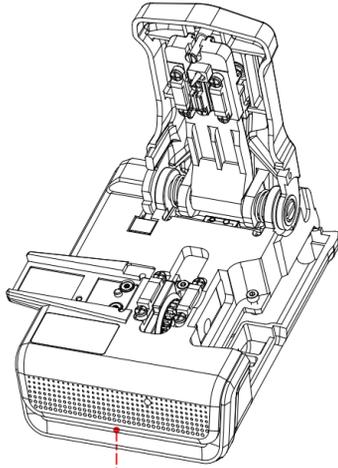
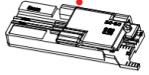


V12 FIBER CLEAVER



Operation Manual V0.01

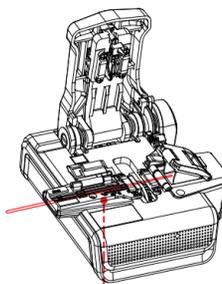
Single Fiber Holder



Main Body

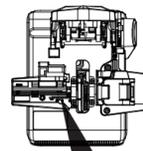
Automatic Fiber Collector

Operating procedure



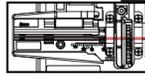
1. Place the fiber on the fiber holder.

Single Fiber Holder

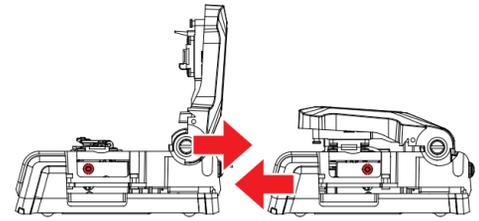
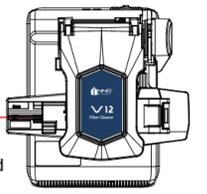


2. Place the fiber on the proper groove and check target length.

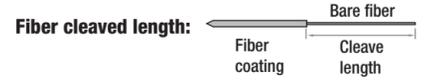
In case of 16mm cleaving, adjust coating side of the 16mm marking location of the ruler shown as the left side picture.



3. Cleave the fiber with one touch the cover and then the scrap will be collected automatically.



Cleaving and Reset!



Safety warnings and precaution

Thank you for choosing V12. In order to use V12 properly, be well aware of this manual before use.

Warnings, if do not follow this manual, user might get injured or damaged on product.

Precaution:

1. Disassemble or put oil on main body might occur damage on the product.
2. Drop or touch might damage the product.
3. Do not touch the blade with finger to avoid injury and damage on the blade.
4. Fiber and scrap are able to be dangerous, Clean up immediately.
5. Properly place the fiber debris, prepare bin for fiber scrap.
6. If there is any problem in use, stop operating and contact INNO Service Center.

INNO INSTRUMENT, Inc.

E-22F,30, Songdomirae-ro, Yeonsu-gu, Incheon21990, Republic of Korea
Tel : +82-32-837-5600
Fax : +82-32-837-5601

Product Overview

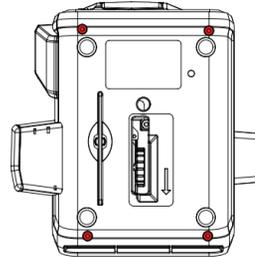
| | |
|-------------------|---|
| Cladding diameter | 125µm |
| Number of Core | Single(0.25 to 0.9mm and 2 to 3mm and drop cable) up to 16 Ribbons |
| Cleaved length | 5mm(< 250µm coating diameter) 10mm(> 250µm coating diameter) |
| Dimensions | 106.5(W)X103.5(D)X55(H) |
| Weight | 325g |

| | |
|------------------|---|
| Cleaver | 1 |
| Operation Manual | 1 |
| M2 Wrench | 1 |
| Cleaver Case | 1 |
| Brush | 1 |

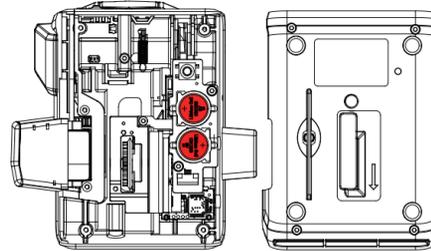
Optional Accessory

| | |
|--------------|--------|
| Blade | B80 |
| Fiber Holder | CFH-40 |

Battery replacement

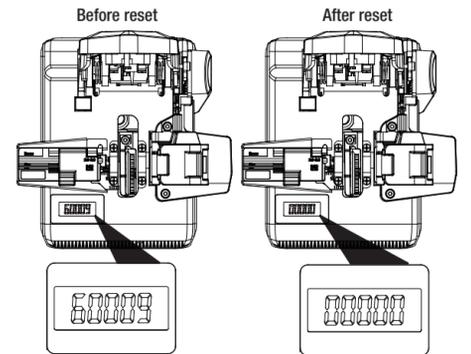


1. Use the 1.5mm L-shaped wrench to unscrew the bottom L and remove the cover



2. After taking out and replace the battery marked in red, reinstall the cover and tighten the screws

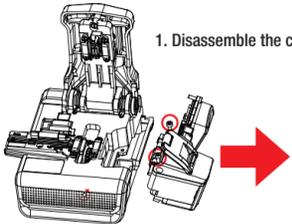
Counter reset



1. Insert the 1.5mm L-shaped wrench into ①, long press for 3S, the counter will be reset to zero

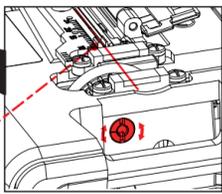
Blade height adjustment

1. Disassemble the collector ①.



2. Unscrew the ② screw with 1.5mm Hexagonal Wrench.

3. Unscrew the ③ screw with Slotted screwdriver.
4. Adjust the height with Slotted screwdriver. Screwing clockwise raises the height and screwing anti-clockwise drops the height.

