Check Your Lock's Compatibility with the Sesame Smart Lock

Before You Start

You must answer NO to the following questions in order to use Sesame with your lock:

1. Does your lock require turning 350 degrees or more to lock or unlock?
2. Is your lock spring-loaded?
3. Is your knob round?

If you answered YES to any of these questions, unfortunately you will not be able to use Sesame with your lock. We are currently developing Sesame Series II, which will be able to support locks that require turning 350 degrees or more. Stay tuned for updates!

Materials Needed

Printer
Paper
Ruler
Scissors or craft knife
(Optional) Tape

Cutouts

Ⓐ Sesame
Ⓑ Thumb Turn

Measurements

① Max. Knob Length
② Min. Knob Length
③ Max. Knob Width
④ Max. Base Height
⑤ Max. Lock Height

Instructions

1. Print the Cutout Page at 100% size. Once you've printed the Cutout Page, check the scale ruler on the printout against your physical ruler to ensure that the printout is true to size. The measurements should match up if the printout is at the correct scale.

   IMPORTANT: *Do not proceed until you have a printout at the correct scale!*

2. Cut along thick cut lines and fold along dotted fold lines. You will have two pieces:
   Ⓐ Sesame with the thumb turn cut out and a folded tab for checking base and lock heights
   Ⓑ Thumb turn with a rectangle cut out for checking your knob's measurements

3. FIrst, place the Ⓑ thumb turn piece over your knob and check the following measurements:
   ① Knob length is less than maximum knob length
   ② Knob length is greater than minimum knob length
   ③ Knob width is less than maximum knob width

   Note: If your knob is narrower than 0.4" or 1 cm, please purchase foam inserts for your Sesame to ensure Sesame will have sufficient grip on your knob.

   Note: Sesame cannot grip round knobs, so unfortunately round knobs are not compatible with Sesame.

4. Next, position the Ⓐ Sesame piece over your lock. You can install Sesame in any orientation, but be sure to follow the guidelines below.

   Make sure all parts of the Ⓐ Sesame piece (excluding the folded tab) is in contact with a flat section of your door.

   Note: If your faceplate is large enough for most of Sesame to adhere to the faceplate, you can install Sesame directly on the faceplate instead of on the door.

   Note: If your faceplate is long and narrow, you may need to 3D print an adapter to ensure Sesame has sufficient surface area for adhesion. Email sesame@candyhouse.co photos and measurements of your lock (height and width of face plate; width and height of knob; distance of knob from each edge of faceplate; distance of knob from handle) and we will help evaluate whether a 3D printed adapter may help. If so, we will provide a file for you to take to your local 3D printer.

   Make sure your knob's axis of rotation is centered within the thumb turn cutout in the Ⓐ Sesame piece.
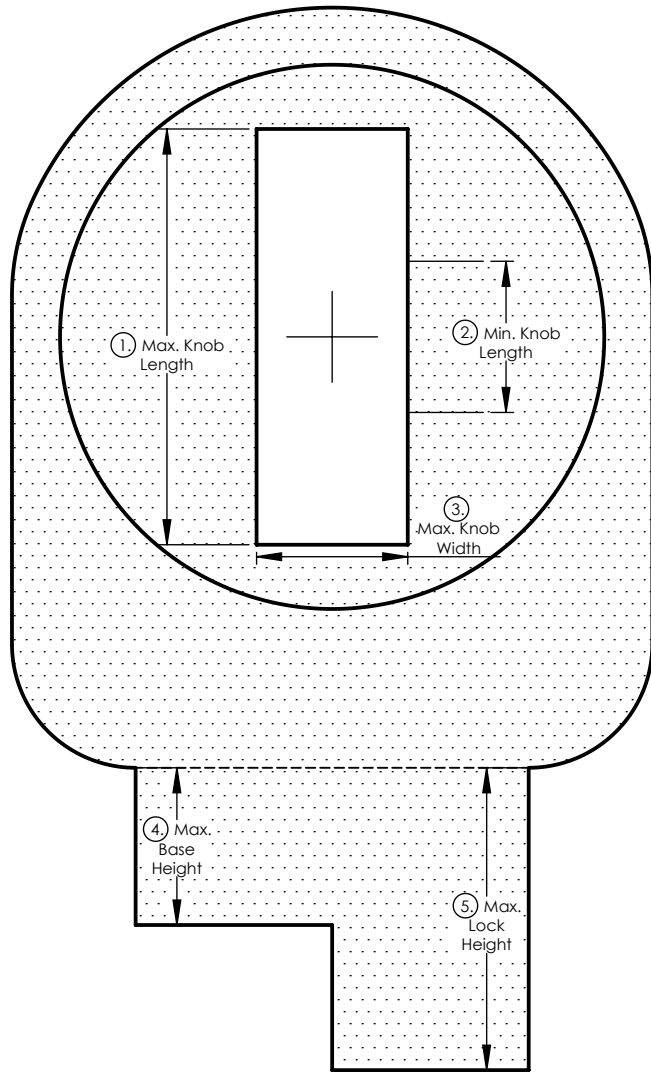
   Note: If you're not sure if Sesame is sufficiently centered over the axis of rotation due to limited space, please take a photo of the Ⓐ Sesame piece taped around your lock, and email your photo and lock measurements to sesame@candyhouse.co.

5. Lastly, use the folded tab on piece Ⓐ to make sure of the following (be sure to measure the height from the surface on which you will be installing Sesame):
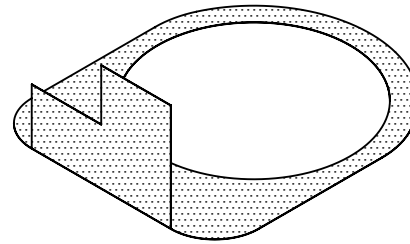   ④ Base does not exceed maximum base height
   ⑤ Lock (base plus knob) height does not exceed maximum lock height

6. If everything fits as described above, congratulations, you can use Sesame with your lock! If you have any questions regarding compatibility, send your lock's photo and measurements to sesame@candyhouse.co so we can take a look.
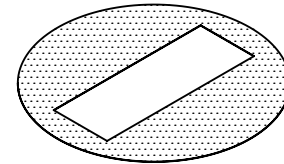
CUTOUT PAGE

1. Max. Knob Length
2. Min. Knob Length
3. Max. Knob Width
4. Max. Base Height
5. Max. Lock Height

A. Sesame

B. Thumb Turn

Key

Cut Line	———
Fold Line	- - - - -
Reference Line	———

Scale Ruler

0   20   40   (mm)

0   1   2 (inch)