

INSTALLATION MANUAL

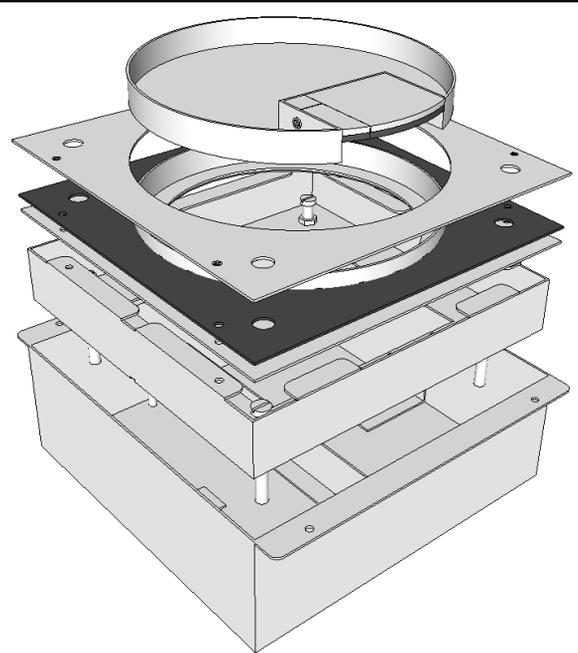
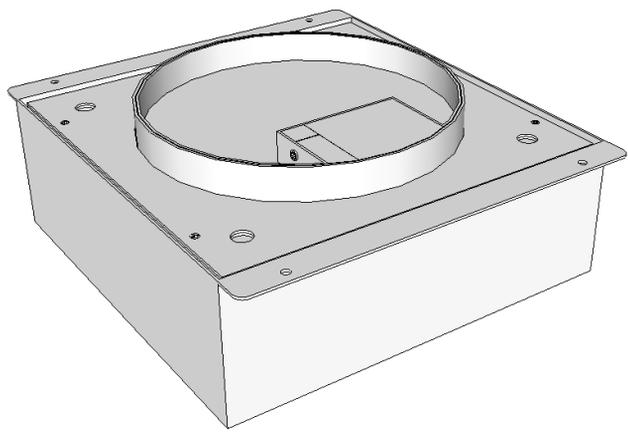
Minima & 700 Series

Round Floor Boxes

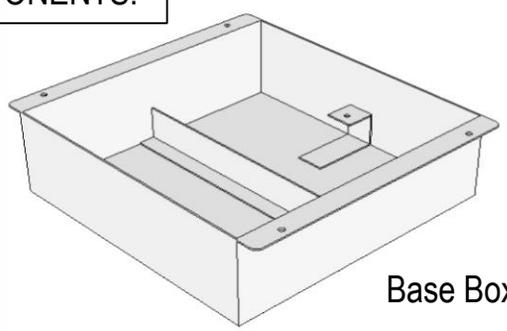


FLOOR BOX INSTALLATION STEPS

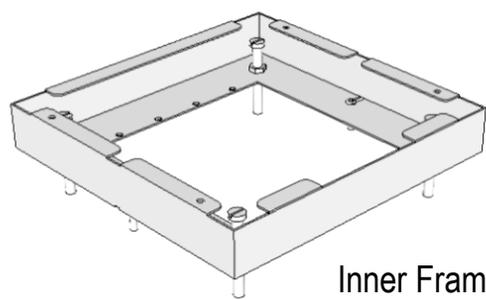
STANDARD FIT BASE BOX:



COMPONENTS:



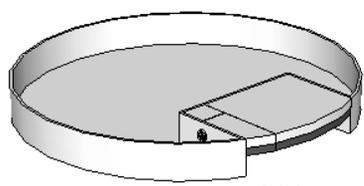
Base Box: x1



Inner Frame*: x1



Upper Lid Frame* & Levelling Plates^: x1

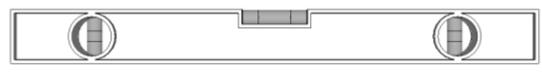
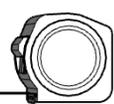
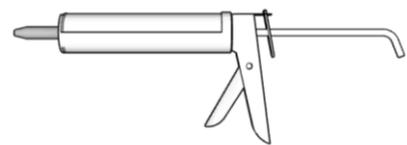
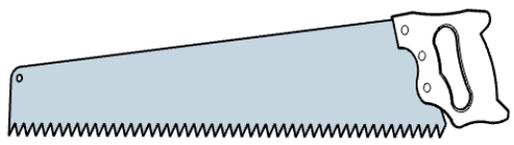
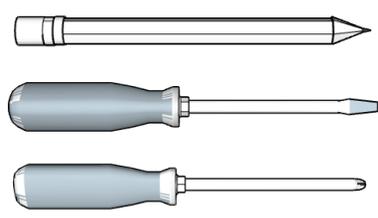


Lid: x1
NOTE: Lid is supplied hinged to upper lid frame..

*Image shows trimless lid frame, trim flange lid frame available as option extra.

^Levelling plates consists of 2x galvanised steel plates top and bottom & a plywood packing plate, thickness to match the internal recess.

TOOLS NEEDED:

