depth of the internal thread - do not over tighten.
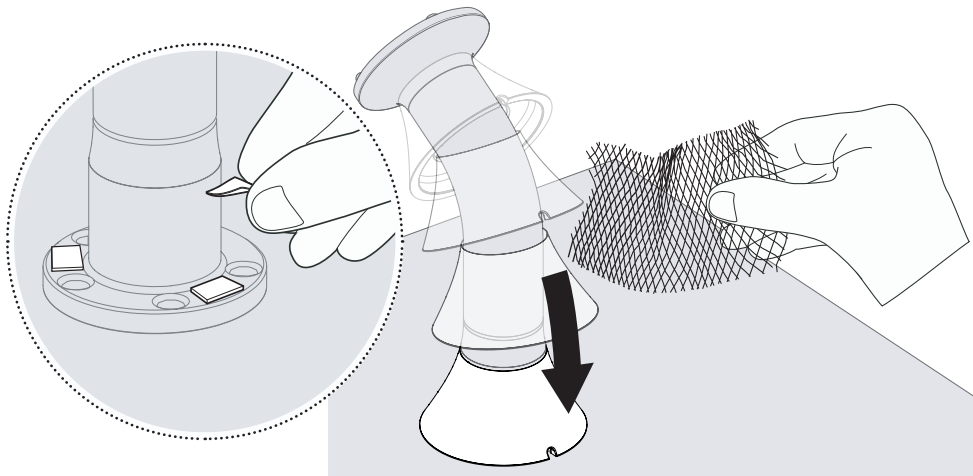
②

⑩

A11 **Attach the Sumo Stalk to your surface.** Tighten the Nyloc Nuts to 4Nm or 2.9 ft-lb. The fixings must be installed in the correct order.

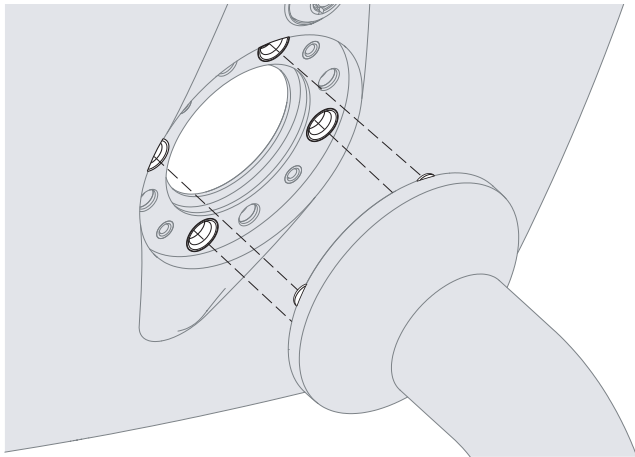**A12** **Unpeel the adhesive pads on the Stalk Base and carefully slide the Stalk Cover onto the Stalk Base. Tear off the protective netting.** Ensure that the Stalk Cover is securely stuck down.

A13 **Locate the Sumo Case onto the Sumo Stalk using the metal locating pins on the Sumo Stalk.** Please refer to the guidelines on (A14) to correctly configure the case orientation according to your chosen switch configuration.
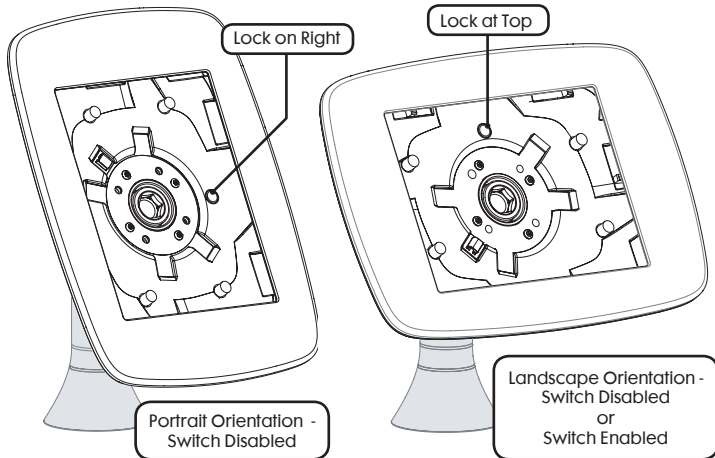
Follow the guidelines below to correctly orientate your Sumo Case - appropriate to your specified Switch Configuration and chosen Case Orientation.

Lock on Right

Lock at Top

Hint:

Switch Configuration means whether the Neck of the Stalk allows the screen to rotate from portrait to landscape, or if the screen is locked in a static position.

