

button-fix® instructions for use



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Type 1 flush button-fix

The Button-fix concept is simple: durable nylon Fixes are attached to the back of one panel and the mating Buttons are attached to the other. Bring the panels together and slide until the Button-fixes ‘click’.

The Type 1 Flush Button-fix is for applications where panel-panel contact is required and fits a simple oval recess. It can be recessed into the edge of a panel of at least 1.1” thick or the face of a panel of at least 0.75” thick, and orientated for vertical or sideways assembly.

Visit the website for more information on the complete Button-fix range, including videos of Button-fix in use. You can also obtain a new copy of these instructions from the website in the event of loss or in the event that Buttonfix modifies the instructions.

Buttonfix Limited retains the right to modify the instructions as it deems appropriate and the consumer is responsible for checking the website for the latest information.

Warnings

—Button-fix is intended for furniture construction and interior fittings and is not intended, nor should it be used, for any other purpose.

—**WARNING:** Serious damage to property and severe bodily injury can result from (1) improper use, application or installation of the Button-fix or (2) use as part of improperly designed or constructed assemblies or materials.

—Provided that the screws and substrate are properly matched, and all other instructions complied with, tests showed that a vertical panel fixed with four Type 1 Flush Fixes can support loads weighing up to a maximum of 220lbs. For critical applications it is essential to perform your own tests.

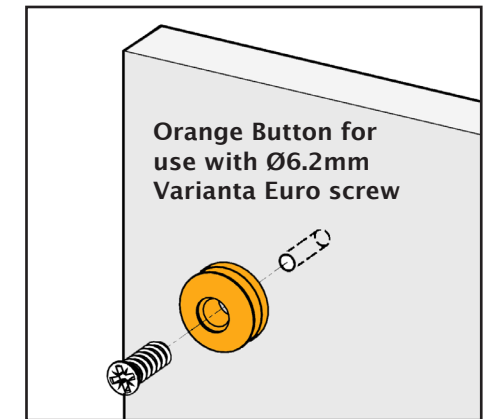
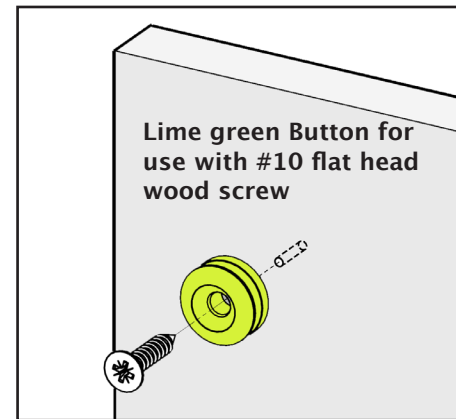
—Avoid any contact with aggressive solvents and cleaning products.

—It is not possible for Buttonfix to warn the consumer about every possible danger related to use of the Button-fix and the consumer must use his or her own good judgment when installing and using the Button-fix.

The button

There are two Buttons to suit different screw types. These are colour-coded lime green for #10 flat head wood screws, or orange for Ø6.2mm Varianta Euro screws (to fit Ø5mm pilot holes).

Check with your material supplier which screw type is best for your application.

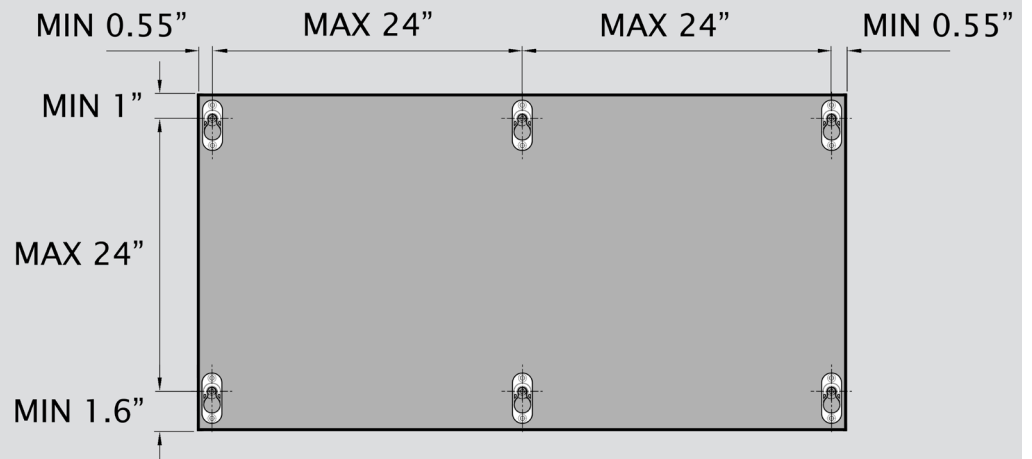


Suggested layout

As an approximate guide, we suggest that Button-fix centres are no greater than 24" apart and no closer than 0.55" to the edge of the panel.