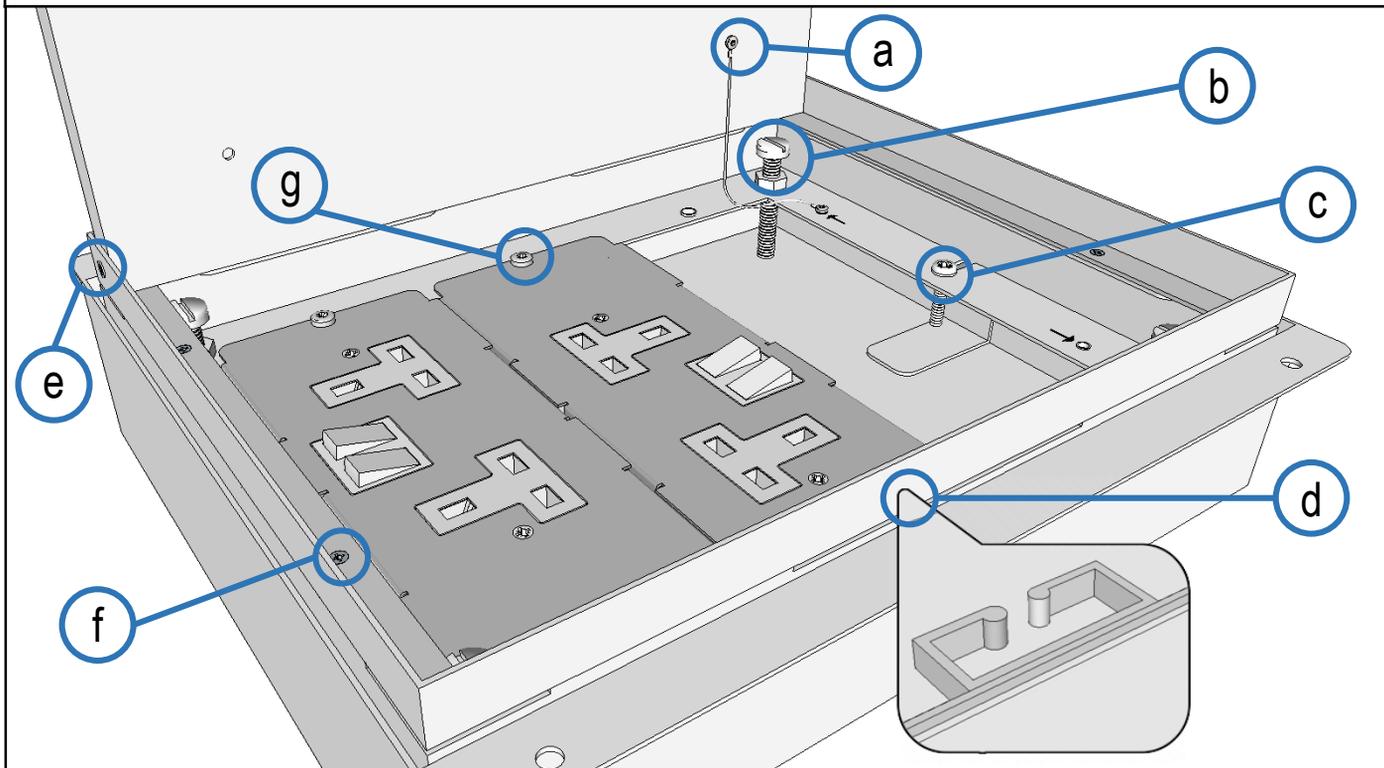


INSTALLATION MANUAL

Round Minima & 700 Series



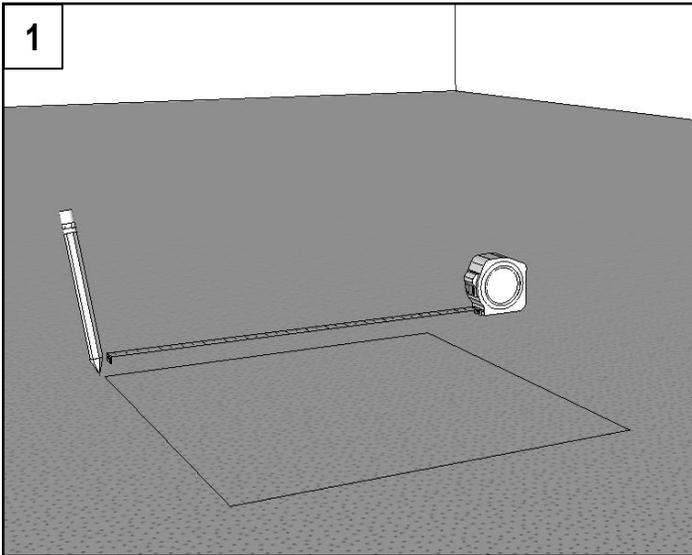
SMALL PARTS BREAK DOWN LIST



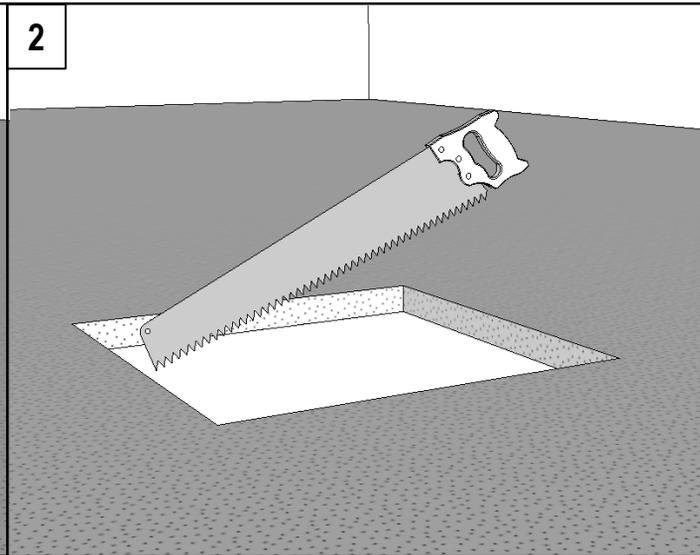
Ref		Item Description	Product Code	Quantity
a	Supplied Fitted & Fixed	Earth Cable, Earth Screws & Washers	Earth Cable: EARTHWIRE-175mm Earth Screws: M5x4-PH Washers: WASHER-M5x2BA	Earth Cable: 2x Earth Screws: 4x Washers: 4x Per Floor Box
b		Height Adjustment Bolts & Lock Nuts	65mm Base: M8x45-CH 85mm Base: M8x65-CH 120mm Base: M8x80-CH Lock Nut: NUT-M8	Adjustment Bolts: 4x Lock Nuts: 4x Per Floor Box
c		Base & Frame Fixing Screw	65mm Base: M5x20-POZI 85mm Base: M5x40-POZI 120mm Base: M5x40-POZI	2x Per Floor Box
d		Cable Guide	500-CABLE-GUIDE	1 & 2 Compartment Floor Boxes: 1x 3 & 4 Compartment Floor Boxes: 2x
e		Lid Hinge Screws	M5x4-FLAT	2x Per Floor Box
f	Supplied Bagged	Counter Sunk Lid to Frame Fixing Screws	M5x16-CS16	4x Per Floor Box
g		Outlet Plate Fixing Screws	M5x6-PH	2x Per Outlet Plate

