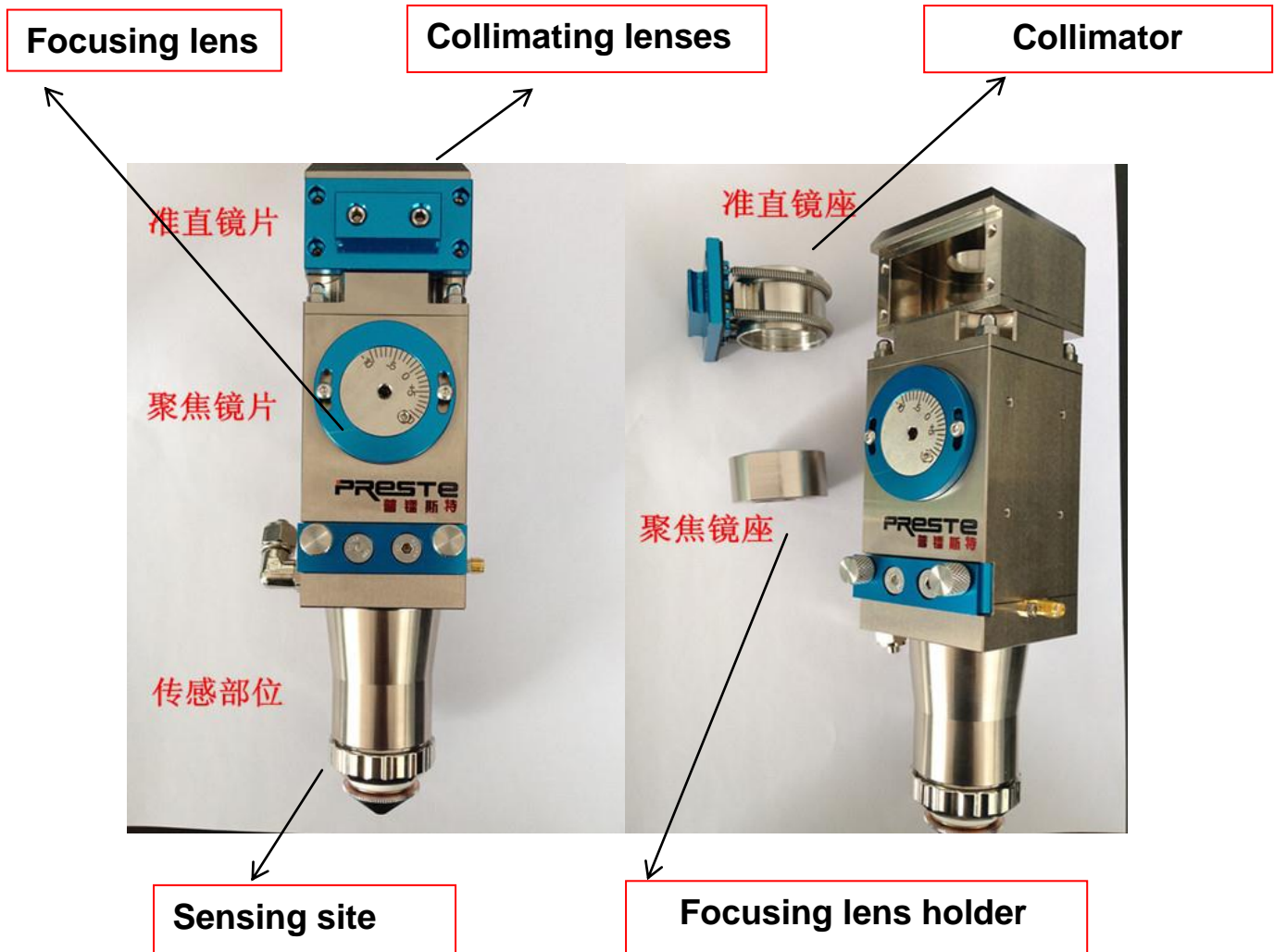


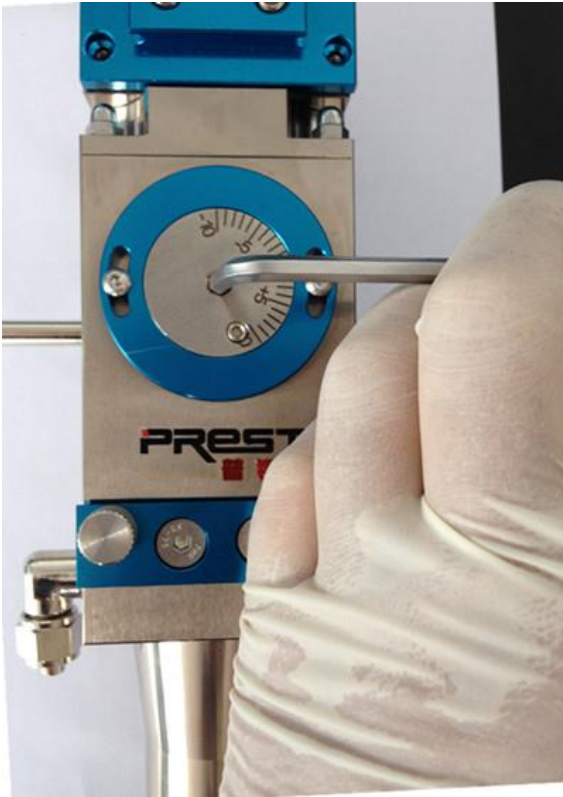
Cutting Head Lends Installation Method

一, Lends Position



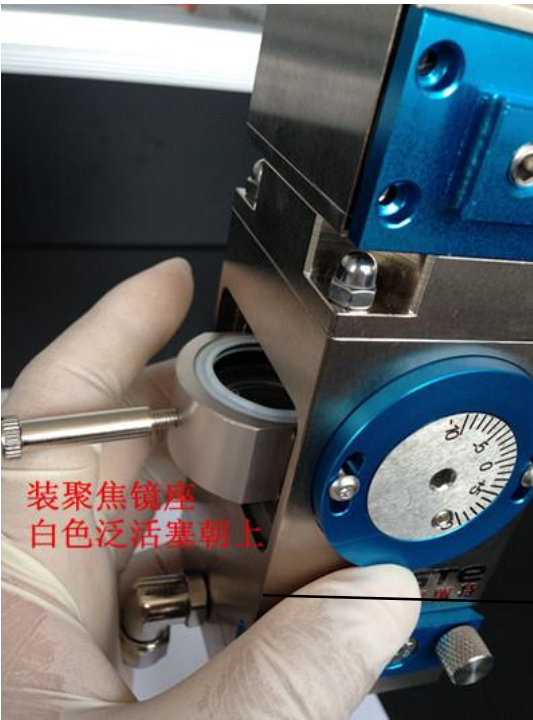
二、 Focusing Lens Installation

- 1, Rotate the focus scale to the far left, -10 position



- 2, Draw out the Focusing lens holder

ATTENTION: The white pan piston upwards when installation