Portrait Orientation - Switch Disabled

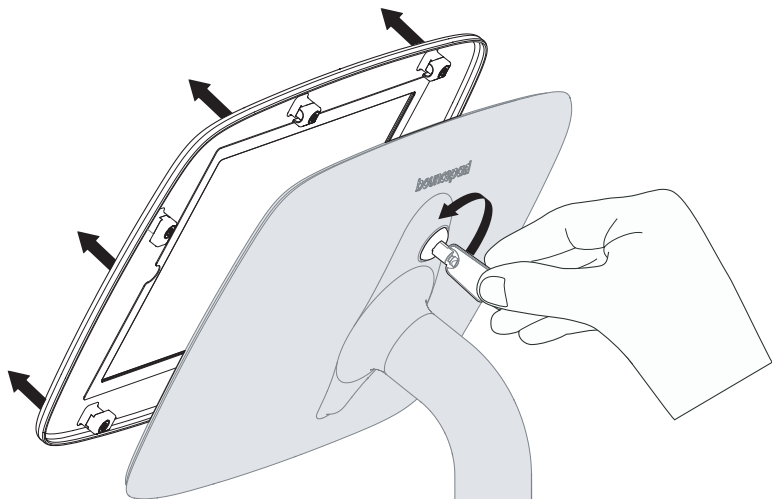Landscape Orientation - Switch Disabled or Switch Enabled

A15 **Secure the Sumo Case onto the Sumo Stalk.** Ensure the Case Clamping Plate is orientated correctly - it must sit flush with the case. Tighten the screws (6) to 2Nm or 1.5 ft-lb.
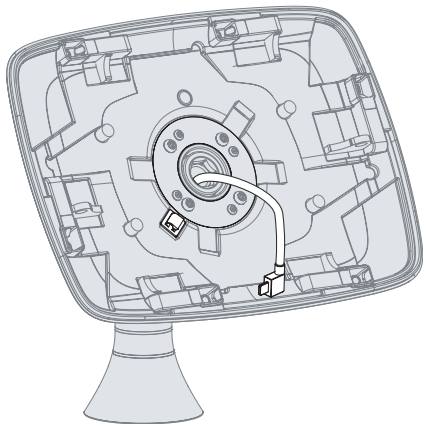

Small Hole

Large Hole
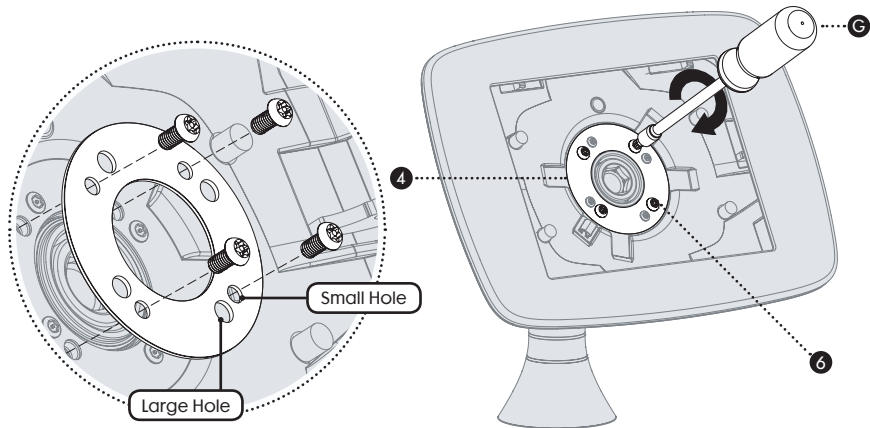
Unlock and remove the Sumo Faceplate.

**Feed your tablet cabling through the centre of the case and Case Clamping Plate.** Clip the cable into place.

Where the power cable is connected to a power transformer, the cable must be fed from below.

A18 **Connect the cable to your tablet and place into the secure case.** Your Sumo is configured to house the tablet as specified within your order. If you need to use a different tablet, please contact us.
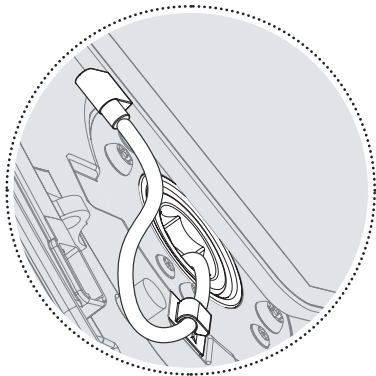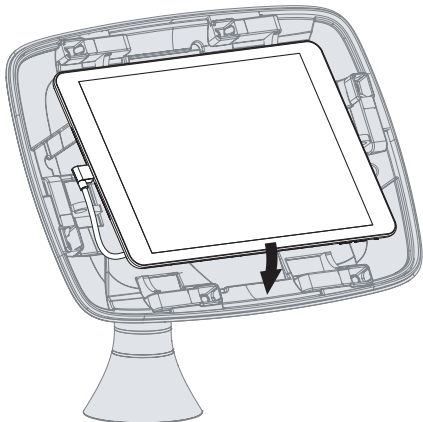
A19 **Attach the Sumo faceplate securely onto the main case body.** Press the faceplate onto the case - ensuring all edges are locked securely in place.

