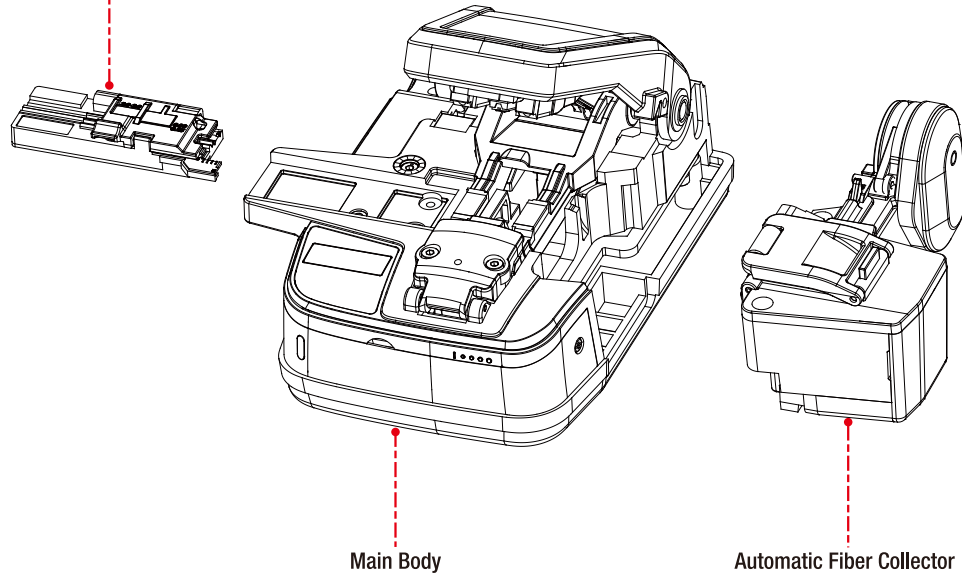


V11
FIBER CLEAVER

INNO
INSTRUMENT

Instruction Manual
V1.00

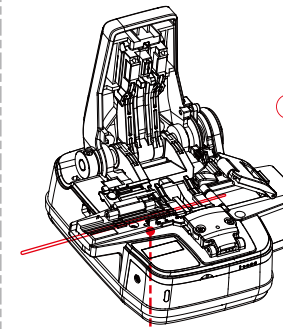
Single Fiber Holder



Main Body

Automatic Fiber Collector

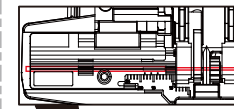
Operating Procedure



①

1. Place the fiber on the fiber holder.

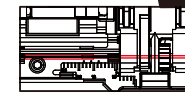
Single Fiber Holder



②

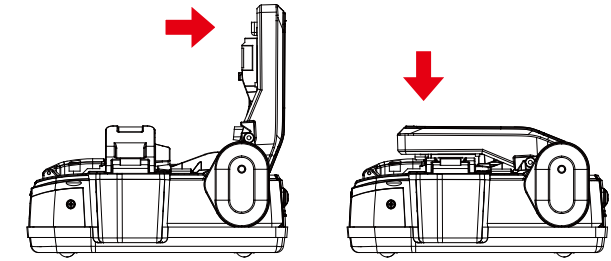
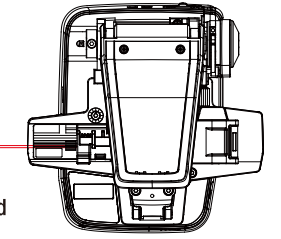
2. Place the fiber on the proper groove and check target length.

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



③

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 V11 .
In order to use V11 properly, be well aware 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 percussion 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,
Incheon 21990, Republic of Korea
Tel : +82-32-837-5600
Fax : +82-32-837-5601

Product Overview

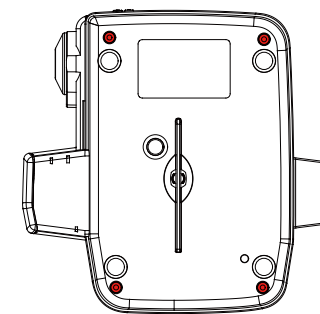
Cladding diameter	125μm
Number of Core	Single(Φ0.25 to 0.9mm and 2 to 3mm and drop cable) up to 12 Ribbons
Cleaved length	5mm(<250μm coating diameter) 10mm(>250μm coating diameter)
Dimensions	109(W)X105(D)X52(H)
Weight	245g