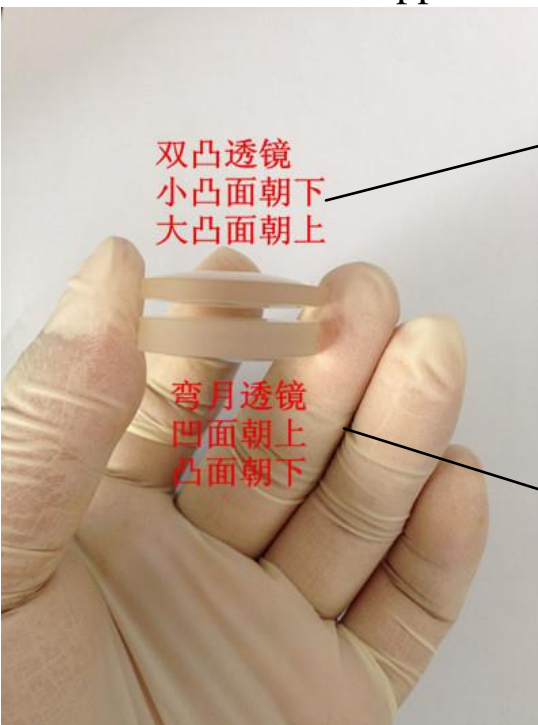
The white pan piston upwards when installation

3, Focusing lens installation diagram

1) The focusing lens is a superposition of two lenses, one is a meniscus lens, and the other is a biconvex lens

The concave surface of the meniscus lens faces the tip of the fiber, with the convex surface facing downwards