INSTALLATION MANUAL

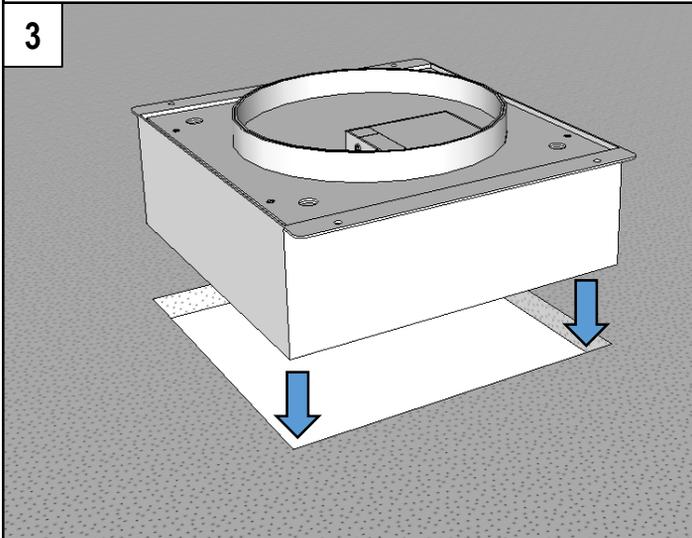
Round Minima & 700 Series



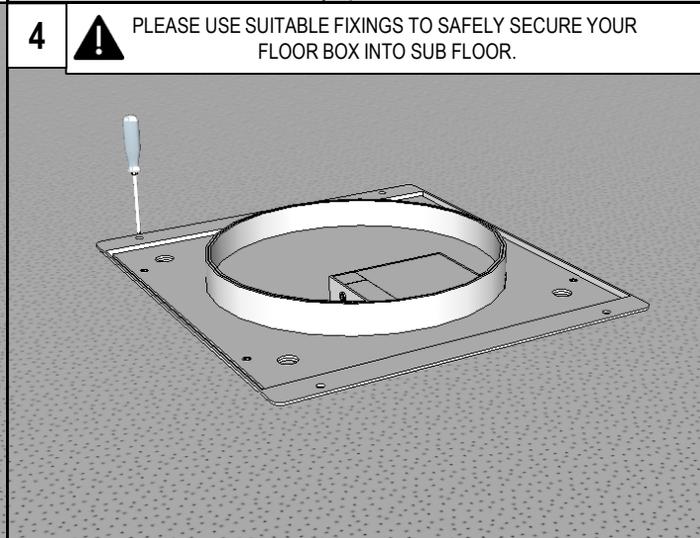
1 Measure out base box dimensions in sub floor.
(Please refer to table on page 6 of manual for dimensions)



2 Cut out hole in sub floor big enough to fit base box dimensions. Alternatively for screed sub floors, you can use void formers or scabble out necessary space after screed has set.

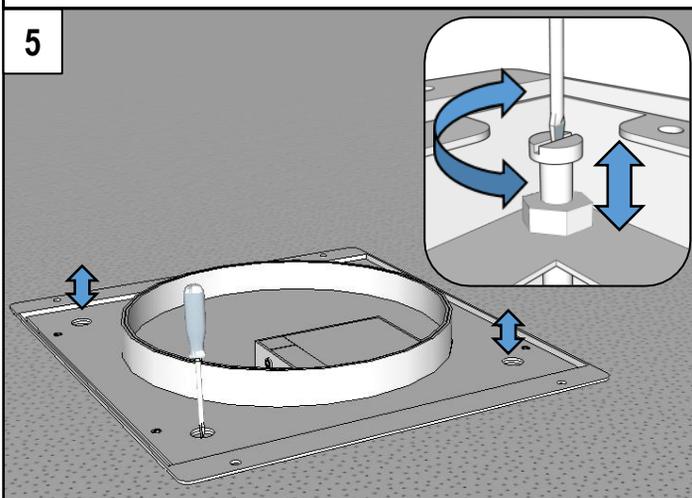


3 Lower & fit base box into hole, ensure fixing flange covers enough sub floor to be anchored and fixed securely.

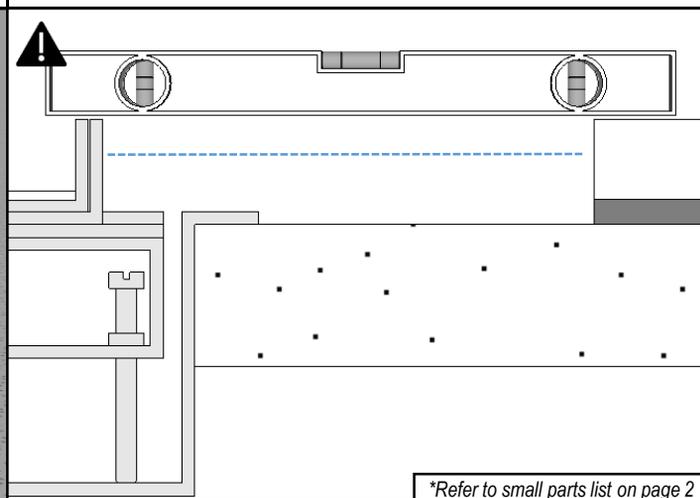


4 **!** PLEASE USE SUITABLE FIXINGS TO SAFELY SECURE YOUR FLOOR BOX INTO SUB FLOOR.

Securely fix base box to sub floor. Boxes in screed floor should be mounted on a stable level platform & secured to slab.



5 Via the adjustment holes, loosen bolt and lock nut (**b***), use a flat head screwdriver, turn all four corners screws to adjust inner frame up or down. Be sure to loosen base and frame fixing screw too (**c***). Top of lid and lid frame needs to be level with the top of your surrounding floor finish prior to laying surround floor around the lid as this access to adjustment screws cannot be made once floor finish has been laid. Once level, tape over the adjustment holes to prevent adhesive ingress.

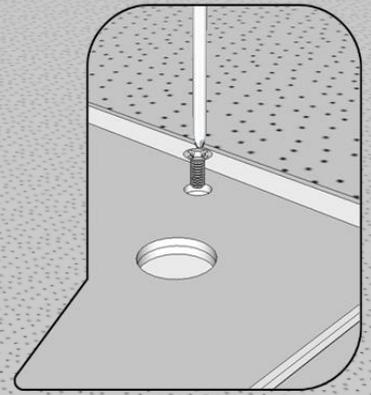
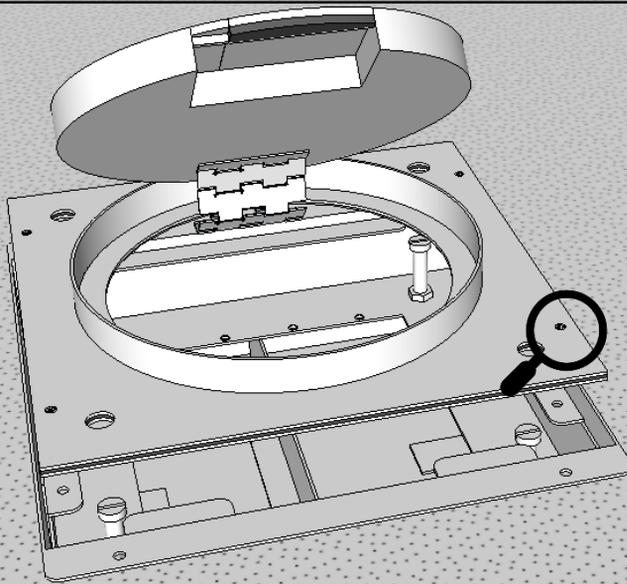


