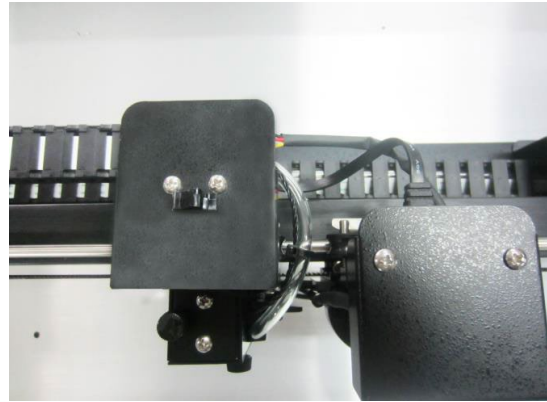
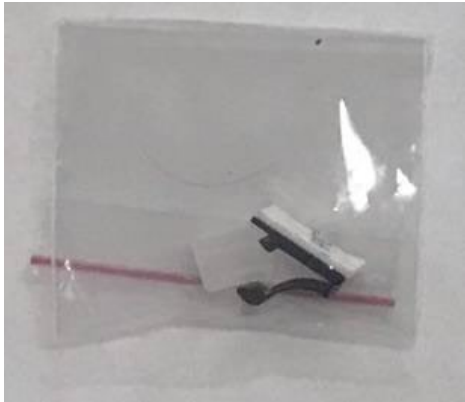


LV-290 CCD Camera Removal

Please ensure before starting this procedure that the machine has been turned off completely. The following steps should be completed prior to installation for the LV-290 Rotary Unit

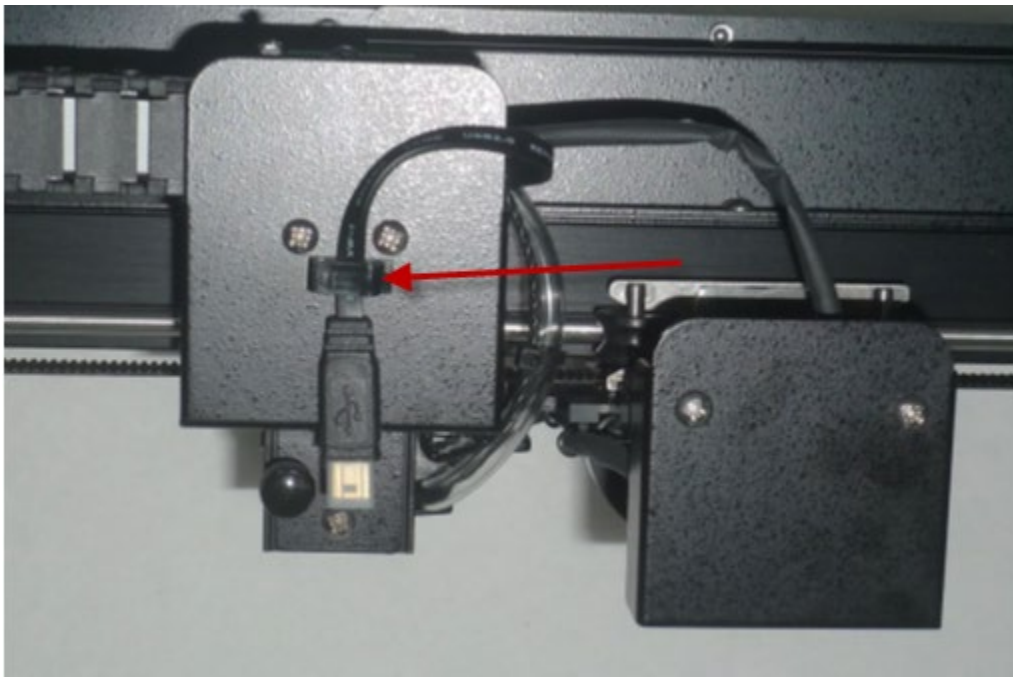
Step One

- Locate and install the black clip (found in the accessories of the rotary unit), using the adhesive backed tape, on the top of the laser carriage. This will be used to hold cables that will be removed from the CCD Camera.



Step Two

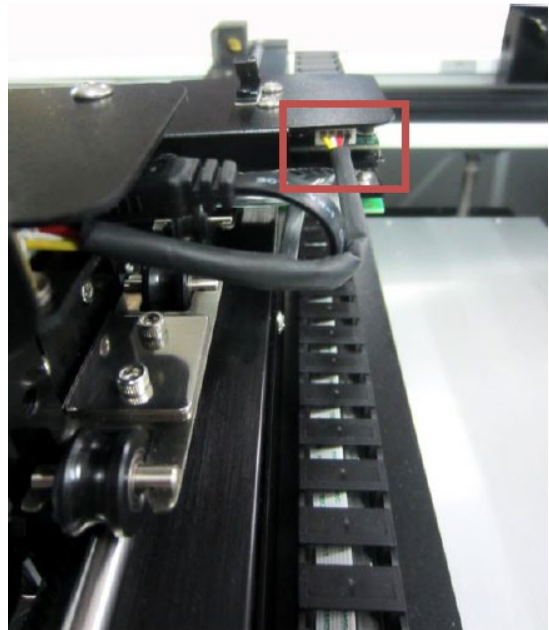
- Remove the micro USB from the camera assembly.
- Cap the end of the micro USB with the dust cover (also located in accessories kit).
- Secure the USB cable to the laser carriage using the black clip.