Click
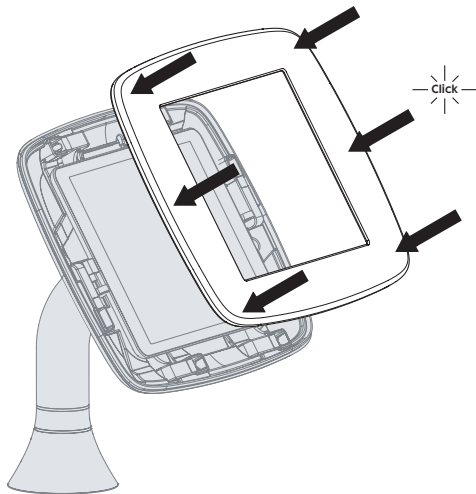
A20 Finally, connect your tablet to its power source. **You have assembled your Sumo enclosure and it is now ready for use.**

If you have any queries, please contact our Customer Care Team.
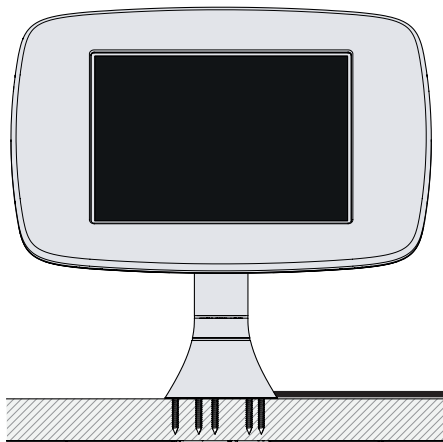
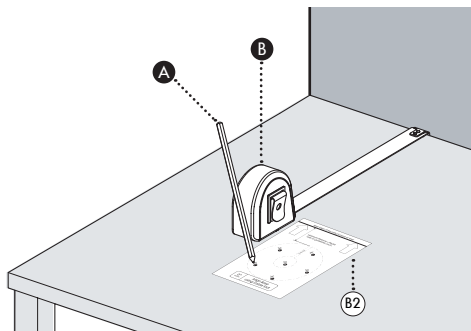bouncepad™

B

Fixing From Above

Screws must be no shorter than
30mm or 1 1/4" for this option.
*(screws not supplied)

B1

If your Sumo Stalk Base is configured for a 0° Rotation follow ⑧ + ⑧². Mark out the positions for the Mounting Holes. Please note your chosen rotate configuration will determine the minimum distance that you can mount Sumo from a wall.

Ⓐ
Ⓑ

B2

If you wish to insert the tablet cabling through your surface, please mark and drill position Ⓔ.

Minimum Distance: 30mm

| Plan View | 0° Rotate |

B2

0°
Rotate

Align Base
using Cable Slot

Screen Direction

Drill Position Ⓔ if you
wish to route the cable
through your surface.

E

Cable Slot

30mm - Minimum Distance

Rear Edge of Mounting Surface or Wall

B3

If your Sumo Stalk Base is configured for a 70° Rotation follow ⑬ + ⑭. Mark out the positions for the Mounting Holes. Please note your chosen rotate configuration will determine the minimum distance that you can mount Sumo from a wall.
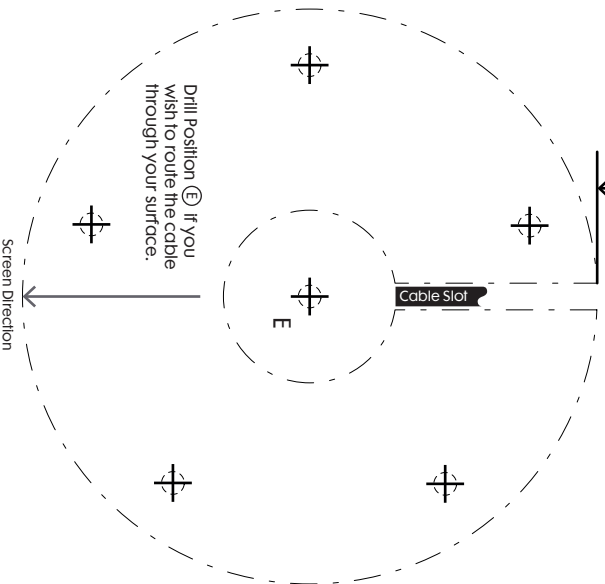

Ⓐ Ⓑ

⑭

If you wish to insert the tablet cabling through your surface, please mark and drill position Ⓔ.

