

# Instruction Manual of PRECISION CLEAVER

Read this user manual before using the Cleaver. Keep this manual with the precision Cleaver.

## Usage and Safety Regulation:

When using this Precision Cleaver, please take note of the following particulars.

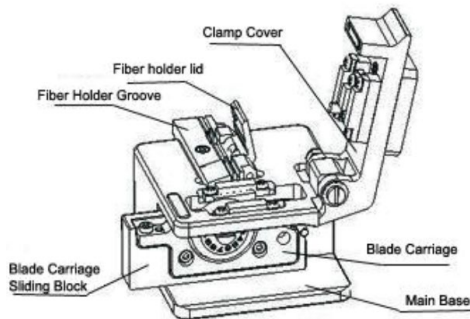
Keep Precision Cleaver away from water.

Keep Precision Cleaver away from humidity and dust.

Keep away from high temperature as this may causes transforming.

Be gentle with it and avoid drops or impacts as this is a precision instrument.

To change to Multimode, change the holder using the Allen key enclosed with the product.  
Make sure that you fasten properly.



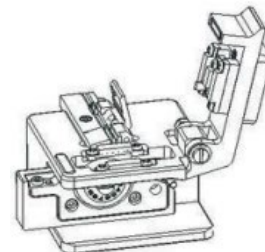
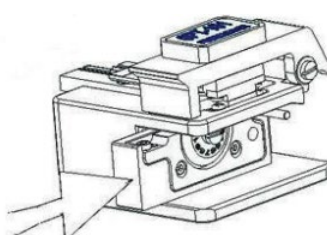
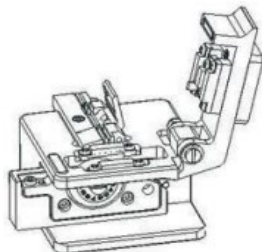
Be sure that the stripped fiber length should be at least 12mm or longer.

Try not to use acetone or solvent when you clean the rubber pad.

CONSTITUENT: Precision Cleaver Assembled Body Fibre Holder (Single mode): Fixed on the Body, Carrying Case Instruction Manual Wrench (1.5mm)

## Operation procedure:

1. Open the body cover, and put the stripped fiber on the v-groove. And make sure that the cleave length is set as per operators intended length. Ensure fiber is long enough to lay across both black pads.
2. Close the cover firmly to cleave the fiber then open the cover and take out the cleaved fibre from the v-groove with care. Be careful not to touch the cleaved fiber's end.
3. For the continuous use please make sure to remove the debris of cleaved fiber. Do not to touch the tip of the cleaving blade.



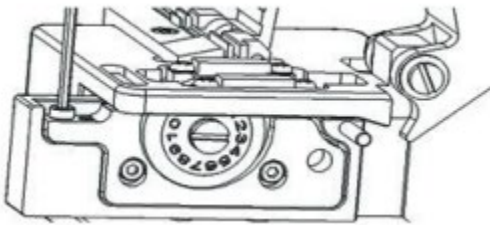
## Blade Replacement & Blade Position Adjustment:

On the edge of the blade, the cleaving position from 1~12 is marked. When it does not cleave the fiber normally, clean the cleaving edge, and rubber pad alcohol-soaked cotton. (But, when cleaning rubber pad, do not use acetone or solvent). If all 12 positions on the blade do not cleave, it means the cleaving edge is fully used.

### A. Cleaving position adjustment

1. Open the cover and make the blade carriage come out to the front of the body and hold it with hands.
2. Unscrew the two setscrews, first setscrew location is on the left of the CAM and the second is on the rear of the blade carriage.
3. Rotate the blade to the counter-clockwise. The blade is originally fixed on "position 1". Treat the blade with care not to touch the tip of the blade.
4. Tighten screws with equal pressure

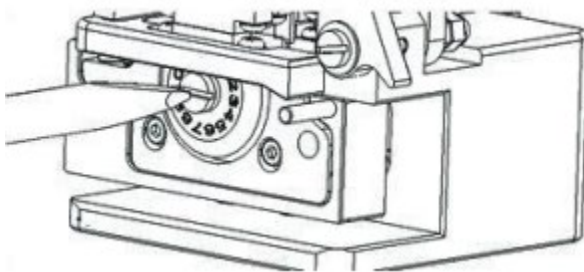
### B. Blade Height Adjustment



1. As shown in the figure, open the cover and make the blade carriage come out to the front of the body and hold it tight with hands.
2. Release the setscrew and turn the Cam clockwise to the next line. The blade height is moved up 0.05mm.

3. Tighten screws with equal pressure

### C. Blade Replacement



1. Hold the cleaver body and unscrew the screw that connects the blade to the block as on the figure.
2. Take out the blade treating it with care not to touch the tip of the blade.
3. Clean the new blade and take the reverse order to connect the

replacement blade. Make sure the blade position is in 1 and fasten screw.



Caution:

- Do not adjust any other parts or screws.
- Do not touch the tip of the blade.
- Do not use acetone or any solvent on the rubber pad.