INSTRUCTIONS AND INSTALLATION GUIDE
USA

WE RECOMMEND THAT ALL ‘CUT-OUT’ PROCESSES
AND/OR ANY ‘CUSTOM TOP’ FABRICATION SHOULD BE
DONE BY YOUR SPECIALIST WORKTOP PROVIDER
There are 2 (and only 2) positions to fit any S-Box™ unit:
Either: A - Surface-mounted
Or: B - ‘Inset’ at -20mm (13/16”) below surface.

A - SURFACE MOUNT

This simplest installation method is to insert it straight into a cut-out hole
The fitted collar sits neatly on the worktop surface. Its own weight will keep it there. Please do not use any
adhesive or sealant.
(A shallow rebate can also be used to create a flush finish)

In either of these surface-mount methods, it is also possible to ‘personalise’ the unit, by replacing the
steel top with a piece of matching material to the work top if required.

Maximum thickness of any material is 12.5mm (½”). The Collar can be adjusted upwards to relevel it
with that new material. Then please follow counterbalance “re-weight” instructions shown later in this

B - ‘INSET’ or REBATED – The Unique Custom (“chameleon”) Installation

This method involves the installation of the unit at exactly 20mm (13/16”) below the Counter-top surface
so that the product can be fully disguised into its location with a custom top that matches its surroundings.
This is known as an “Inset” or rebated method. The maximum thickness of this custom top is 12.5mm (½”)

In worktop materials of 30mm (1+ 3/16”) thickness and above, the installation is achieved by sitting the
collar on a rebate shelf within the material.

For materials of 20mm (7/16”) thickness, installation is achieved by sitting the collar on a “false” rebate, created by using a second slave material below it.

NB. If Worktop material is only 12.5mm (1/2”) thick, it will need to be built up
to 1+1/16” or more, to be thick enough to cut a rebate at 13/16” depth.
DIMENSIONS FOR THE PRINCIPAL ‘CUT-OUT’ HOLE FOR ALL INSTALLATIONS ARE:

<table>
<thead>
<tr>
<th>2-PORT POWER BOX</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>98mm</td>
<td>211mm</td>
</tr>
<tr>
<td></td>
<td>3⅜”</td>
<td>8⅛”</td>
</tr>
</tbody>
</table>

FOR A SURFACE-MOUNT INSTALLATION
THIS IS ALL YOU NEED. THE UNIT DROPS STRAIGHT INTO THIS HOLE AND THE COLLAR SITS NEATLY ON THE WORKSURFACE

FOR ‘FLUSH MOUNT’ COLLAR INSTAL AN ADDITIONAL 8mm WIDE SHALLOW REBATE SHOULD BE ROUTED AT 2.5mm DEPTH, WITH SUITABLE RADIUS CORNERS TO NEATLY ACCEPT THE RADIUS CORNERS OF THE COLLAR

PLEASE CHECK THE RADIUS OF THE COLLAR SUPPLIED BEFORE CUTTING

‘INSET’ (REBATED) INSTALLATION

- STAGE 1 (Preparing the S-Box™)

Remove the existing Stainless Steel top - by unscrewing its 3 dome nuts.

Slightly loosen the 6 screws holding the Stainless Steel Collar and move it down to its lowest position. ↓

then . . re-tighten the screws →
This collar adjustment creates the required clearance below the new custom top - so it is has the press-down space underneath to engage and disengage the catch mechanism inside the unit. (See below)

STAGE 2 – Cutting the holes and Custom top

There are 2 ways of installing the S-Box™ below the work-surface. Both involve the creation of a rebate at - 20mm (13/16") datum. The method you chose depends entirely on the thickness of the worktop material:

>For 30mm material and above (e.g. Granite) - the rebate is made within the material itself.
>For 20mm material (e.g. Quartz) - the rebate is "created" using a second material below it (e.g. MDF)

'TRUE' REBATE in 30+ mm (1+3/16") material:

Firstly cut the standard primary hole for insertion of the box itself (= DIMENSIONS A x B)
as described above:

\[
A = 98\text{mm} \times B = 211\text{mm} \text{ (2-port)}
\]

\[
3\frac{3}{4}" \times 8\frac{3}{4}"
\]

Then create a further 8mm (5/16") wide rebate at 20mm (13/16") depth from the top of the work-surface, on which to mount the S-Box, and its collar, in its new position. The radius of the collar’s corners is 7/16", so we suggest that you use a ½ “radius tool for the rebate-routing process.
‘FALSE’ REBATE BELOW 20mm (13/16”) material:

This is where the rebate is being “created” using a second material below. The upper hole now becomes the Master Cut in the worktop material. So 10/16” needs to be added to both the A and B dims above to allow the collar to pass through that hole to sit on the second material below.

Cut-outs for the UPPER MATERIAL for this method are: 2-PORT MINI TR > A2 x B2

It is the LOWER material that uses the Standard Dimensions A x B for the collar to sit on ↓

After either of the above rebate creation methods has been completed, the new top can now be created. This should be carefully made to “marry” neatly with the upper rebate dimension. Top requires correct radius (slightly less than the hole) and a gap of 1/16” all way round to ensure clearance.

As a guide: TOP DIMENSIONS = 4 ¼ x 8 ¾ (2-port MINI TR)
= 5 + 1/16” x 17 ¾” (STORAGE-TYPE BOXES)

REMINDER! – MAX THICKNESS OF ANY CUSTOM TOP IS 12.5mm (½ “)

STAGE 3 (Re-weighting the counterbalance)

The new top will be heavier than the standard stainless steel one it is replacing, so the internal counterweight box will firstly require some of the weights (provided) adding to it, to re-instate the correct “lift”.

To do this, place the new top temporarily where the SS one used to be: ↓

Then open the front plate as shown below: ↓

Info: These fixings are T20 star screws >

You can now add the required amount of extra weight into the recess, until you are happy with its pace of lift (ahead of the new top being added more permanently later)

MINI TR weights (10qty supplied)

(Storage unit weights look like this)
Take the New Top back off and introduce the S-Box™ unit into its rebated hole.

Apply good quality double-sided tape (e.g. 3M) to the plate.

STAGE 4 (Adding the new top)

Peel back the tape and place the custom top into position. Using Tape allows you to have a few goes at getting the perfect position for the top before pressing it firmly home and letting the tape adhesive to bond and cure.

Any final “fine-tuning” of levels, if still required, can be achieved by adjusting the male ball’s position so that in the closed (catch-engaged) position, your new top and adjacent surface are perfect. By twisting the threaded ball part, and holding the top nut, the position of the ball can be raised or lowered by the tiniest of amounts.
You can now fix the front back on - and ENJOY YOUR CUSTOMISED POP-UP SOLUTION! 😊

Please Note: All electrical connections for the Power Box units must be carried out by a fully Qualified Electrician to Local Code. (either directly into a GFCI outlet, or wired into GFCI circuit)

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