Minimum Distance: 30mm

| Plan View | 70° Rotate |

B4

70°
Rotate

Align Base
using Cable Slot

Screen Direction

Screen Centre Position

Screen Direction

E

Drill Position Ⓔ if you
wish to route the cable
through your surface.

Cable Slot

30mm - Minimum Distance

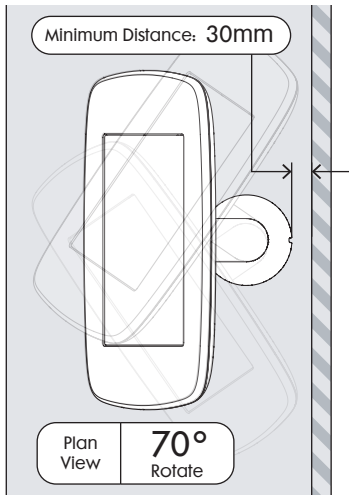Rear Edge of Mounting Surface or Wall

B5

If your Sumo Stalk Base is configured for a 180° Rotation follow (B5) + (B6). Mark out the positions for the Mounting Holes. Please note your chosen rotate configuration will determine the minimum distance that you can mount Sumo from a wall.
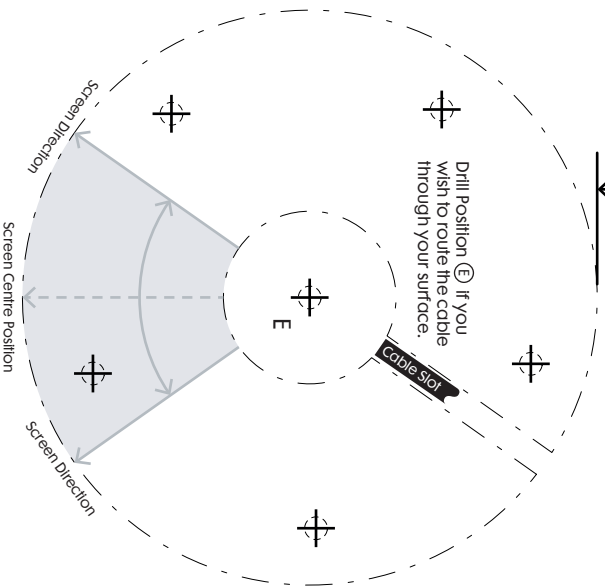

If you wish to insert the tablet cabling through your surface, please mark and drill position E.

Minimum Distance: 135mm

| Plan View | 180° Rotate |

B6

180° Rotate

Align Base using Cable Slot

Screen Direction

Screen Centre Position

Drill Position (E) if you wish to route the cable through your surface.

E

Cable Slot

Screen Direction

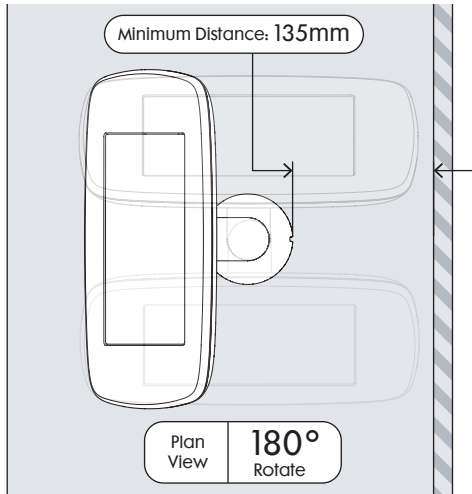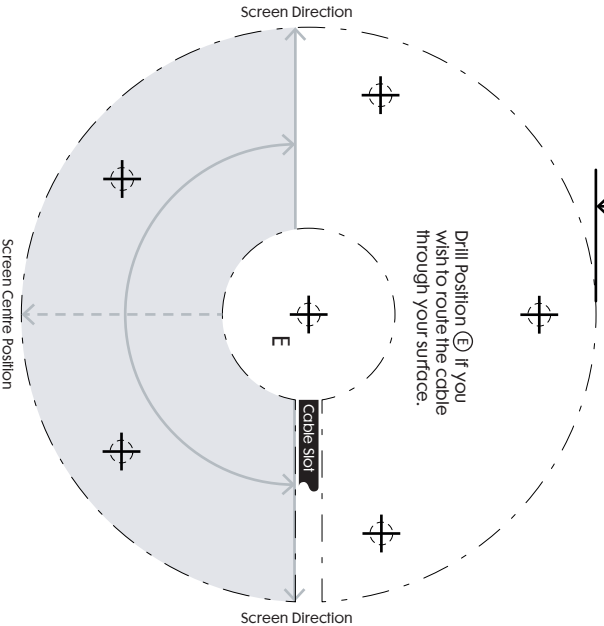135mm - Minimum Distance