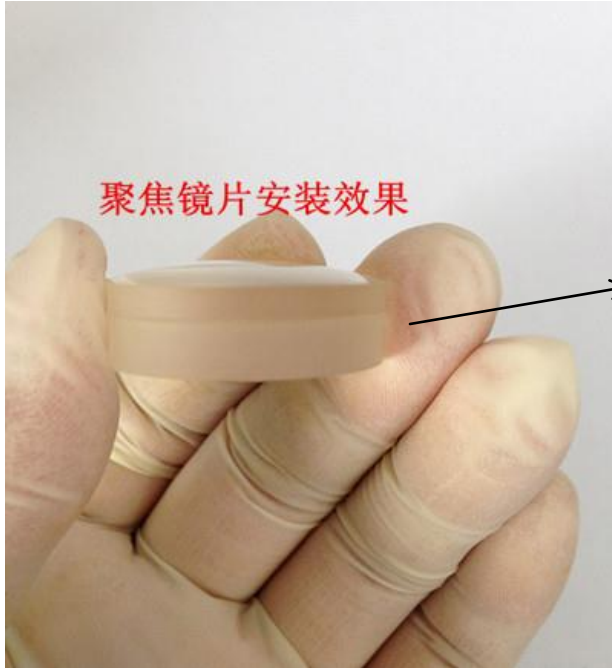
2) Lenticular lens, The concave surface of the small convex surface and the meniscus lens are opposite, large convexity toward fiber



Lenticular lens
Small convex face down
Large convex face up

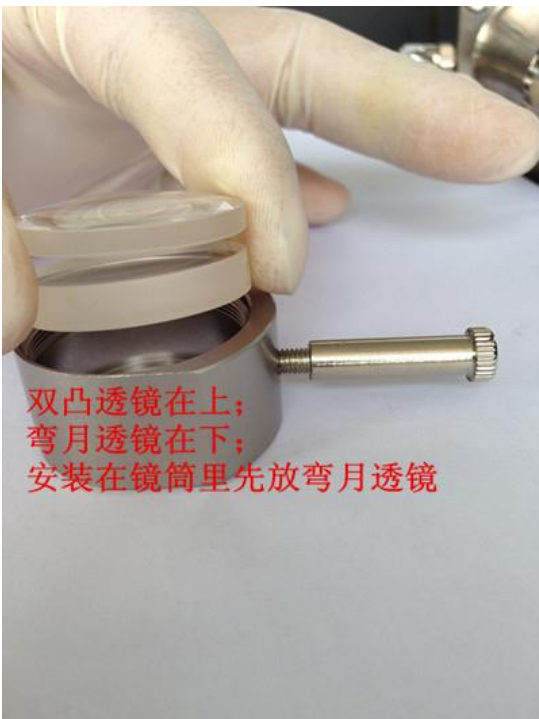
Meniscus Lens
Concave face up
Convex face down

