

JOHNSONPLASTICS
PLUS

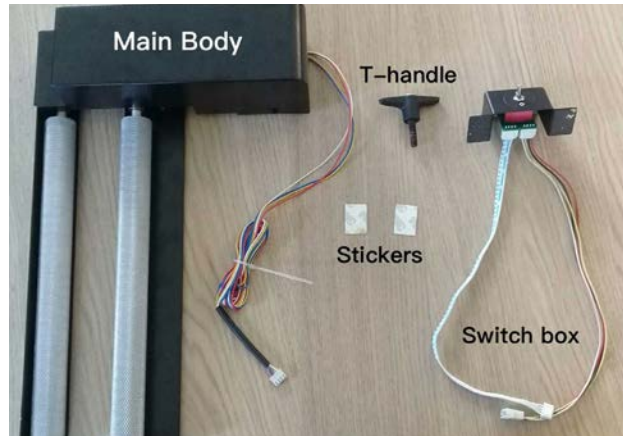
Beambox Rotary Module

Installation Guide



Installation

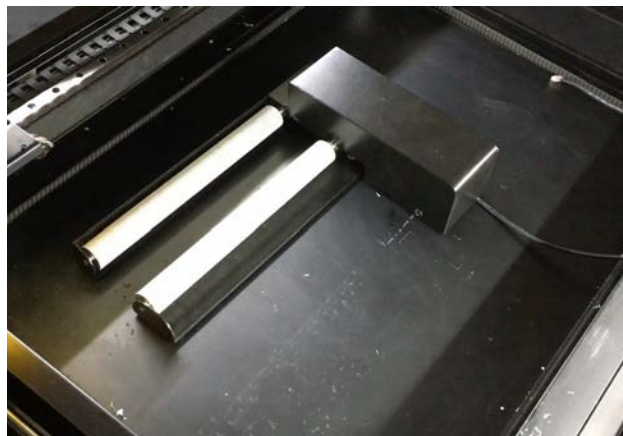
1. There are 4 items in the Rotary Module: the main body, T-handle, switch box and 2 pieces of stickers for the switch box.



2. Remove the honeycomb platform by lifting out by tabs.



3. Place the main body into the machine. The black parts of the main body should be on the right side.



4. Remove the first screw on the left side of the right cover and open it.



5. Thread both two cables of the switch box through the hole at the top of the partition.



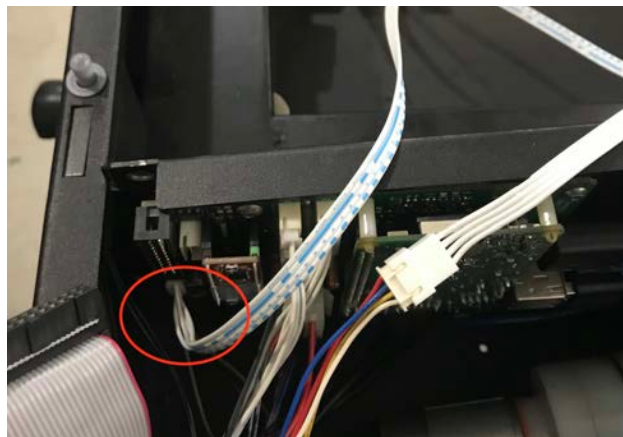
6. Unplug the Y-motor cable in the circle from the mainboard.



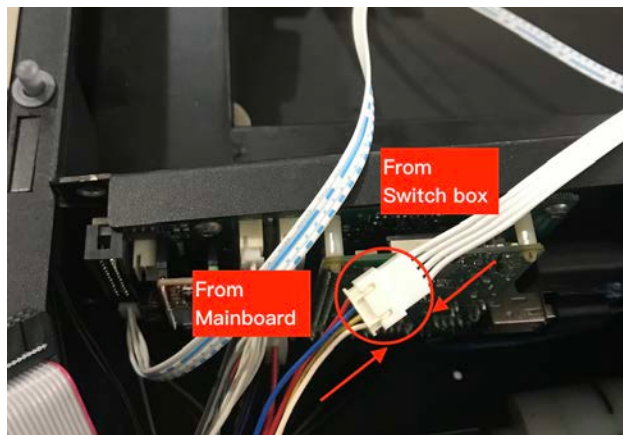
7. There are 2 cables of the switch box. One is the plug and the other is the receptacle.