Rear Edge of Mounting Surface or Wall

B7

If your Sumo Stalk Base is configured for a 270° Rotation follow ⑰ + ⑱. Mark out the positions for the Mounting Holes. Please note your chosen rotate configuration will determine the minimum distance that you can mount Sumo from a wall.

Ⓐ
Ⓑ
(B8)

If you wish to insert the tablet cabling through your surface, please mark and drill position Ⓔ.
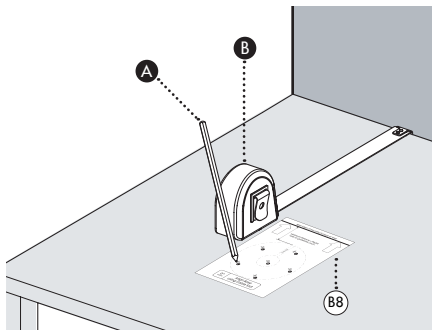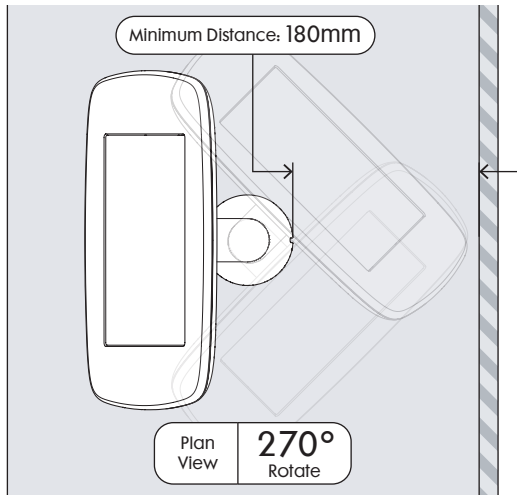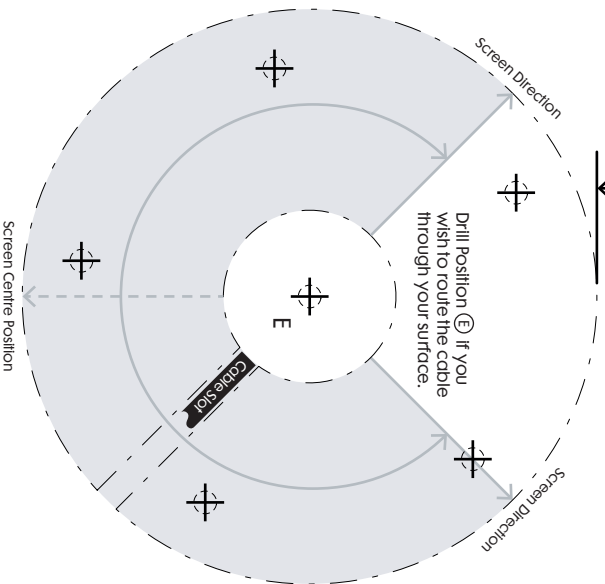
Minimum Distance: 180mm

| Plan View | 270° Rotate |

B8

270°
Rotate

Align Base
using Cable Slot

Screen Centre Position

Screen Direction

Drill Position Ⓔ if you
wish to route the cable
through your surface.

E

Cable Slot

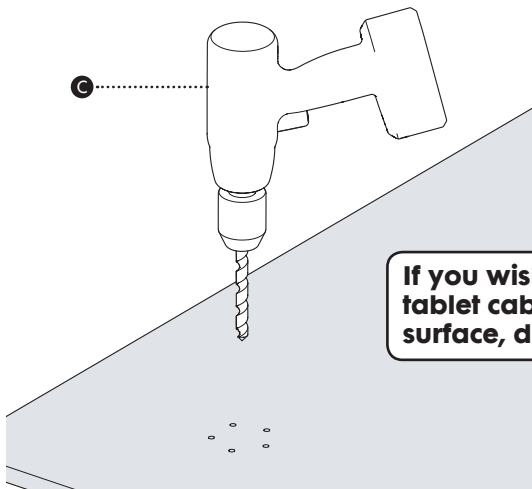Screen Direction

180mm - Minimum Distance

Rear Edge of Mounting Surface or Wall

bouncepad™

B9 **If required, drill pilot holes appropriate for your mounting material and screw type.** Use the correct template for your rotate configuration - these guidelines can be found on the previous pages.

