

SuRF Fit Guide:

SuRF is the model of PaDIOLOK for use with sliders which have a surface mounted handle that contains a lever-hook in that handle such as pictured to the right. It might be a plastic or metal handle but the point is that it has a lever on one side, pivots within the handle and a hook on the jamb side of the handle. This hooks onto a hole or something mounted to the jamb of the outer frame of the door.

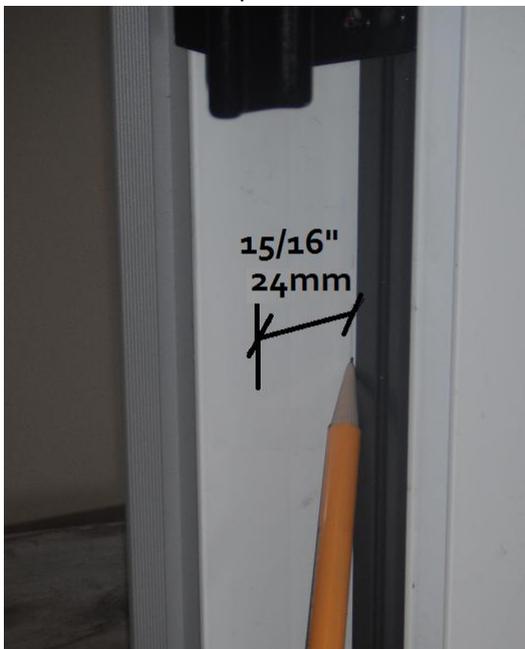


There are two most important dimensions that you need to check:

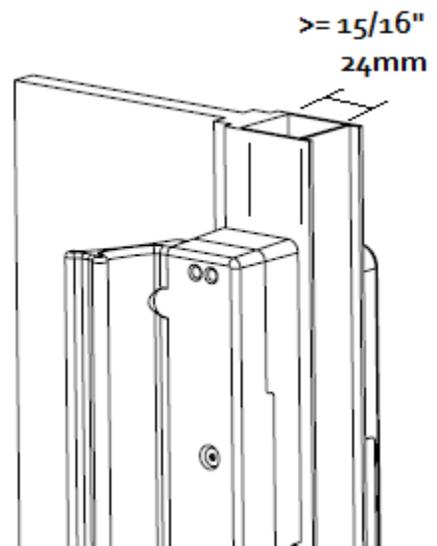
1. Ensure there is enough width.

That's the measurement in the direction the door slides. There needs to be enough space within the stile, which is the vertical frame around the glazed sliding door panel.

- Close the door and draw a line with a pencil as shown below on the left.
- Measure back 15/16 of an inch or 24mm and draw another line.
- The edge of the glass and a web within the frame needs to clear to the left (in this case) of the 15/16" line.
- Best to take the handle off of your door and check. You'll be able to see the location of the web through the bolt holes. Or straighten a paper clip and poke it in to ensure you've got this much space. number of hooks and the keyway shape.



- Pictured to the right is a cut away showing the two pencil lines and that the web needs to be further away than 15/16" or 24mm.



2. Ensure there is enough room for the depth of the PaDILOK.

- The edge of SuRF may sit about $\frac{1}{4}$ inch or 6mm to the left of the insertion point, which was the first pencil line drawn above.
- At that point SurF needs 1 $\frac{5}{8}$ " of clearance.
- The door frame shown here provides 1 $\frac{3}{4}$ " of clearance which is adequate

That's it.

SuRF's adapter plates will permit it to mount through your standard spaced bolt holes. While there are several standards. We've got them covered. If we run into a spacing we don't do yet we will add that to our standard adapter plate or make up a new one.

You will probably have to drill a $\frac{3}{8}$ " or 9mm hole for the exterior lever key rod to pass through the door and a $\frac{1}{4}$ " or 6mm hole for the wiring cable.