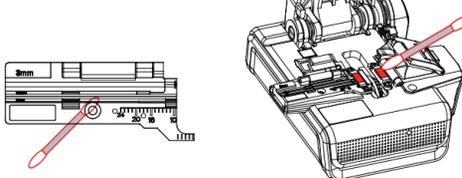


Automatic pencil lead. After adjustment fasten 2,3 volts.

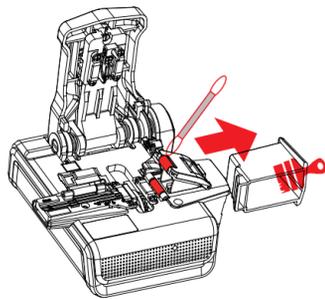
Caution: When you adjust the height of blade, use soft-wooden Bar as standard point to check blade height.

Maintenance

To get stable quality cleaving, clean the cleaver after use. Clean ①-④ use cotton swab with pure alcohol.

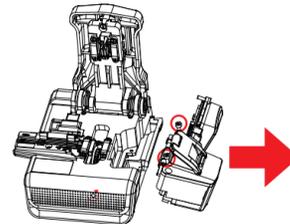


Keep clean the groove of Holder.

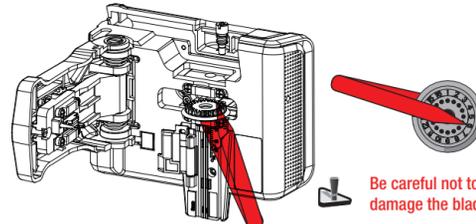


Blade Replacement

1. Disassemble the collector ①.



2. Unscrew the ①-② screw with 1.5mm Hexagonal Wrench.



Be careful not to damage the blade.

3. Unscrew the ③ blade bolts with Slotted screwdriver.

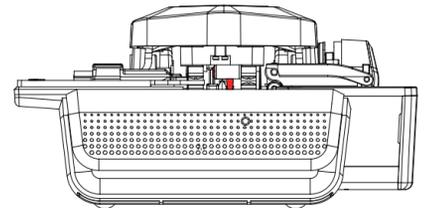
4. Hold blade with tweezers.

5. Take out adjustment volts spring, gear and remove blade as shown in the picture.

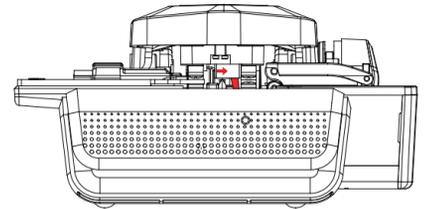
6. Make sure "1" position of blade is on top.

After adjustment, reassemble as 5-4-3-2-1 procedure and operate test. (Make sure fasten 3,2 position)

Blade rotation

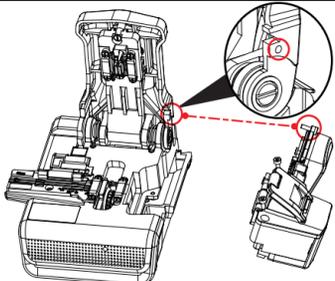


Blade auto rotation.

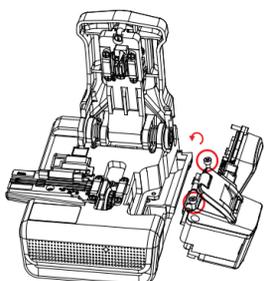


Blade manual rotation.

Fiber Collector Assembly

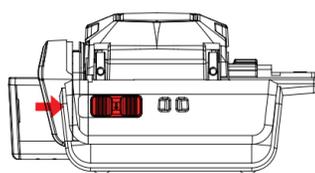


1. In order to assemble fiber collector, make 1 place on both side match each other.

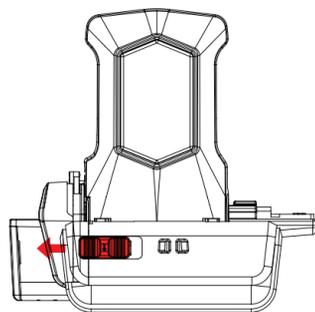


2. Screw the ①-② screw with 1.5mm Hexagonal Wrench.

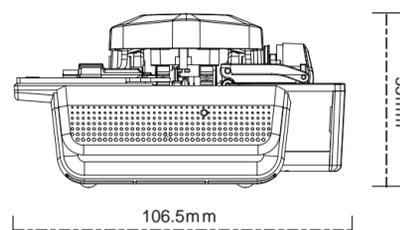
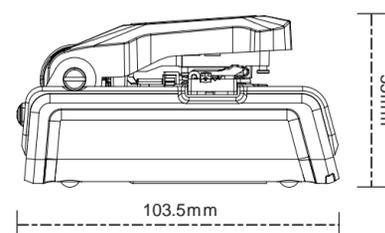
Cleaver Lock



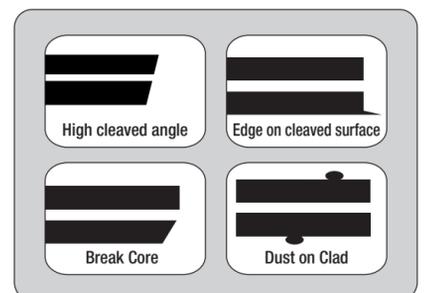
Lock



Unlock



Trouble shooting



Cleaving problem might occur by these reasons:

1. Improperly place the fiber. -- Place fiber properly and straightly.
2. The height of blade is too high. -- Adjust the height of blade.
3. Dust on holder or clamp. -- Clean holder and clamp.
4. Dust on the fiber. -- Restripping and clean the fiber with alcohol.

If you have problem in use, please contact INNO Local Distributors.