C

If you wish to insert the tablet cabling through your surface, drill position E .

B10 **Feed your tablet cable through the Sumo stalk.** Ensure the cable locates and remains within the cable slot in the base.
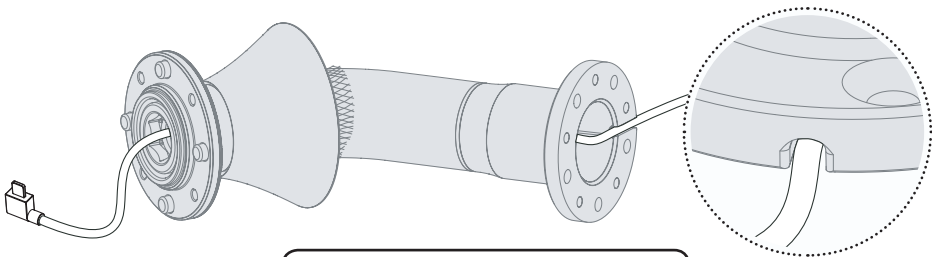
Where the power cable is connected to a power transformer, the cable must be fed from below.

B11

Attach the Sumo stalk to your mounting surface using five countersunk screws. The screws must not be shorter than 30mm or 1 ¼ inches. For additional security, use anti-tamper screws. They must be screwed flush in the countersunk holes.
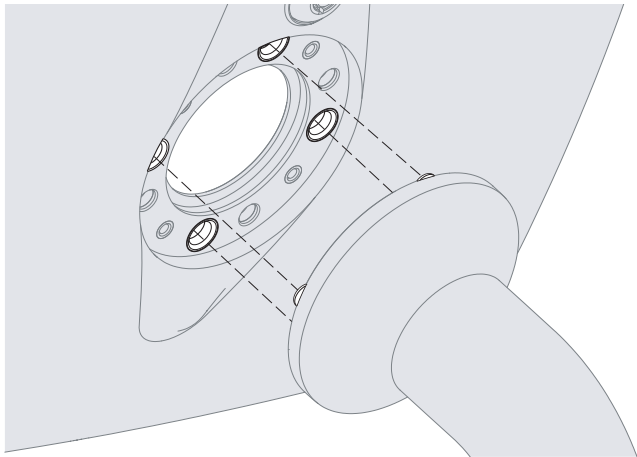

Screws not supplied
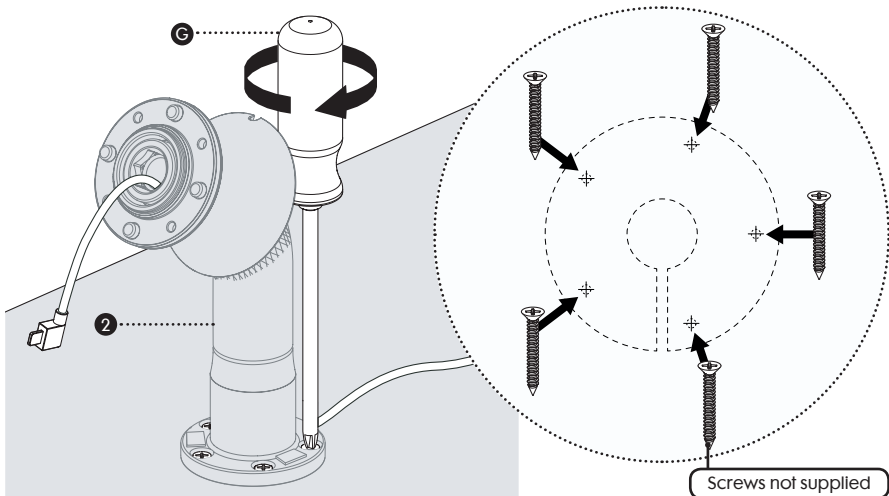
B12 **Unpeel the adhesive pads on the Stalk Base and carefully slide the Stalk Cover onto the Stalk Base. Tear off the protective netting.** Ensure that the Stalk Cover is securely stuck down.
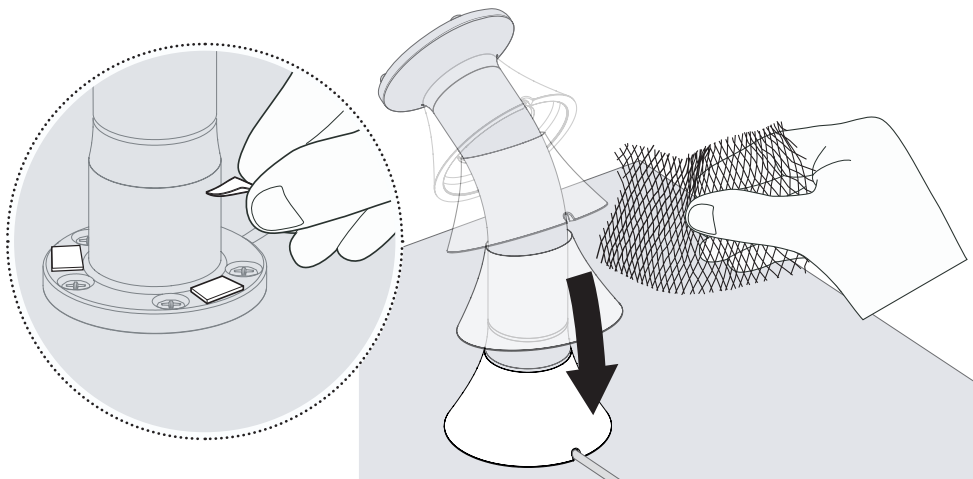
B13