*Refer to small parts list on page 2

INSTALLATION MANUAL

Round Minima & 700 Series

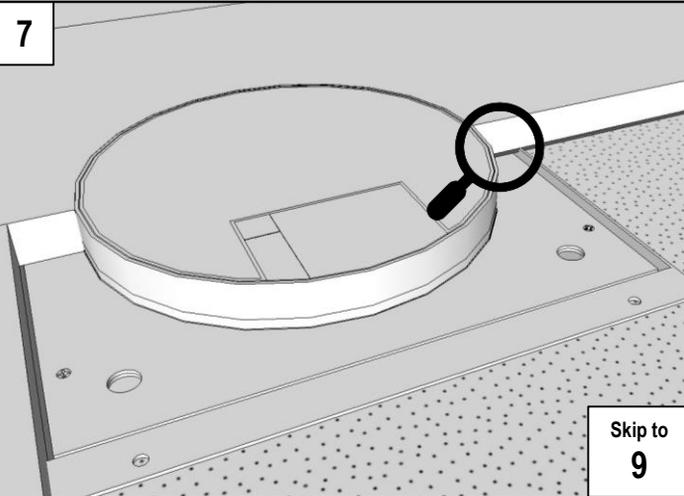
6



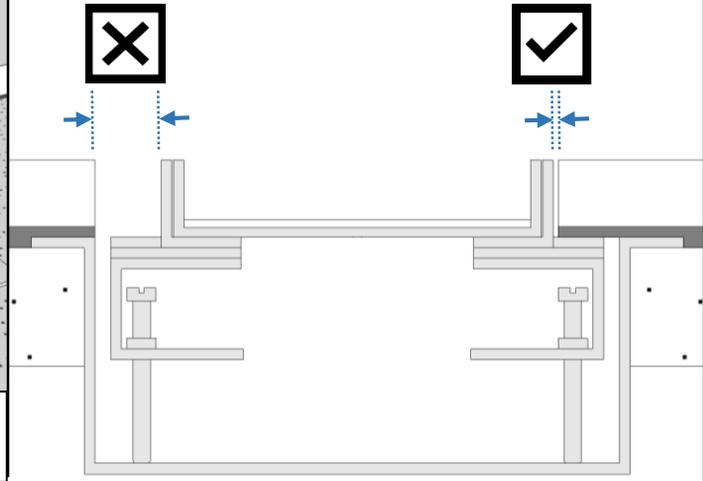
*Refer to small parts list on page 2

To remove the lid, lid frame and levelling plates, use a cross head screw driver to remove the four M5x16mm (f) from the lid levelling plate.
PLEASE NOTE: If lid is removed for ease of access, ensure any plywood pack pieces are sandwiched between the two galvanised steel levelling plates to ensure floor finish is adequately supported.

7

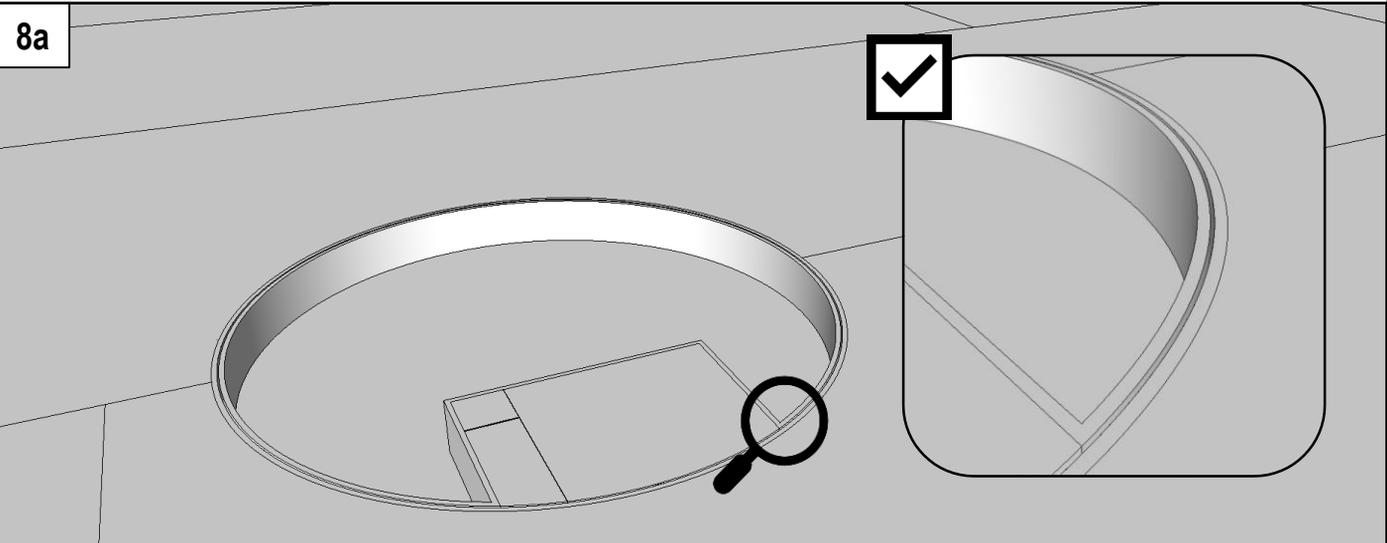


Skip to
9



When laying your surrounding floor finish, be sure to lay it close to the outside edge of the lid frame and not the edge of the base box as this can leave a large, unsightly gap between the floor finish and the lid.

8a

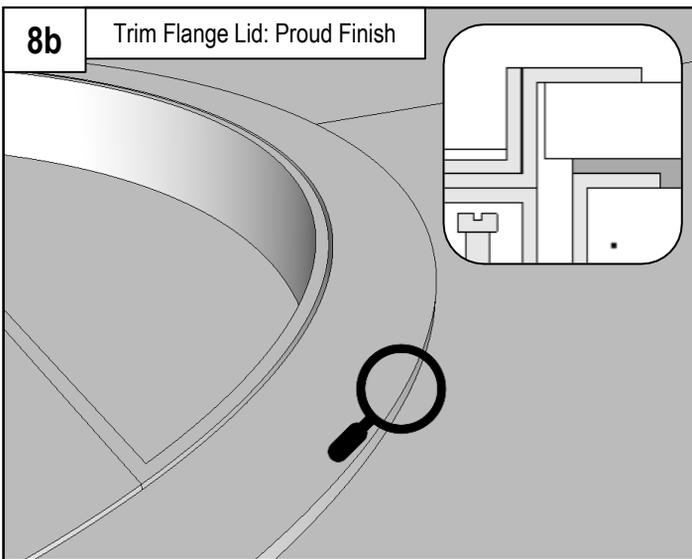


The trim edge of your floor box lid and lid frame should be flush with final floor..

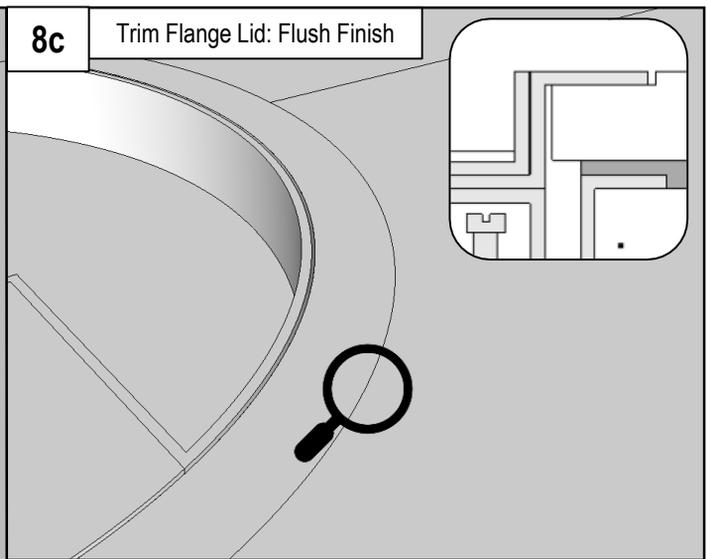
If surrounding finished floor edging is chipped/damaged from cutting out hole to retro fit floor box, you may want to consider a trim flange lid to cover and hide damaged edge & gap. Please see 8b and 8c for trim flange lid options as a way to cover the damage.