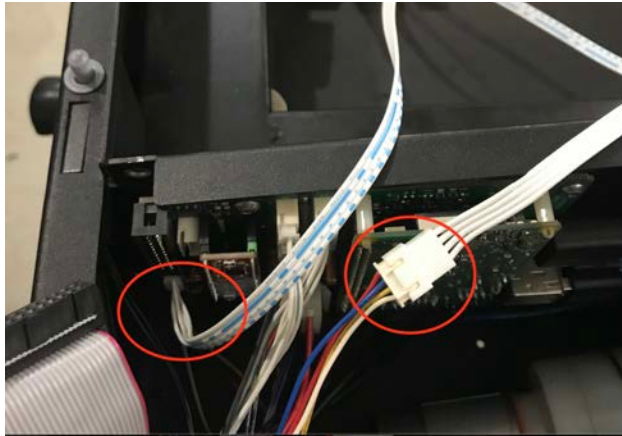
8. Please insert the plug cable of the switch box to the mainboard where you just unplugged it.



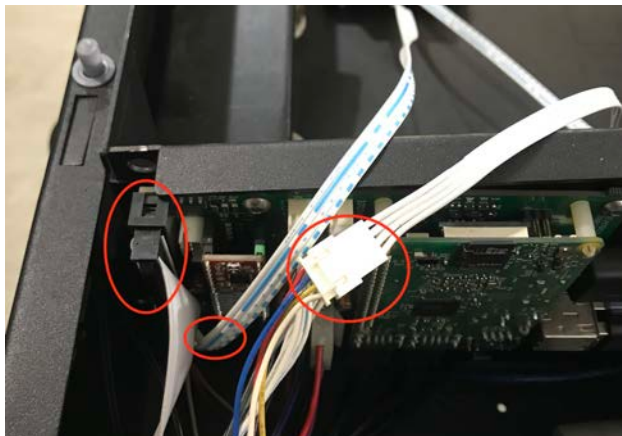
9. Connect the Y-motor cable you unplugged from the mainboard to the receptacle cable of the switch box.



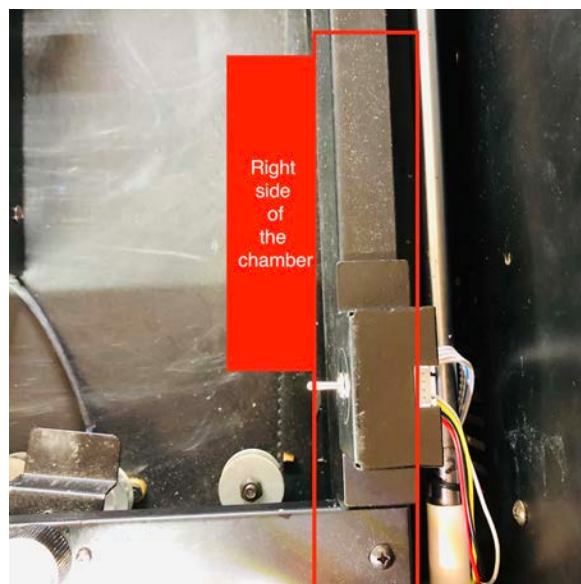
10. Two cables from the switch box should be connect like the picture below.



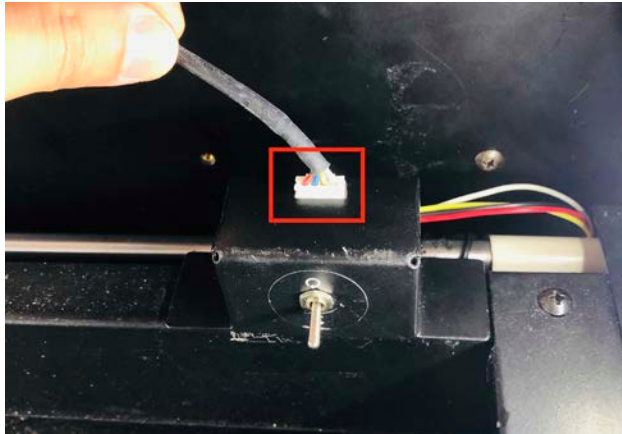
Double check that every cable is well installed and thread both cables of the switch box back through the hole at the top of the partition.