Imagine.

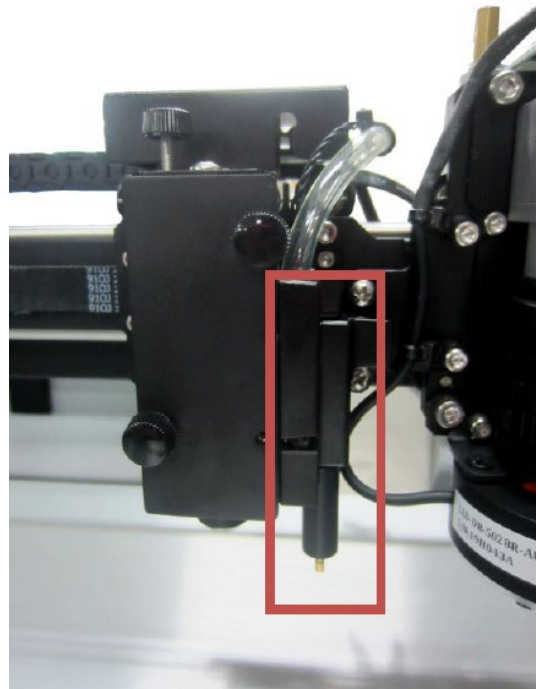
Step Three

- Unplug the opposite end of the cable from the laser carriage.
- **Be careful not to break this connection.**



Step Four

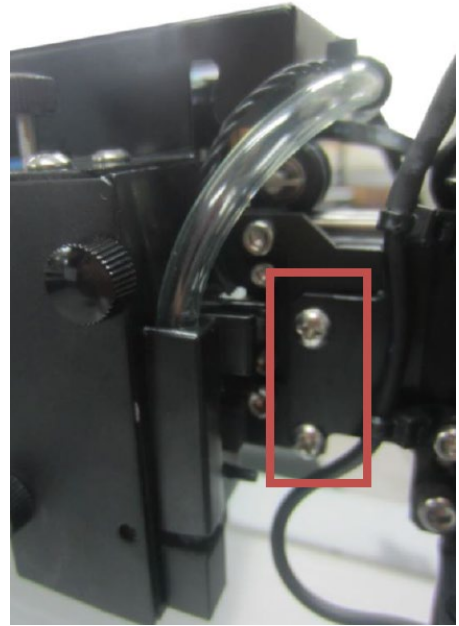
- Remove the Auto Detection Pin to expose the screws behind the pin.



Imagine.

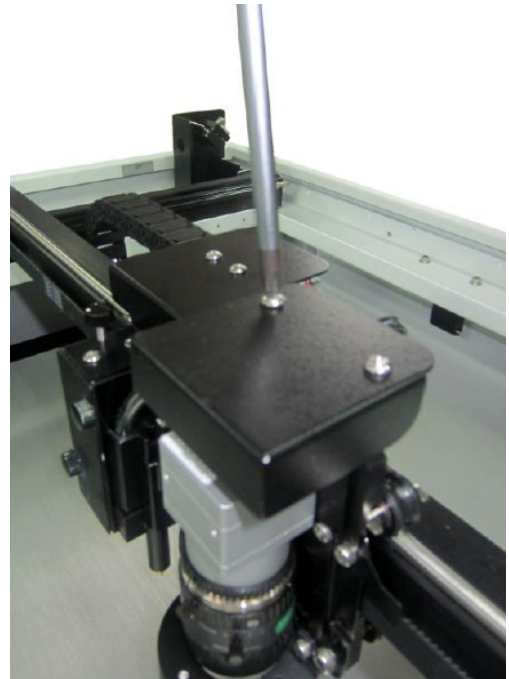
Step Five

- Removed the two screws holding the laser carriage and the camera carriage together.



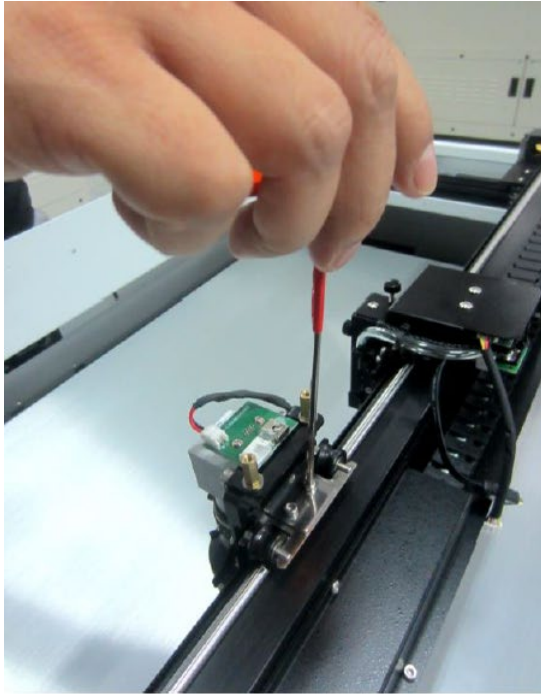
Step Six

- Remove the top cover from the camera carriage by removing the two screws shown below.