INSTALLATION MANUAL

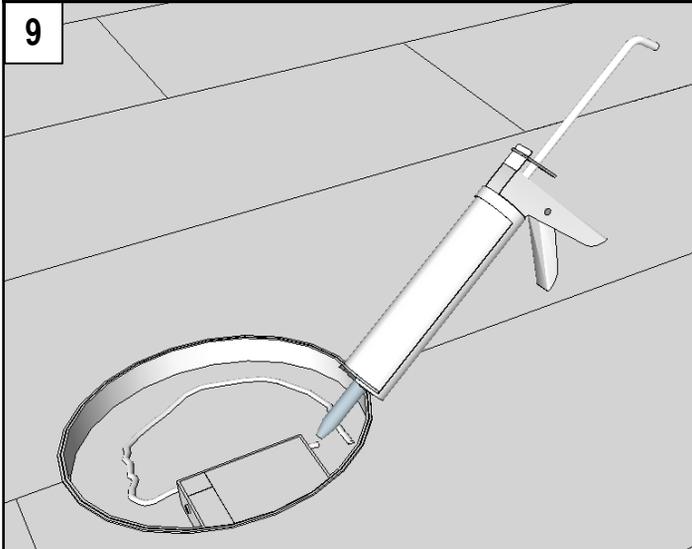
Round Minima & 700 Series



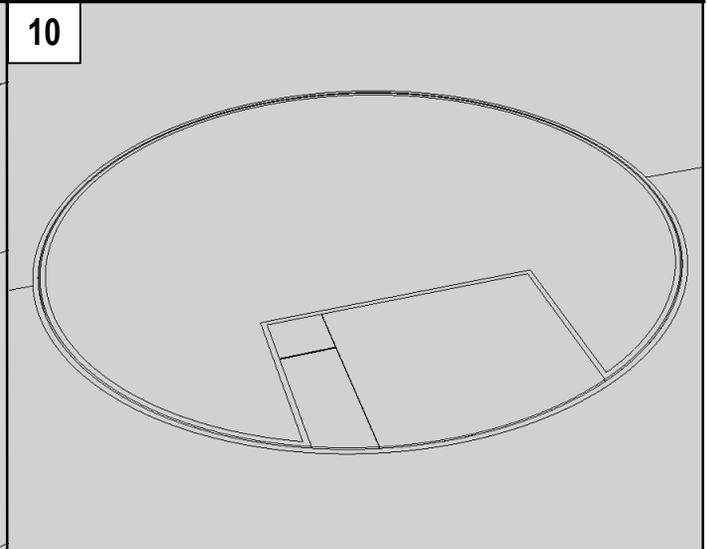
For proud finish: Trim flange lid is 1.5mm proud of surrounding floor finish.



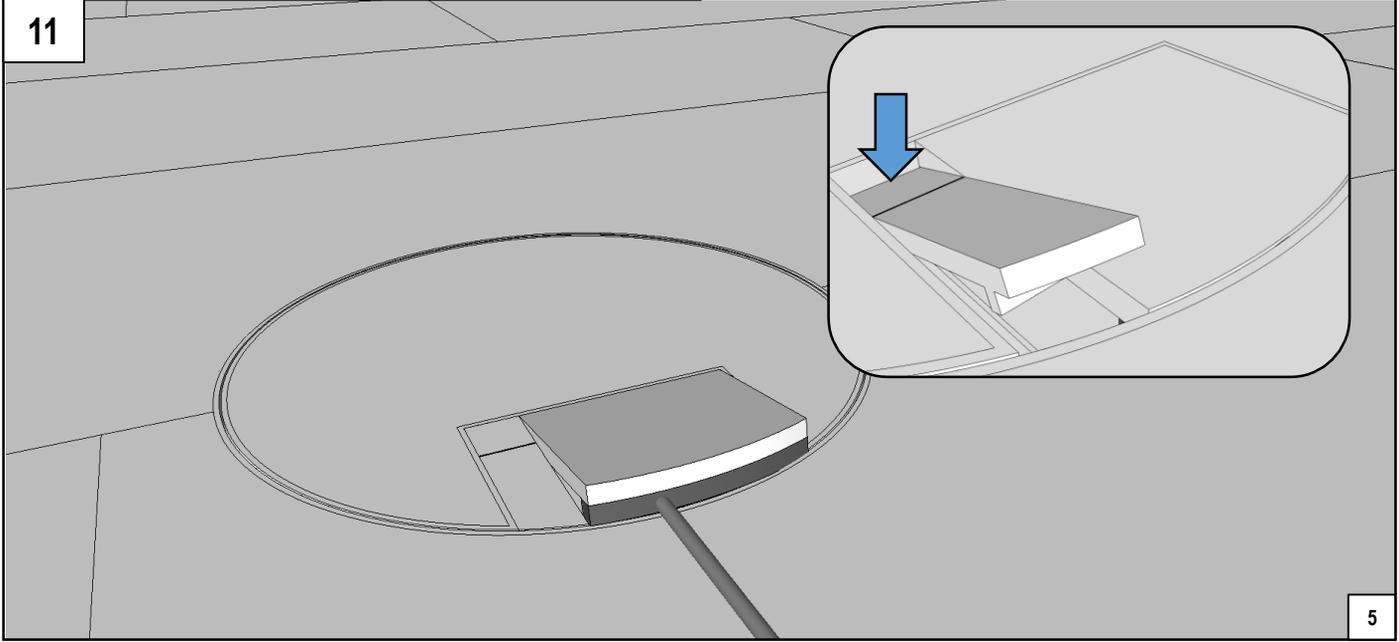
For flush finish: Trim flange lid is rebated 1.5mm into surrounding floor finish.



Apply suitable amount of adhesive into recessed lid.



Insert final floor finish into lid, making sure it sits flush with the lid and lid frame trim.





Minima Round Floor Box Dimensions

Product Code	Compartments	Base Box Dimensions	Base Box Depth	Frame Diameter
MIN-MRSX ¹ -XX ²	1*	160x160mm	65 ³ mm, 85mm or 120mm	127mm
MIN-MROX ¹ -XX ²	2	243x260mm	85mm or 120mm	193mm
MIN-MRLX ¹ -XX ²	3	310x310mm	65 ³ mm, 85mm or 120mm	289mm

700 Series Square Floor Box Dimensions

Product Code	Compartments	Base Box Dimensions	Base Box Depth	Frame Diameter
SBOX-7RSX ¹ -XX ²	1*	160x160mm	65 ³ mm, 85mm or 120mm	127mm
SBOX-7ROX ¹ -XX ²	2	243x260mm	85mm or 120mm	193mm
SBOX-7RLX ¹ -XX ²	3	310x310mm	65 ³ mm, 85mm or 120mm	289mm

X¹ There is a choice of three standard base box depths to choose from. Use the following: 6=65mm, 8=85mm & 2=120mm deep base boxes. (i.e MRO8 = Minima, 2 Compartment with a 85mm base)

XX² Stainless Steel and Brass are standard finishes. Use the following: ST for Stainless Steel or BR for Brass.

