



Innovation
With a Human Touch

4F-1, 236, Fu-Te 2nd Rd., His Chih,

Taipei Hsien, 221, Taiwan

TEL:886-2-6616-6692 · 2694-6687

FAX:886-2-2694-6875 · 2694-5097

X500 II mirror and lens cleaning process

Version: 1.0
May 20, 2014

Revision History :

Version	Date	Page	CONTENTS
1.0	May, 20 2014		First release

1. Cleaning of optical lenses

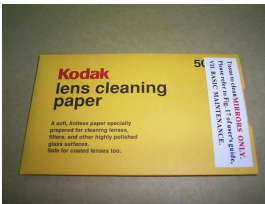
In order to prolong the usability of the optical lenses, it is recommended that we clean the optical lenses once every week or as required. Since these lenses are coated with a chemical substance that protects the lens itself from the intensive laser power, we have to take great care when cleaning the lenses so that we do not scratch or peel off the chemical substance.

The following are three consumable items that you can purchase to clean the mirrors and lenses.

1. Cotton buds 26500193G



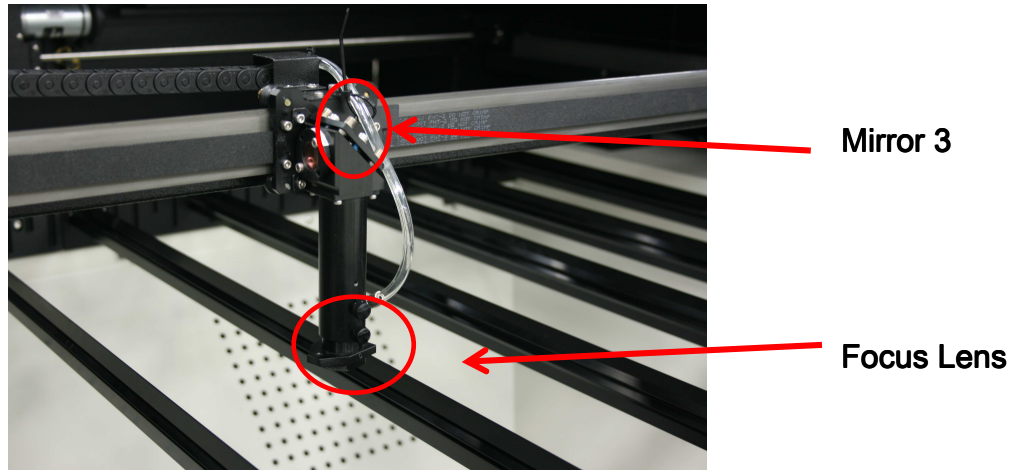
2. Lens cleaning paper 26500192G



3. Lens cleaning solution 26500191G



Cleaning the optical mirrors:



(Cleaning the Mirrors)

- 1) For mirror 3, at the top of carriage, take the two screws off and remove the cover
- 2) For mirror 1 and mirror 2, release the mirror securing screws and pull the mirror out carefully.
- 3) Use a rubber blower to blow away any dust from the surface of the mirror.
- 4) Put a lens tissue on the mirror and drop an little lens cleaner on the part of the tissue that covers the mirror



(Cleaning the Mirrors)

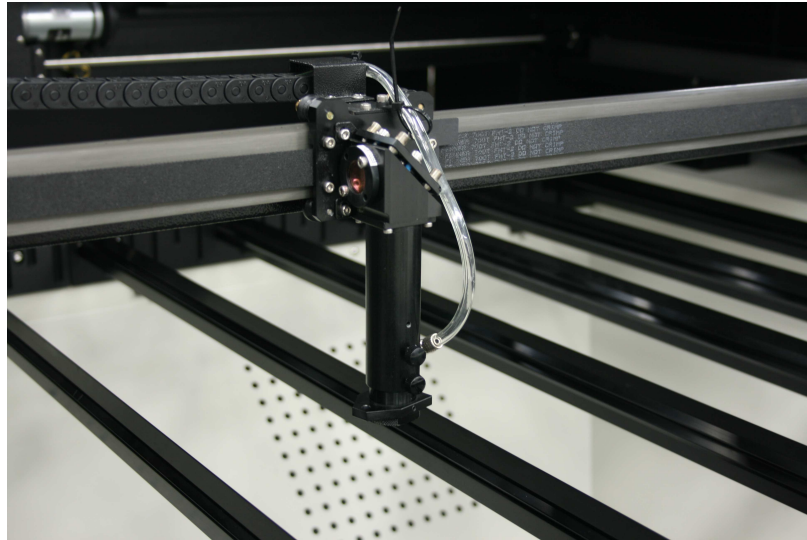
- 5) After the fluid has been absorbed evenly, pull the tissue one direction gently to clean the mirror