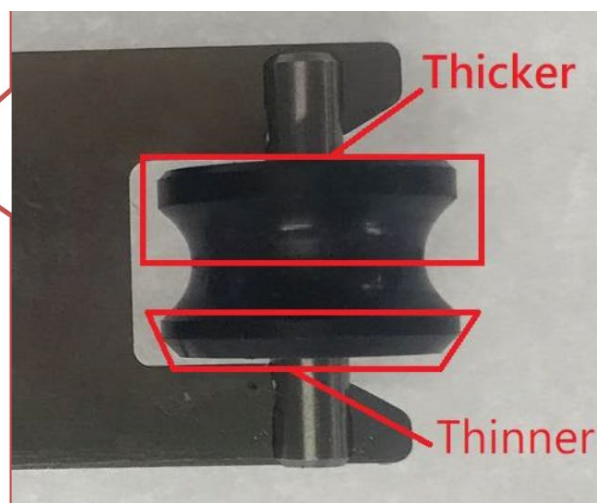
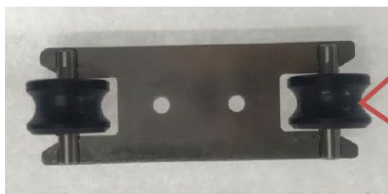


Step Seven

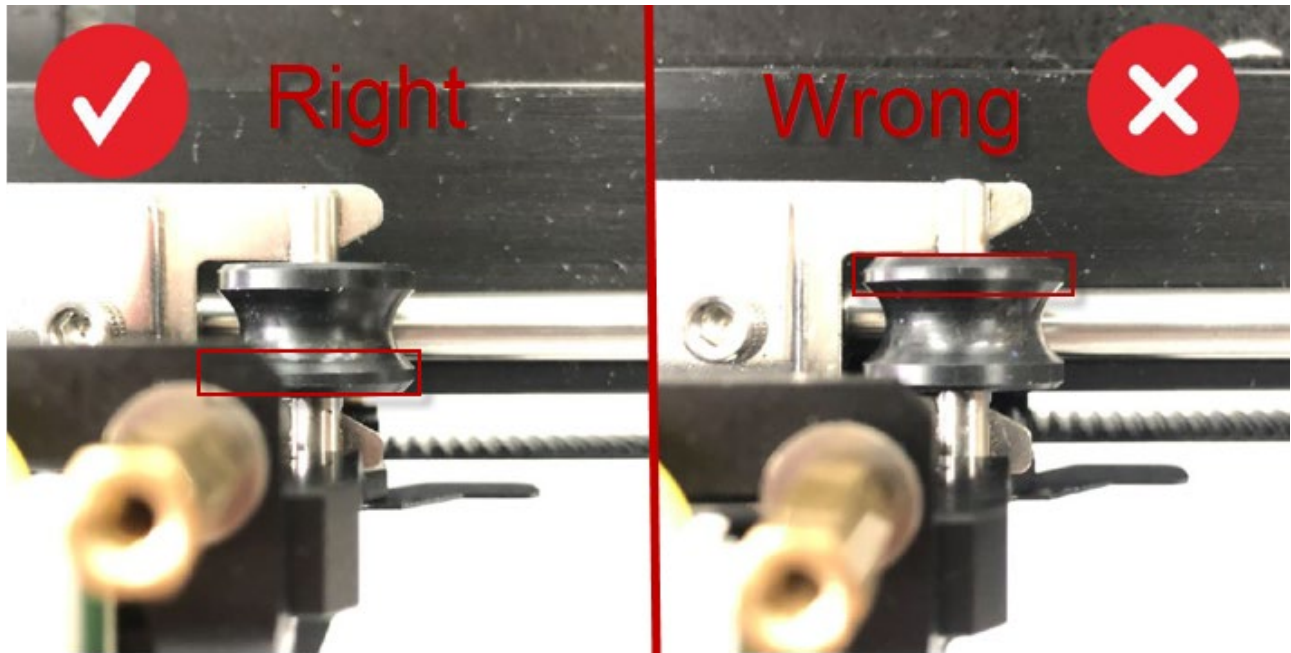
- Using a hex screwdriver, remove the two screws holding the top casters and spacer on the camera carriage.
- **When loosening these screws, be sure to hold onto the camera.**



Note: Pay attention to the wheel's direction. **When reinstalling** the CCD camera back to the gantry. You will need to make sure that the thinner side of the caster wheel is closest to you. Example below:



Imagine.



Step Eight

- Carefully remove the CCD Camera
- You are now ready to install the LV-290 rotary unit.



Step Nine

- To install the camera please follow this guide in reverse order.

Imagine.