³ Minimum overall depth from top of finished floor to bottom is 75mm.

* One single socket size floor box.



CABLEDUCT

— L I M I T E D —

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OUTLET PLATE INSTALLATION & ORIENTATON

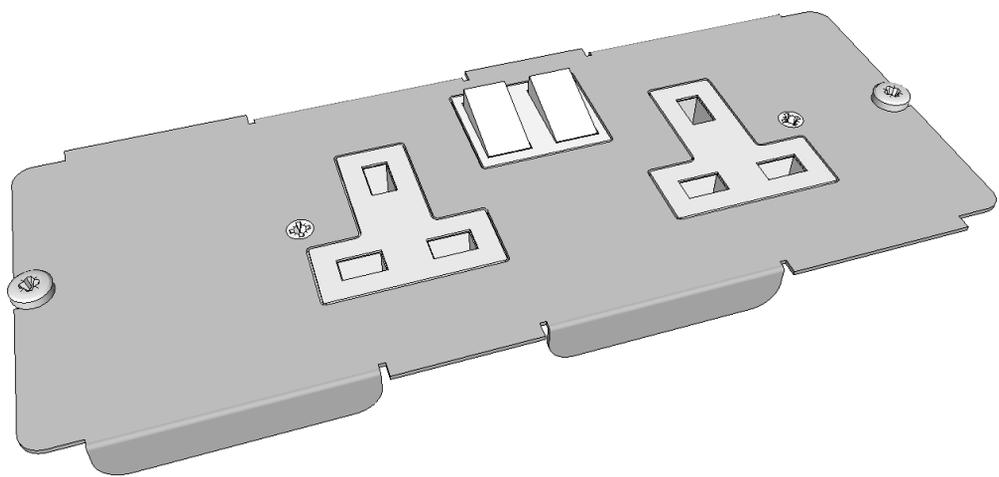
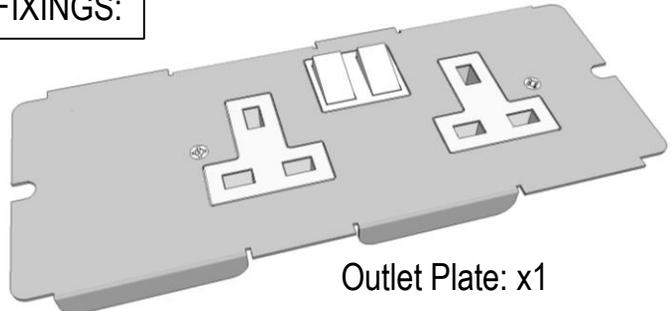


PLATE & FIXINGS:

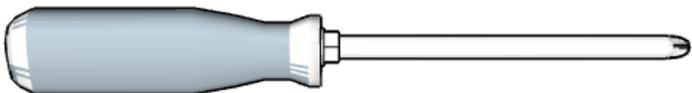


Outlet Plate: x1



Pan Head Outlet Plate Screws: x2
M5x6-PH

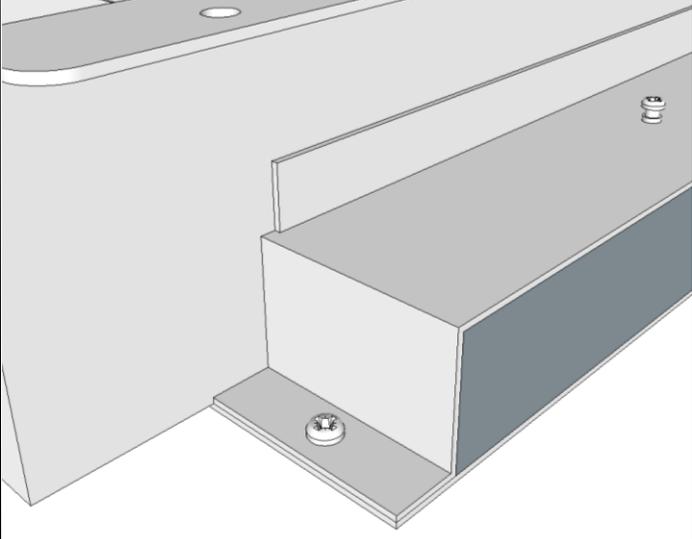
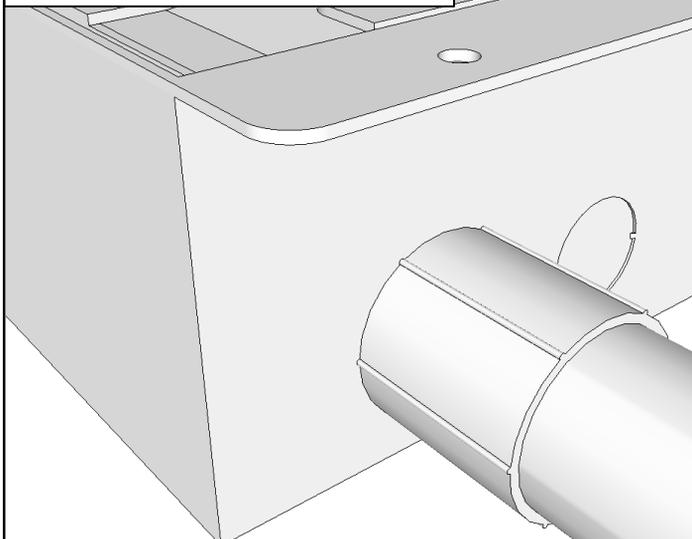
TOOLS NEEDED:



POWER/DATA CABLE FEED:

Conduit/Copex Feed

Trunking Feed

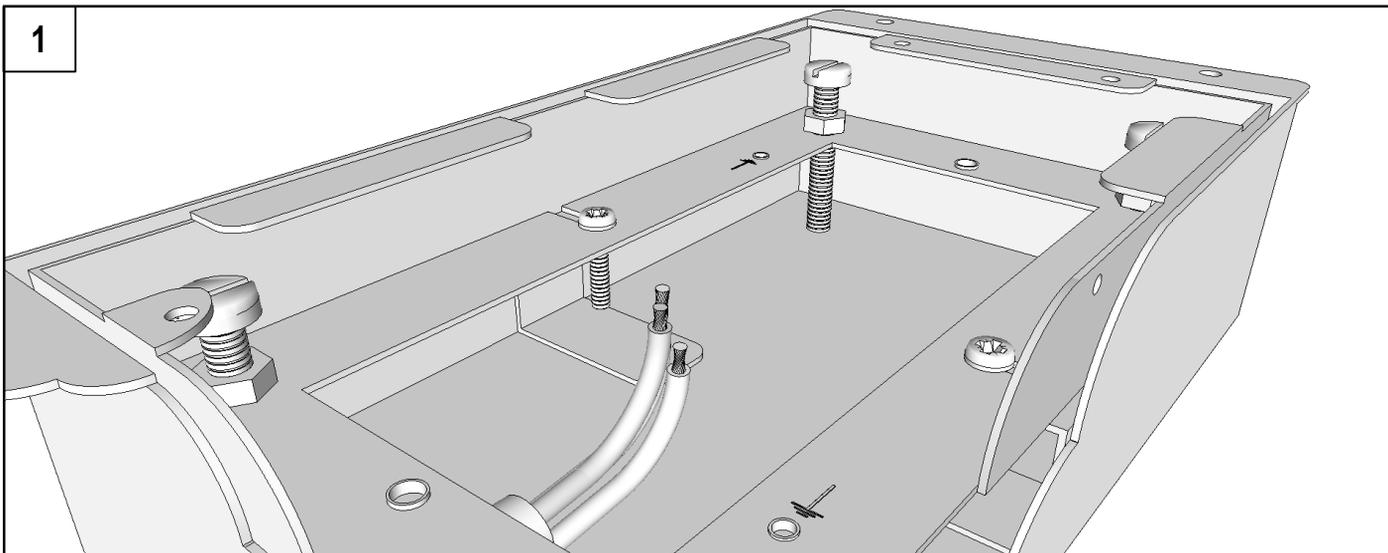


Feed power, data & AV cabling into base box via chosen cabling feed. Base boxes can accept power & data cabling via conduit/Copex or via trunking.

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Minima & 700 Series

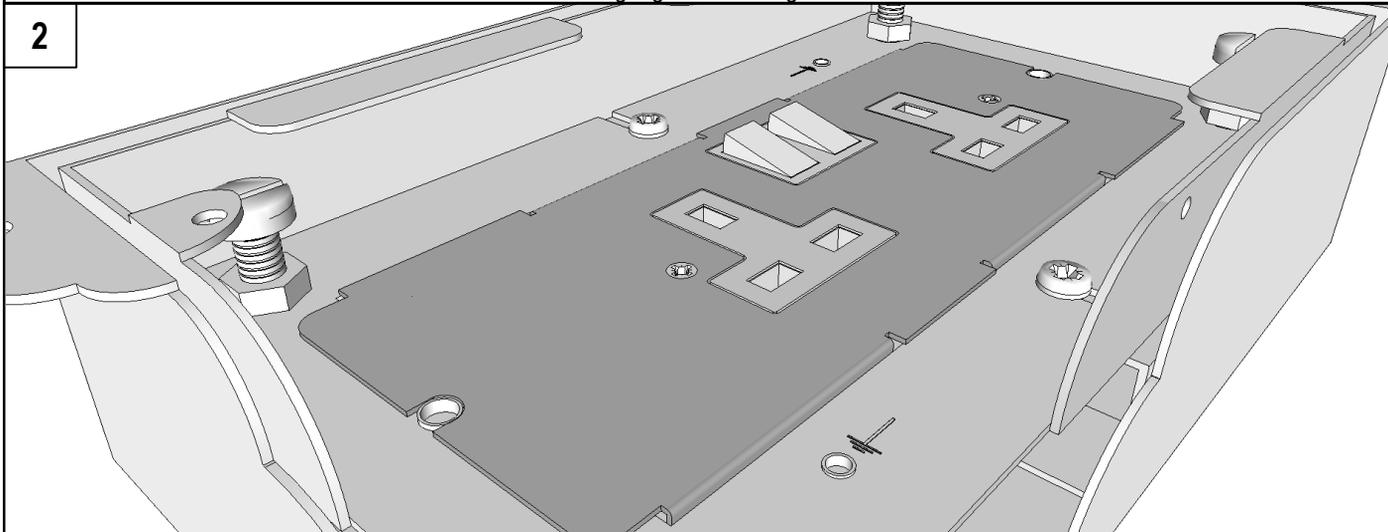
1



Once cables have been brought into the base box, wire the cables up to the underside of outlet plate.

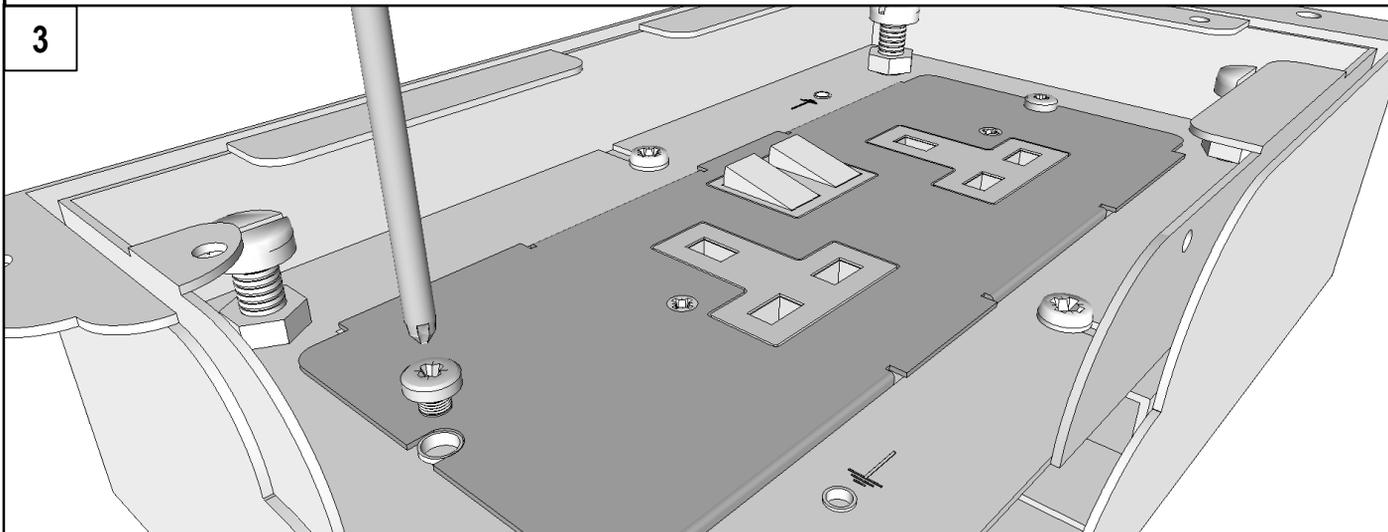
IMPORTANT: Ensure power and data outlet plates are wired in by a professional and is in accordance with all necessary electrical wiring and data cabling regulations and guidelines.