Locate the Sumo Case onto the Sumo Stalk using the metal locating pins on the Sumo Stalk. Please refer to the guidelines on (B14) to correctly configure the case orientation according to your chosen switch configuration.
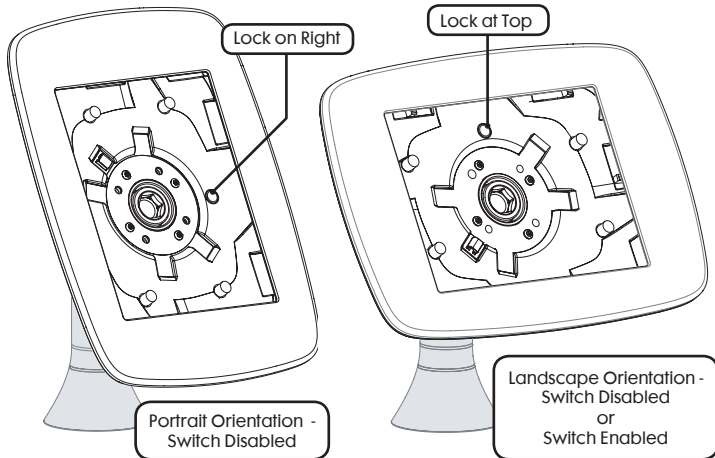
B14 **Follow the guidelines below to correctly orientate your Sumo Case - appropriate to your specified Switch Configuration and chosen Case Orientation**.


Lock on Right

Lock at Top

Hint:

Switch Configuration means whether the Neck of the Stalk allows the screen to rotate from portrait to landscape, or if the screen is locked in a static position.

Portrait Orientation - Switch Disabled

Landscape Orientation - Switch Disabled or Switch Enabled

B15 **Feed the tablet cable through the Case Clamping Plate and attach the Sumo case to the Stem.** Ensure the metal Case Clamping Plate is orientated correctly - it must sit flush with the case. Tighten the screws to 2Nm or 1.5 ft-lb.
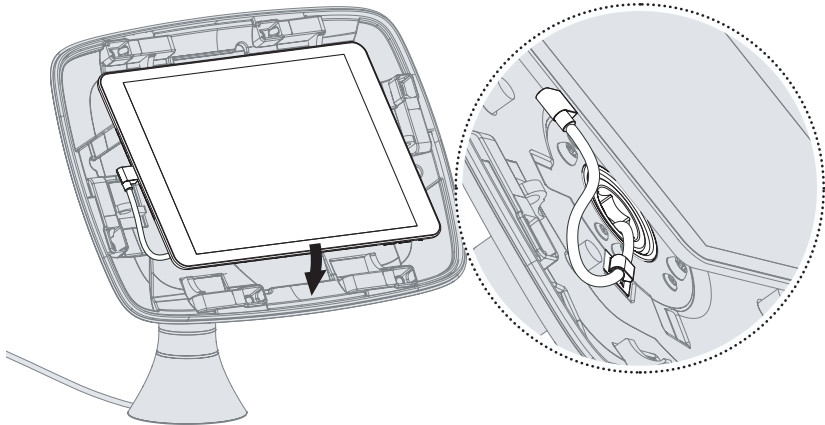