4,Focus lens overlay method

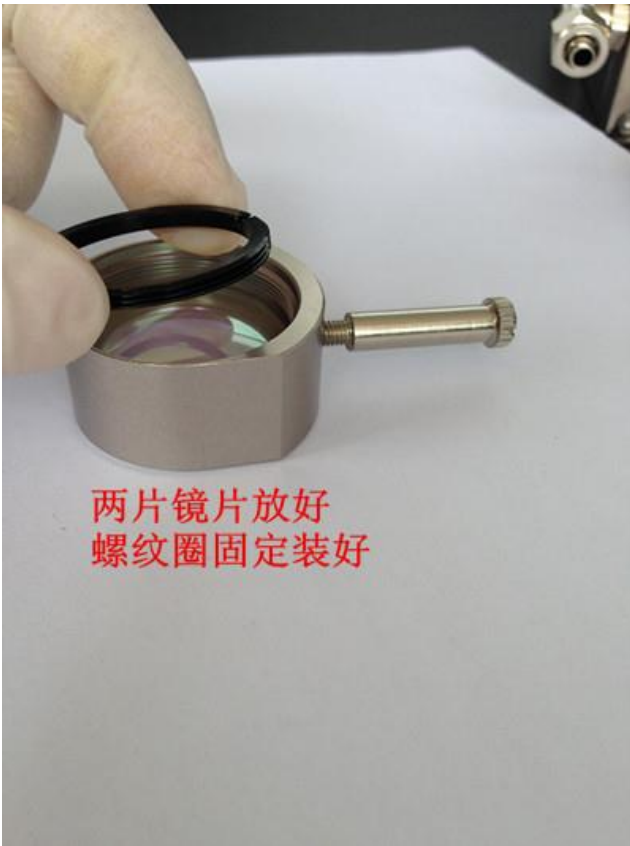


Focus lens installation effect

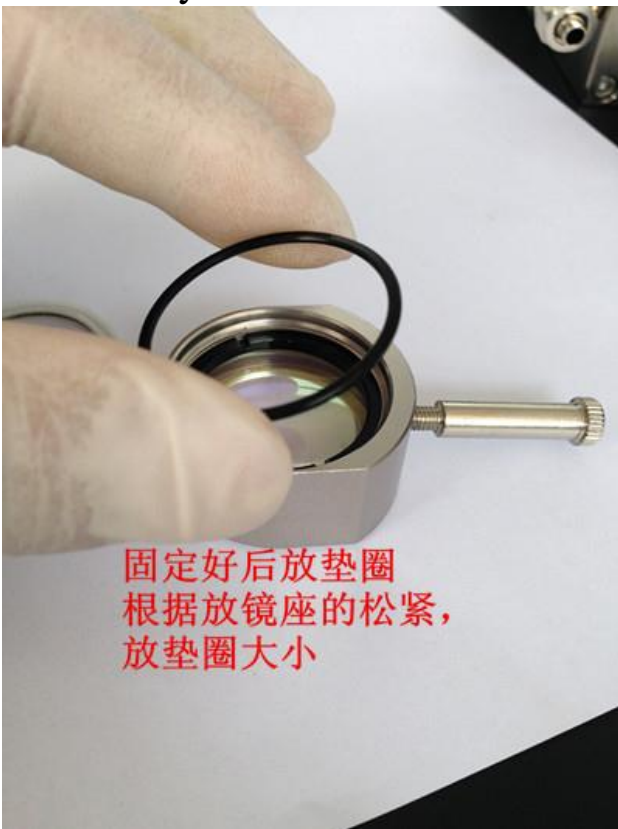
5, when installing the focus lens, firstly put the Meniscus Lens, keep Concave face up, then put the Lenticular len up. This smaller convex surface is opposite to the meniscus lens concave surface.



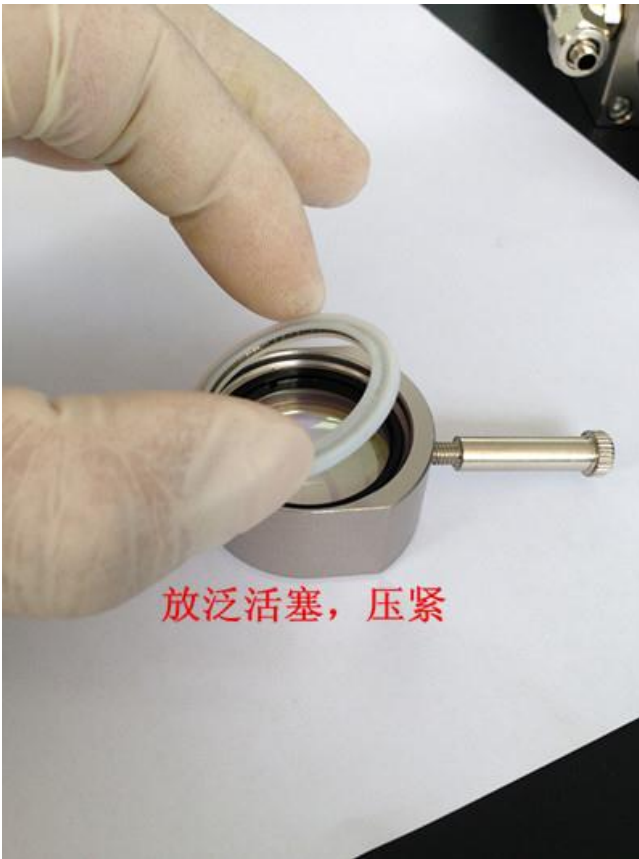
6, After put the lens, fixed by the thread ring