2



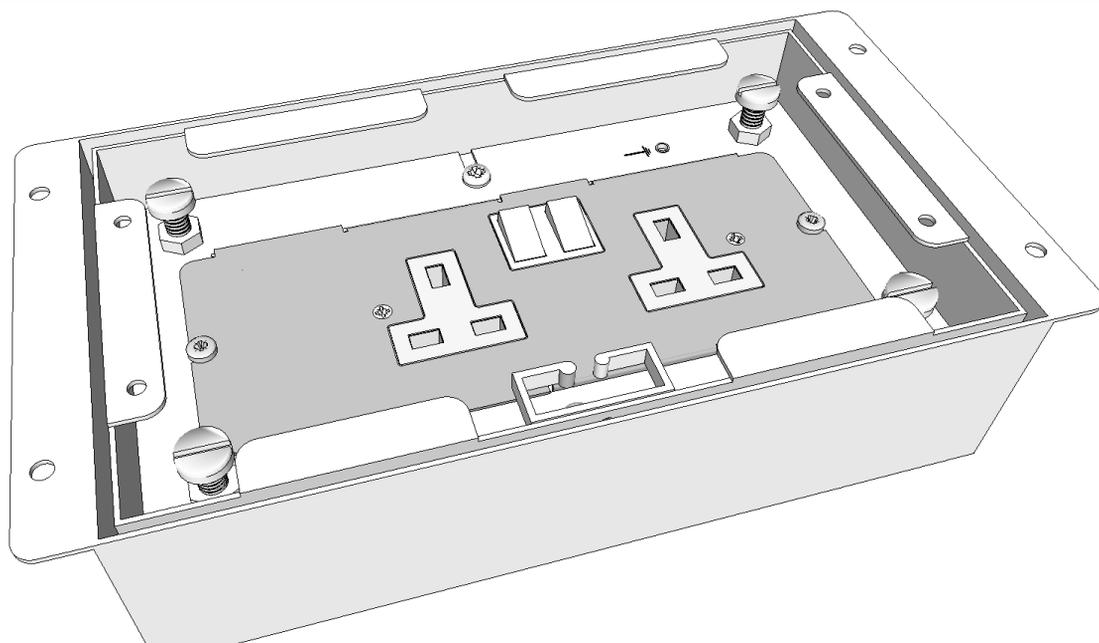
Once the outlet plate has been safely wired up correctly, align plate with compartment mounting holes located on adjustable inner frame.

3

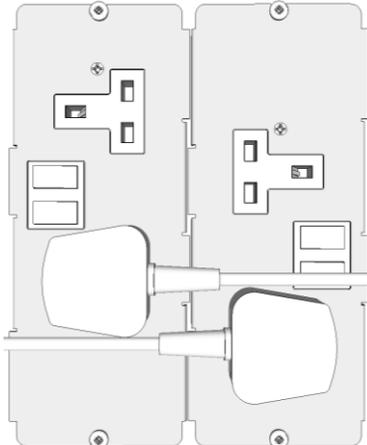
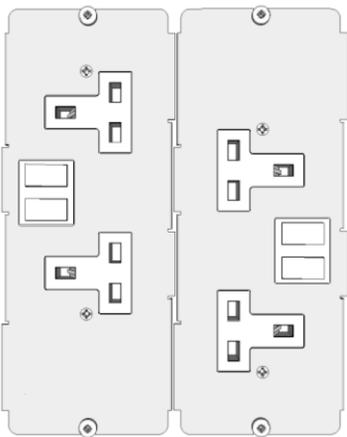
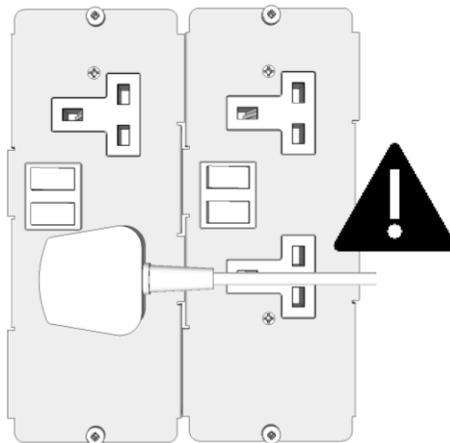
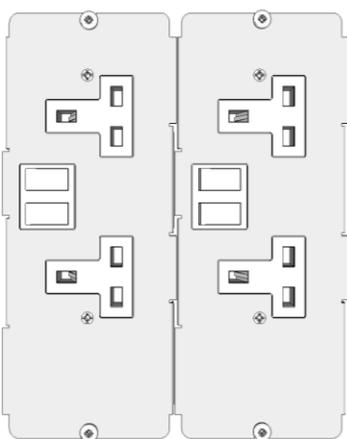


Using two domed M5x6-PH fixing screws supplied with each outlet plate, screw down plate ensuring securely fixed in place.

4



MULTIPLE POWER OUTLET PLATES ORIENTATON



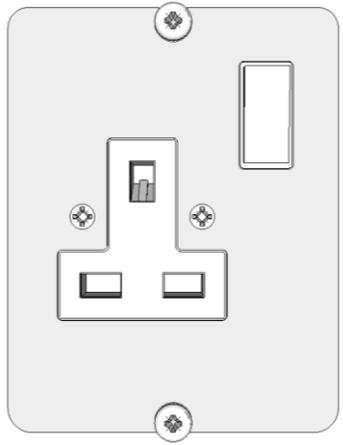
When installing more than one power outlet plate into a floor box, plate orientation needs to be considered to ensure plugs do not interfere from one socket to the next (**Top image**). To help avoid this issue, Cableduct recommends rotating the power outlet plates to stagger the positions of each plug socket (**Bottom image**).

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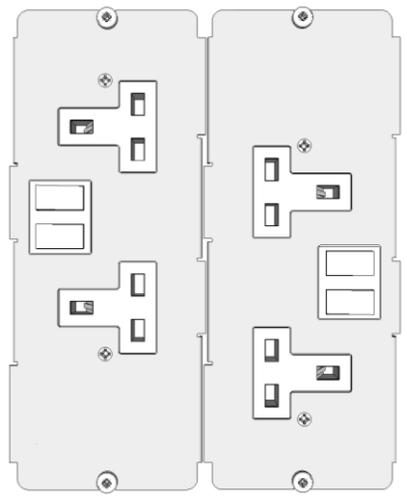


1 Compartment: Single Socket



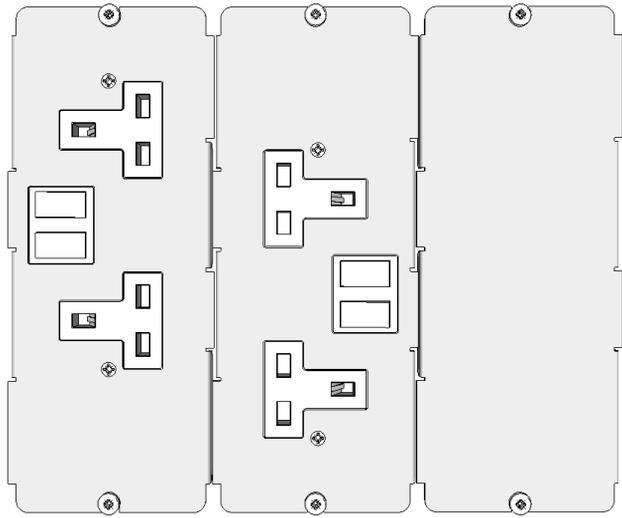
↓ CABLE GUIDE ↓

2 Compartments:



↓ CABLE GUIDE ↓

3 Compartments:



↓ CABLE GUIDE ↓



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