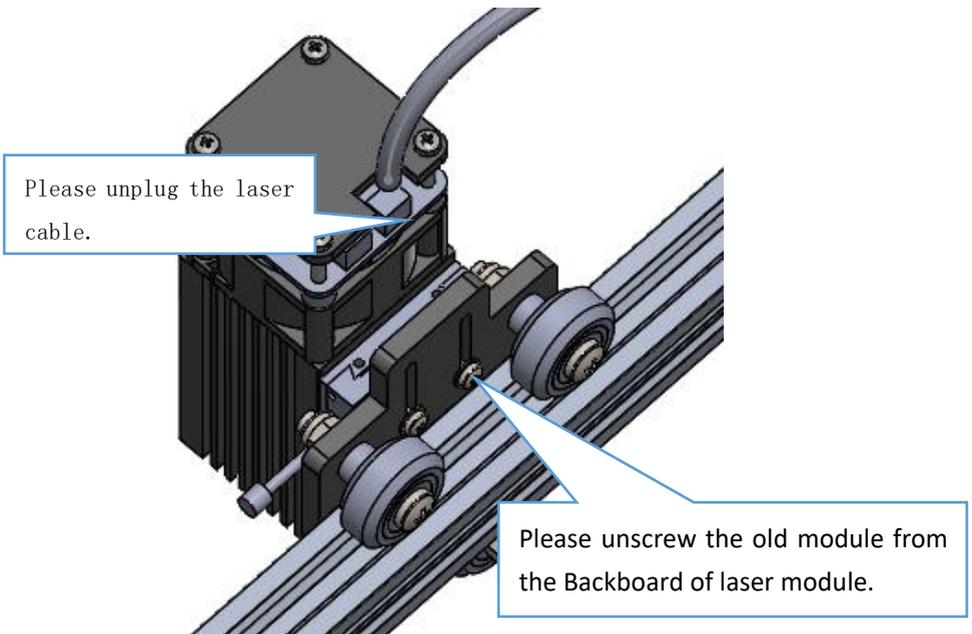


# How to Replace a LU1-3/LU1-4 Fixed Focus Laser Module

## 1. Ortur Laser Master Laser Engraver:

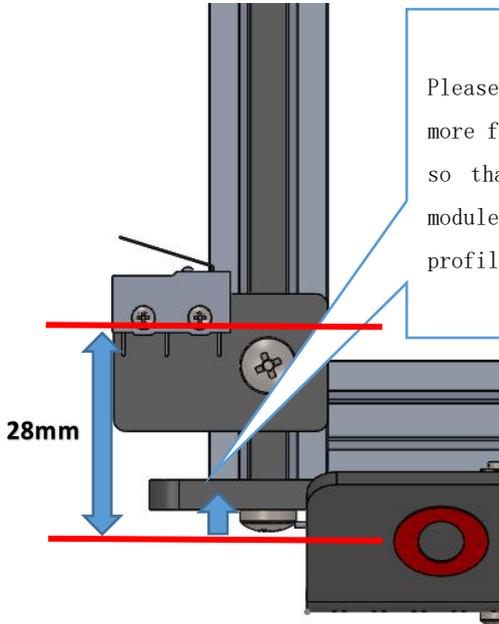
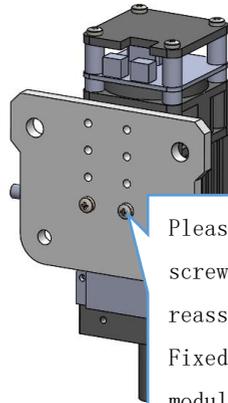
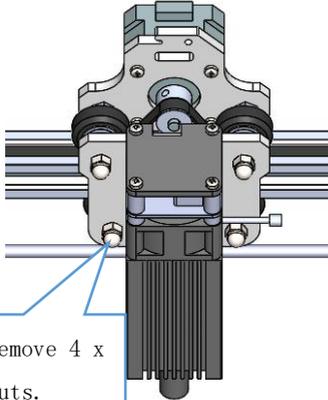
Please unplug the laser cable from the module and unscrew the old module from the Backboard of laser module.

Then, put back the fixed focus laser module, and use 2 x M3\*8 screws and M3 spacers to fix the module onto the backboard, and replug the laser cable.

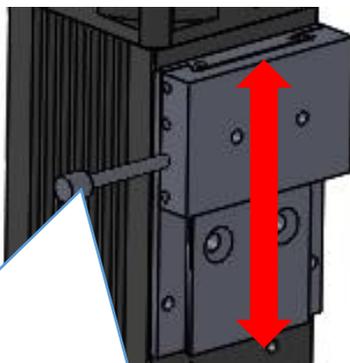


## 2. Ortur Laser Master Laser 2 Engraver:

Please remove 4 x M5 cap nuts, unscrew and take out the backboard from the old laser module, use 2 x M3\*8 screws to reassemble the Fixed Focus Laser module, and then, put it back with 4 x M5 cap nuts.



### 3. How to use the Fixed Focus laser module:



Please loosen this screw, and this sliding block could move 0-30mm up or down. When the desired height is reached, you can tighten this screw to secure the sliding block.



This lens is not screw in/out, but a friction fit. It could be extended 0-10mm.

The object, to be engraved.

The focal length of this fixed focus laser module is a fixed value. You could put the aluminum gauge between the object and the lens, extend the lens to fine adjust the distance, let the lens touch the aluminum gauge. Then, take out this aluminum gauge, and get a perfect focal length.