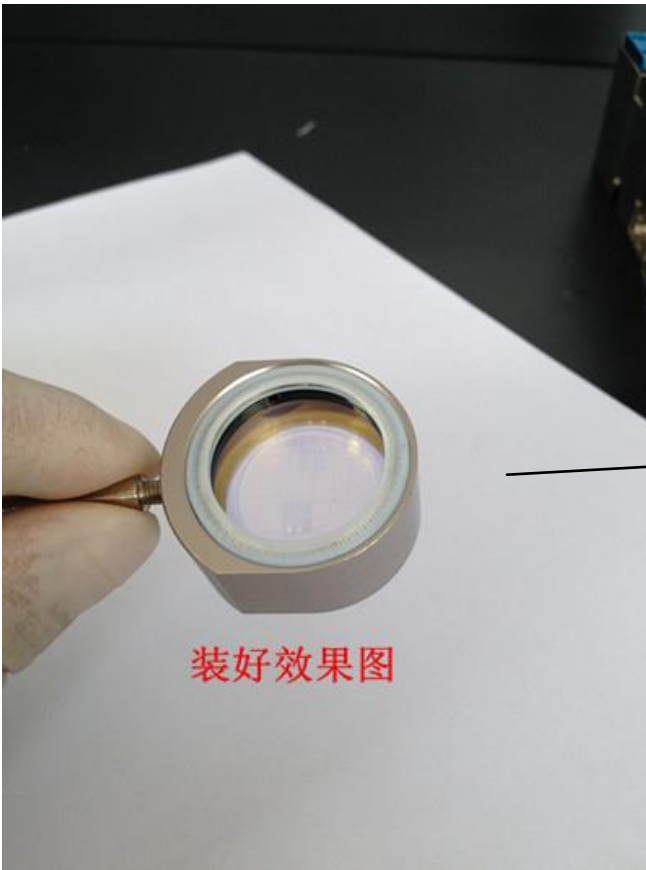
7, When you have fixed the thread ring already, then put the washer