Small Hole

Large Hole
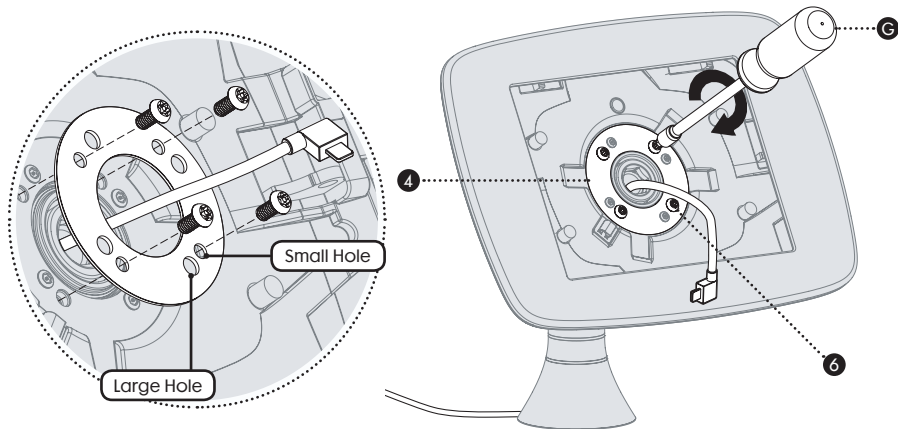
B16 **Unlock and remove the Sumo Faceplate.**
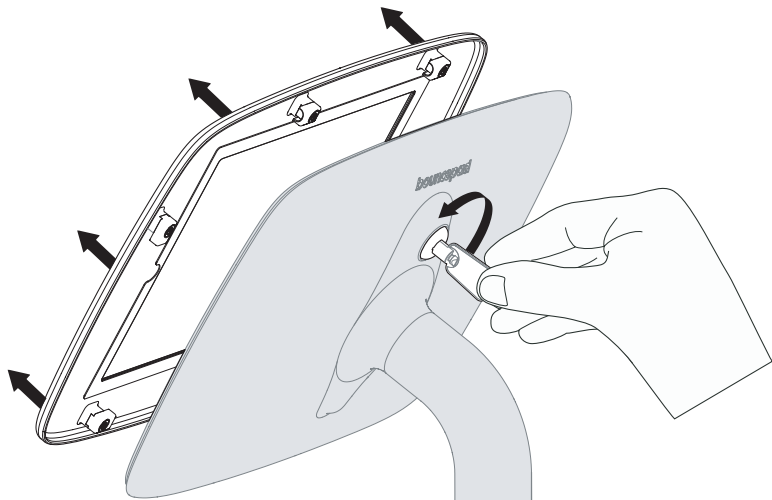
B17 **Connect the cable to your tablet and place into the secure case.** Your Sumo case is configured to house the tablet as specified in your order. If you need to use a different tablet, please contact us.
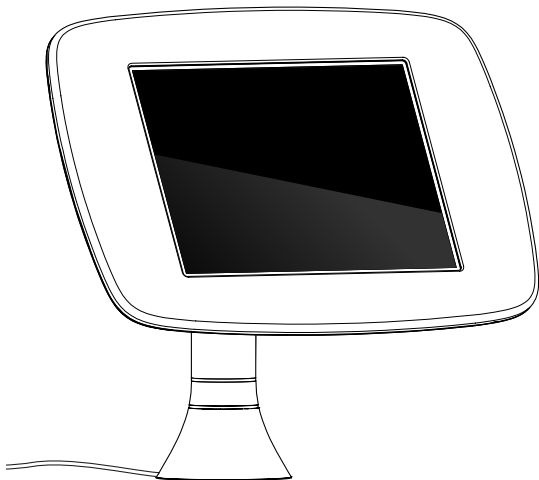
B18 **Attach the Sumo faceplate securely onto the main case body.** Press the faceplate onto the case - ensuring all edges are locked securely in place.

Click
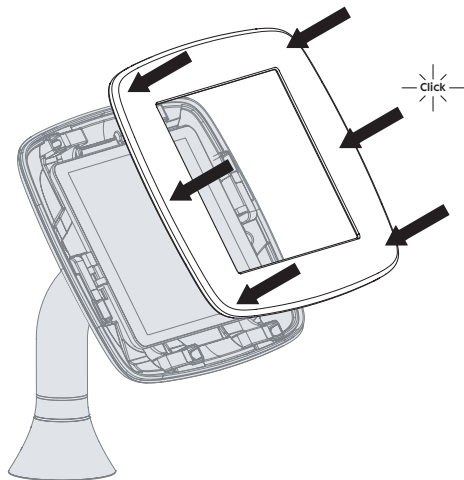
B19 Finally, connect your tablet to its power source. **You have assembled your Sumo enclosure and it is now ready for use.**

If you have any queries, please contact our Customer Care Team.

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