A Fix may also be recessed into the edge of a panel with a minimum thickness of 1.1".

Always remember to allow at least 0.6" clearance for the removable panel to disengage.

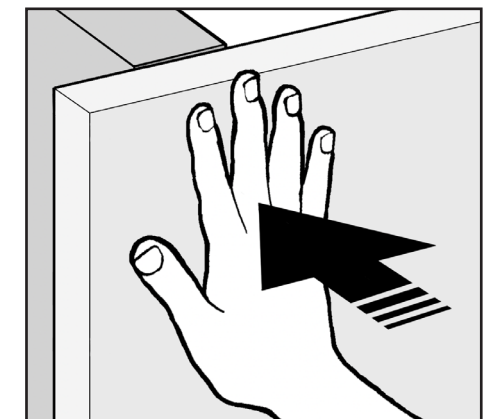
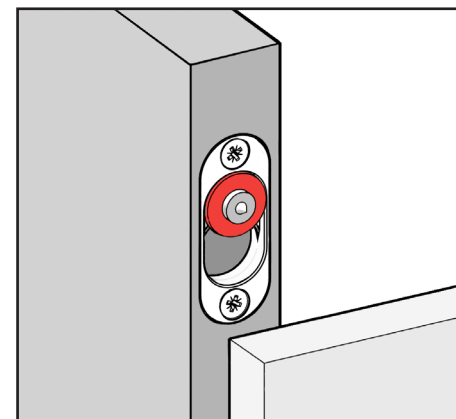


Button marker accessory

The Button marker accessory helps to mark out where to install the Buttons.

Once the Fix mouldings are installed (see following pages), snap a marker into each one. Then position the panel and press firmly. The markers will leave indents in the mounting surface, which can be used as guides for drilling pilot holes for the Buttons.

Remove the markers, which can be re-used to mark out the next panel.



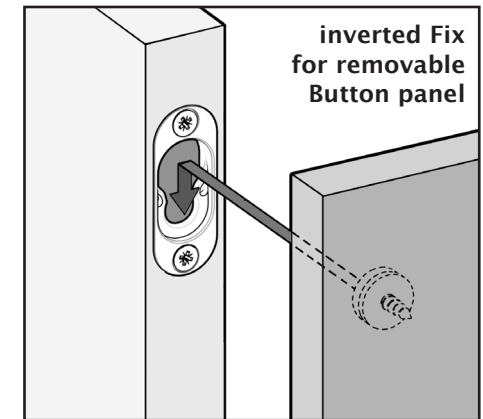
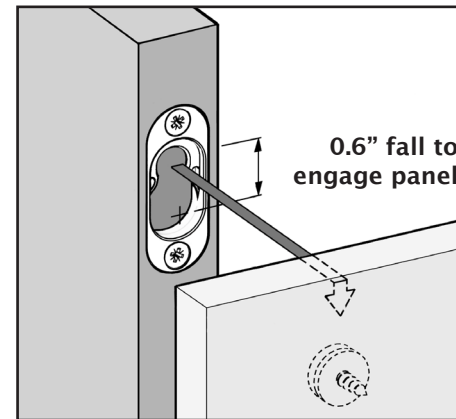
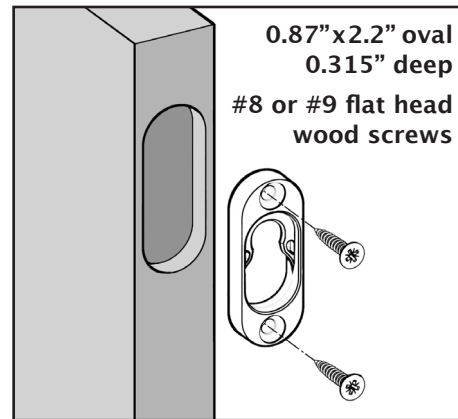
Edge-recessed fix

The Type 1 Flush Fix may be recessed into the edge of a panel of at least 1.1" thickness. Requires an oval recess measuring 0.87"x2.2"x0.315".

Ensure the 0.315" depth of the cutter is accurately set on the router.

2 x #8 or #9 flat head wood screws at least 1" long are required.

The Fix may be installed either way up depending on the application.