11. Put on the stickers on the switch box and attach it to the side.



12. Insert the black cable of the main body to the switch box. **Please keep switch in the off position until the reminder asks you to switch it on.**



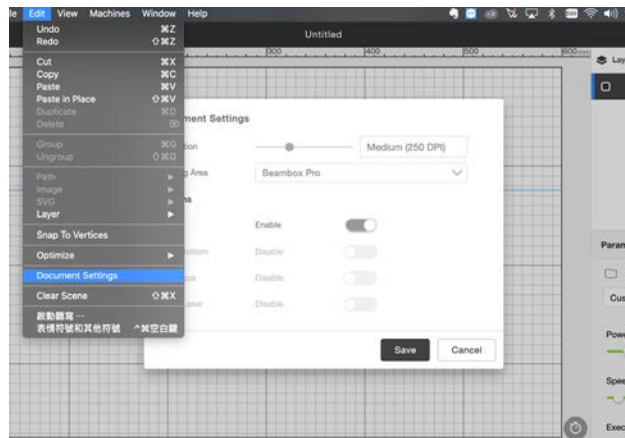
13. Install the T-handle into the right side of the main body.



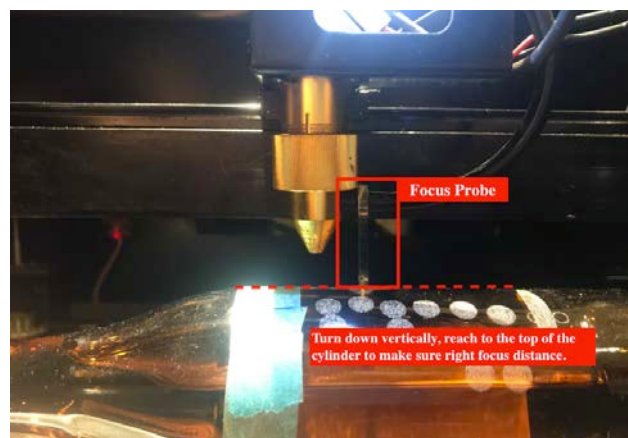
14. Make sure the rotary function switch is in the off position. Having it on before being prompted gives confusing error codes.

Settings

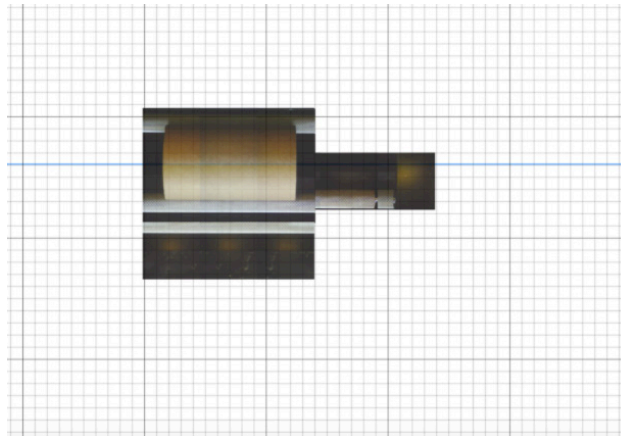
1. Update the Firmware to the latest version
Machines > [Your Machine Name] > Update Firmware
2. Enable the rotary function from Edit > Document Setting > A blue horizontal rotating axis will appear.



3. Place your cylinder between two rollers. Adjust the distance of two rollers to make the top of the cylinder can touch the focusing probe. Fix the distance by tightening up the T-handle.

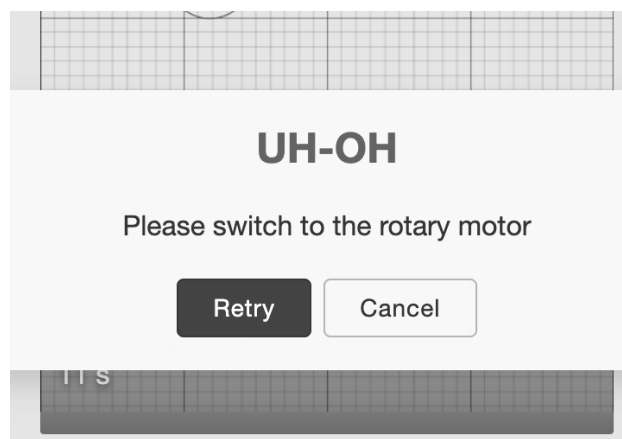


4. Use the camera preview and drag the blue line to the middle of the object. **Please keep switch in the double-head arrows (↕) position when using camera preview.**



5. Since the parts of the cylinder are not all on the focal plane, you will see the result of the preview with a drop. Click the camera cursor at the top of the object again.

6. After clicking start, **a reminder will ask you to switch on the rotary module (↻).**



7. Close the cover and click START to continue the work.