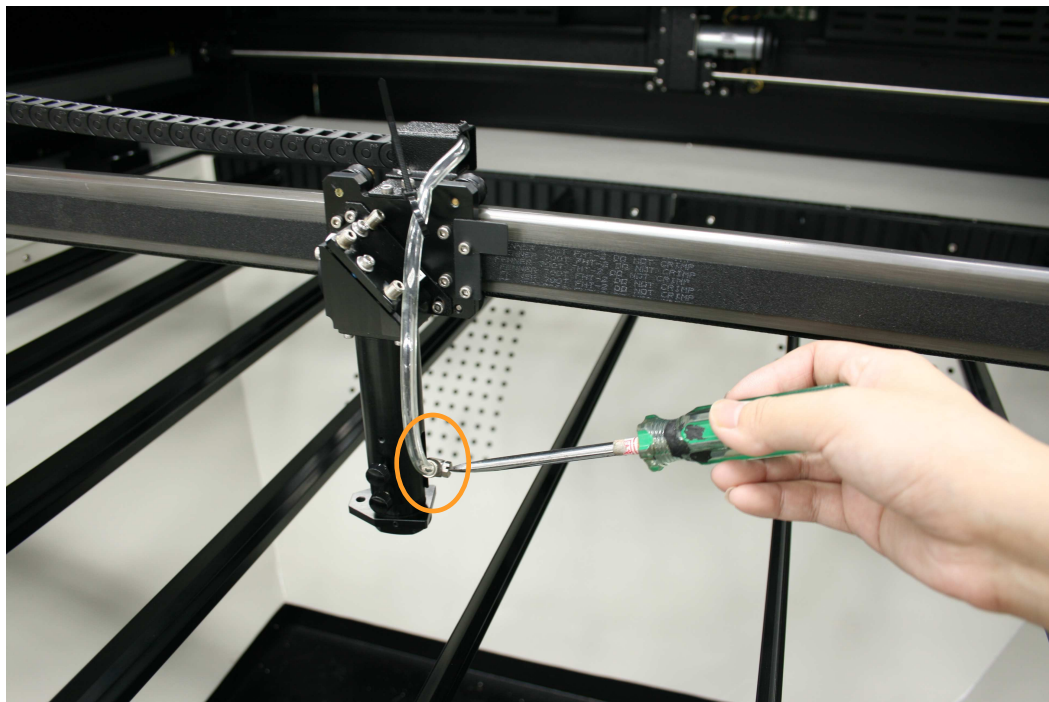
(Cleaning the Mirrors)

6) Allow the mirror to dry before re-installing it.

- 1) Unscrew with one of your screw driver
- 2) Unscrew with one of your hands and pull out the focus lens carefully



(Cleaning the Focus Lens)



(Cleaning the Focus Lens)

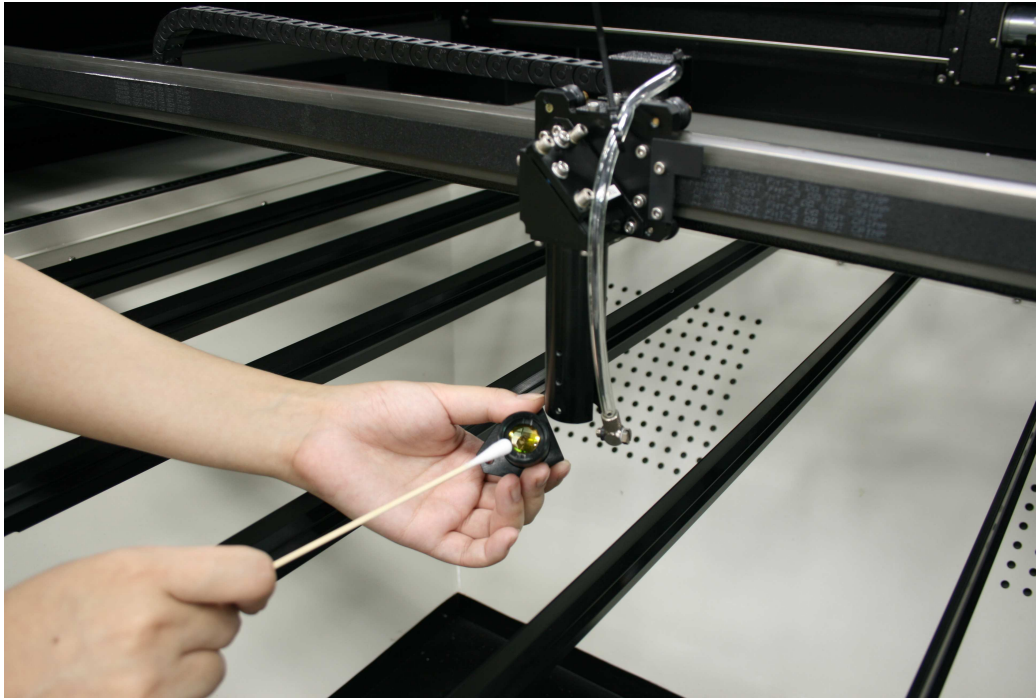


(Cleaning the Focus Lens)

- 3) Clean the lens with lens cleanser and Use a cotton swab or lens tissue to dry off the remaining solution gently.

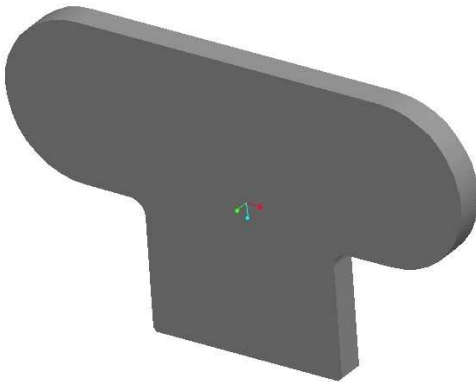


(Cleaning the Focus Lens)



(Cleaning the Focus Lens)

- 4) Cover the front cover tighten screw
- 5) If you want to loosen whole focal lens out of the black case please use" Focal lens removing tool" which you could find it in "Accessory Kit"



(Focal lens removing tool)

- 6) The "Focal lens removing tool" fits into the focal lens assembly and the focus lens can be removed by turning the unscrew tool.



Insert the Focal lens removing

(Cleaning the Focus Lens)