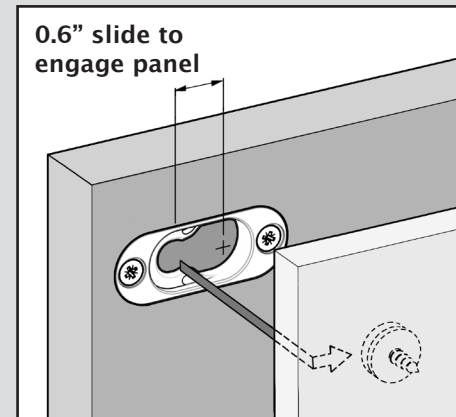
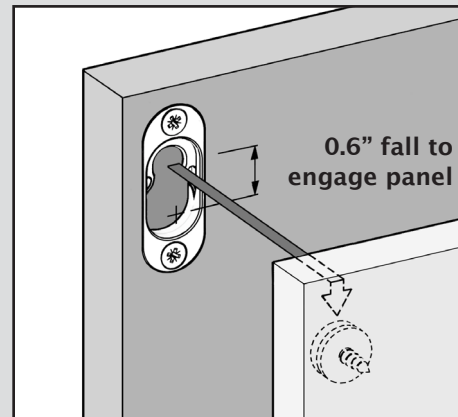


Face-recessed fix

The Fix may be recessed into the face of a panel of at least 0.75" thickness.

Requires an oval recess measuring 0.87"x2.2"x0.315". As above, the accuracy of the 0.315" depth of the rebate is highly important.

The Fix may be installed either way up, or orientated horizontally or vertically, depending on the application.



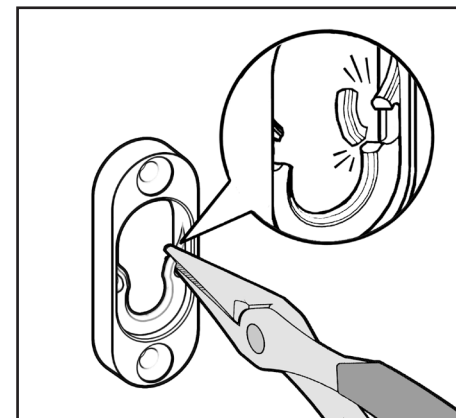
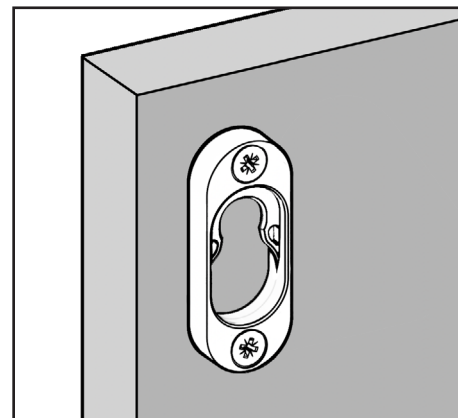
IMPORTANT NOTE

When installing the Fix into a recess in the face of a panel, we recommend using Euroscrews. For example, on a 0.75" panel use a Varianta 013115635 (Ø3mm pilot, 16mm long).

These offer a greater pull-out resistance compared to wood screws with the same effective length. We advise testing each application and ensuring any pull-out/cantilever forces are kept to a minimum.

Surface-mounted fix

In some circumstances you may choose not to rebate the Fix. This creates a 0.315" gap between the panels.



A useful tip

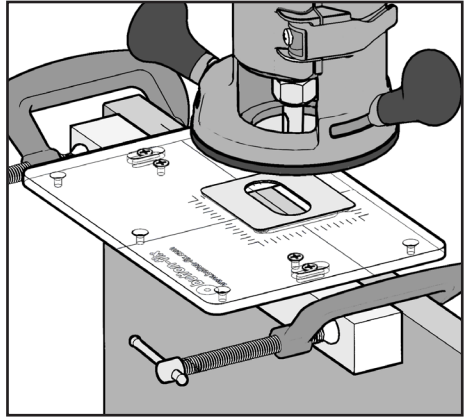
When several Button-fixes are used on a panel or if you require the panel to be easily removable, you can reduce the strength of the click-fit.

To achieve this adapt some (but not all) the Fix mouldings by snapping off the ears with needle-nosed pliers, as shown in the diagram on the left.

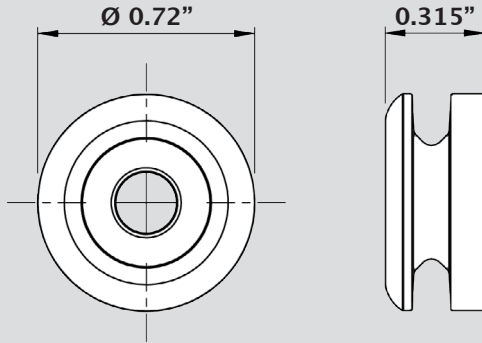
Router jig accessory

A router jig can be ordered separately for accurately machining the recesses for the Fixes, described on the previous page.

The jig is designed for use with a metric 12mm cutter and 18mm guide bush. Read the separate instructions supplied with the accessory before use.



Button dimensions



Type 1 flush fix dimensions