8, After put the washer, please pressed by the pan piston

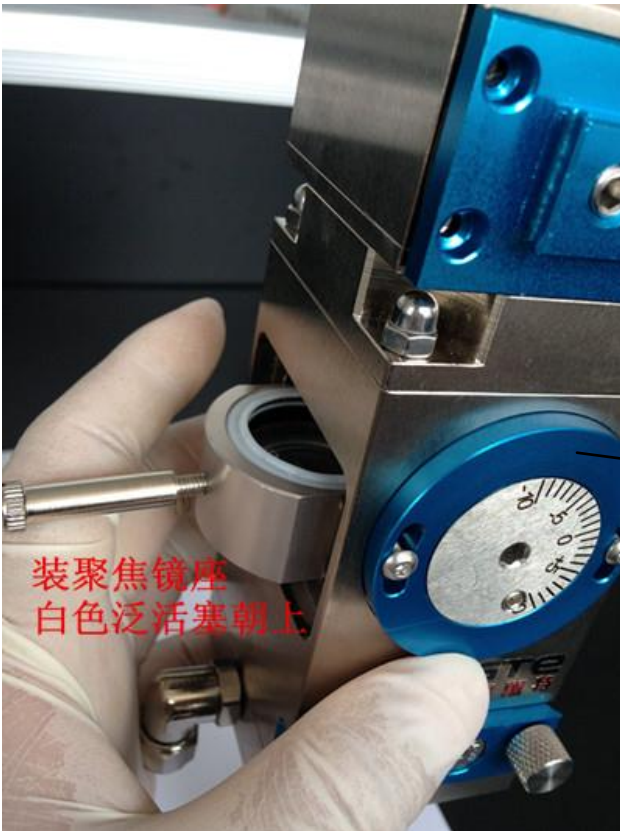


9 Focus lens installation direction paper



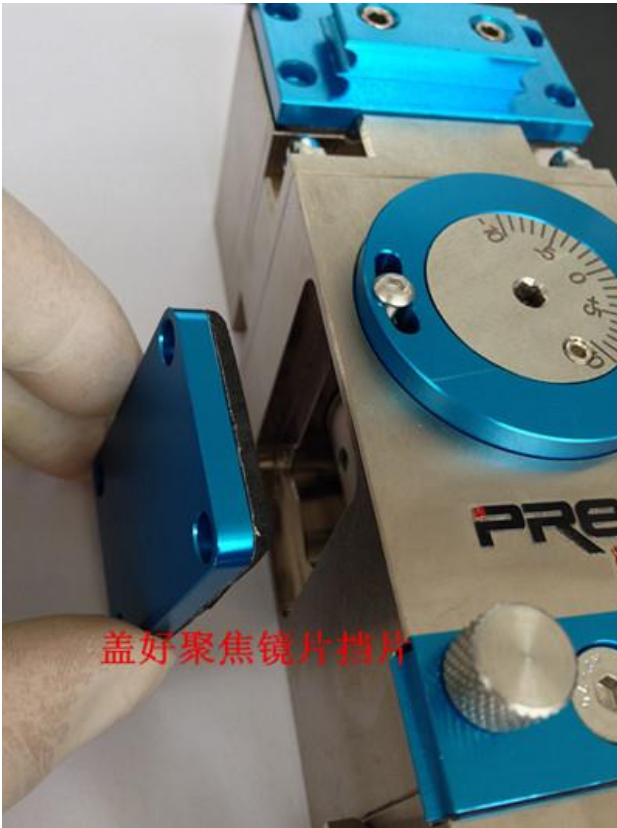
The focus lens is ok .
Effect diagram

10 Then, Plug the focus lens in cavity, side with pan piston faces up .



Plug the focus lens in cavity, Pan-
white side faces up .

11. Insert the focusing lens into the bottom, cover dust board, fix it by screw .



三， the collimator lens installation

When install lens ,The striped side of tube base faces down.

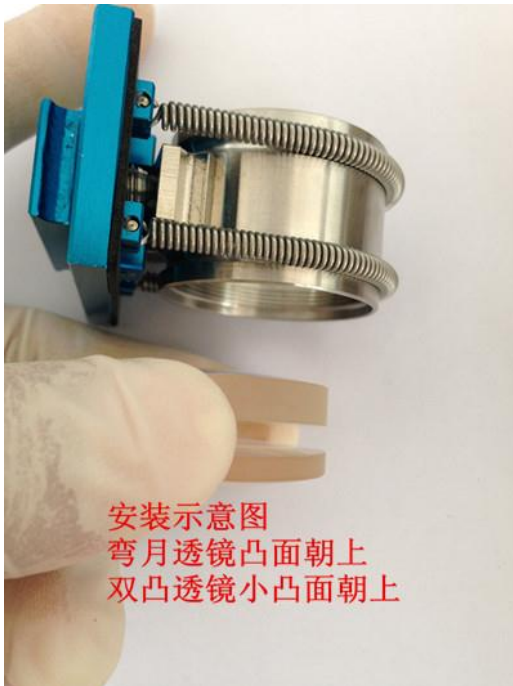


2, Installation position of collimator lens

The collimator lenses are also two lenses, a meniscus lens and a lenticular lens. The final result of the installation is:

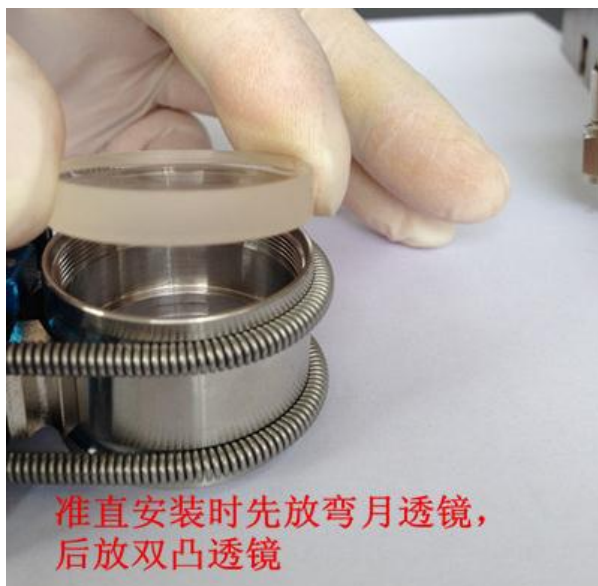
the convex side of the meniscus lens faces upwards and faces the fiber.

the small convex surface of the lenticular lens conforms to the concave surface of the meniscus lens

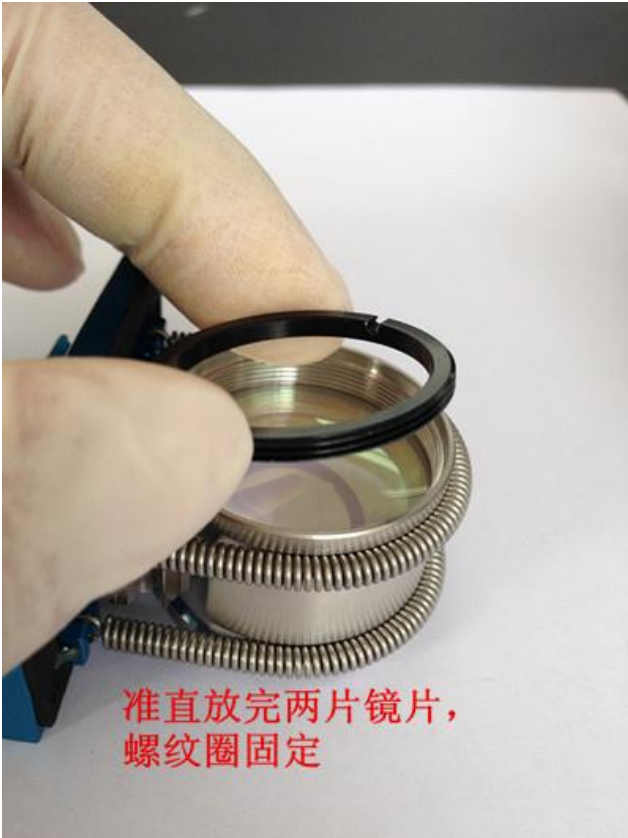


3, installation steps

First , Put the meniscus lens in the lens tube, the convex surface faces down, and then put the lenticular lens in , small convex surface faces down .



4, Fix lens by threaded washer

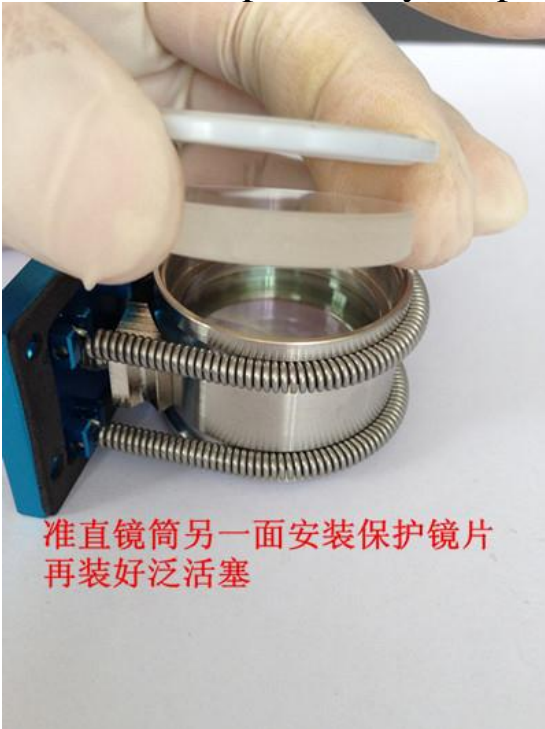


5, After fixing the threaded washer, please pressed by the pan piston



6,Protection lens of collimator lens Installation

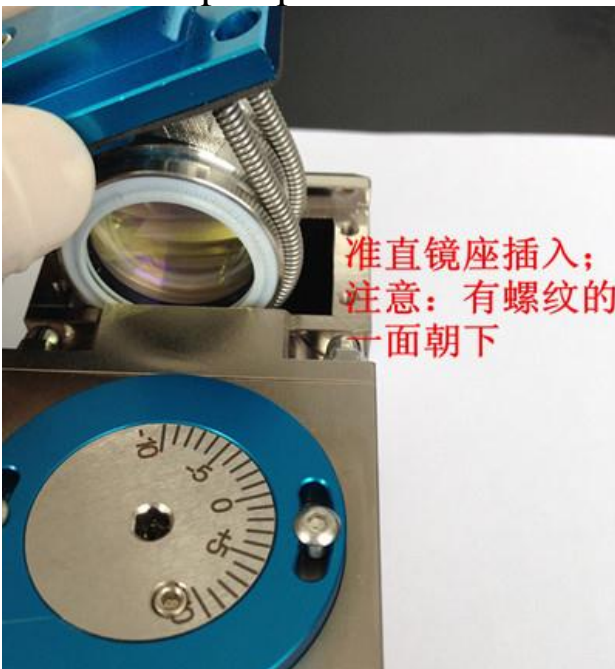
On the other side of the lens tube, install protection lens.
 Lens does not require positive and negative.
 Put it in ,then pressed by the pan piston .



准直镜筒另一面安装保护镜片
再装好泛活塞

7.Plug the collimator lenses in cavity .

Note : The threaded side of the tube faces down. The side with protection lens faces up to protect the lens.



准直镜座插入；
注意：有螺纹的
一面朝下

四， Protection lens installation

Note : The side with white pan piston faces down, Please don't re-
bel