Cleaver	1
Operation Manual	1
M2 Wrench	1
Cleaver Case	1
Brush	1
Side Cover	1

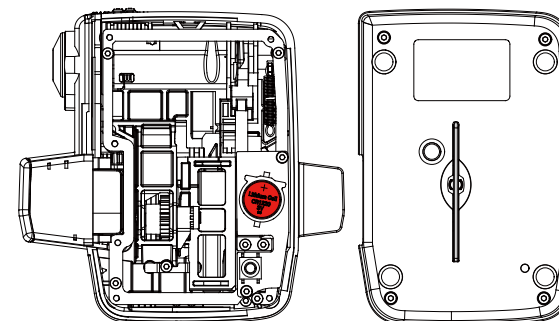
Optional Accessory

Cleaver Blade	B-80
Clamp Module	CM-01
Stripper	TK02-MP01

Battery Replacement



1. Use the 1.5mm L-shaped wrench to unscrew the 4 screws on the bottom and remove the base.

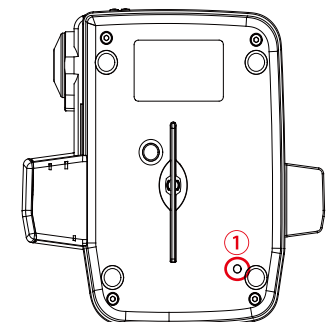
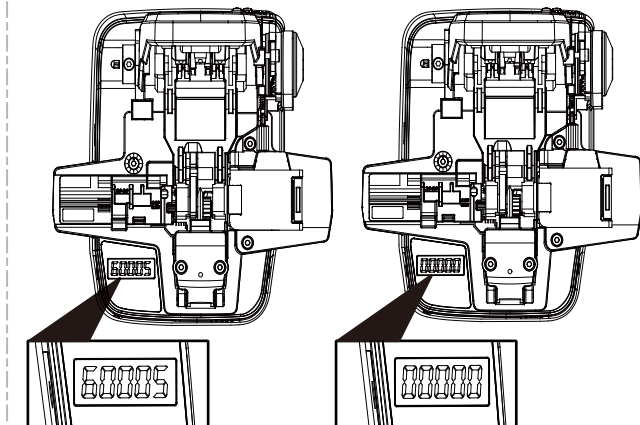


2. After taking out and replace the battery marked in red, reinstall the base and tighten the screws.

Counter Reset

Before reset

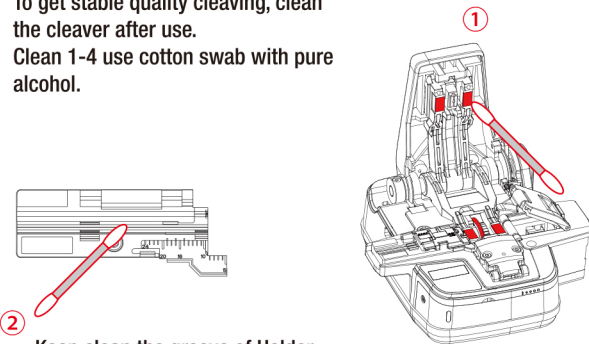
After reset



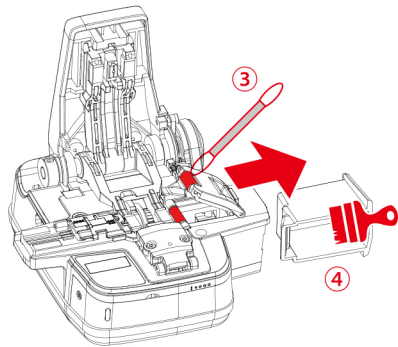
1. Insert the 1.5mm L-shaped wrench into (1), long press for 3S, the counter will be reset to zero.

Maintenance

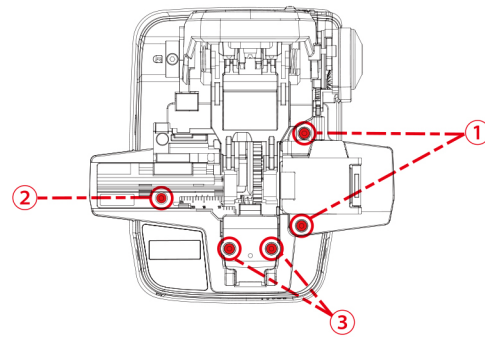
To get stable quality cleaving, clean the cleaver after use.
Clean 1-4 use cotton swab with pure alcohol.



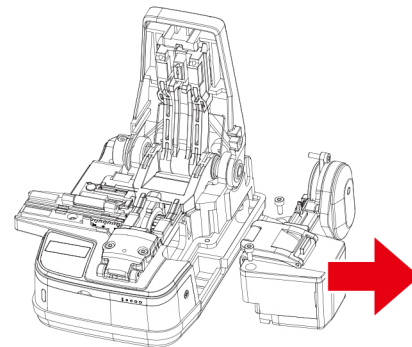
Keep clean the groove of Holder.



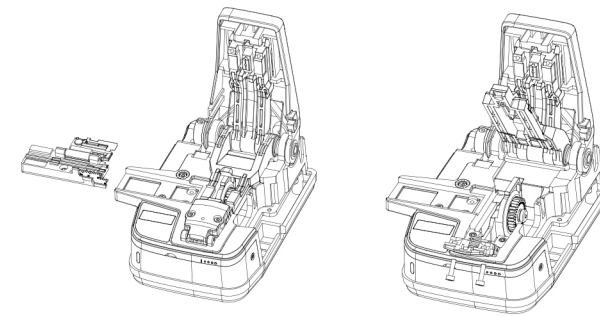
Blade Replacement



1. Use the 1.5mm L-shaped wrench to unscrew the screws in the order of 1-2-3.



2. Unscrew the (1) screw and take out the optical fiber collector.



3. Unscrew the (2) screw and take out the fiber holder.

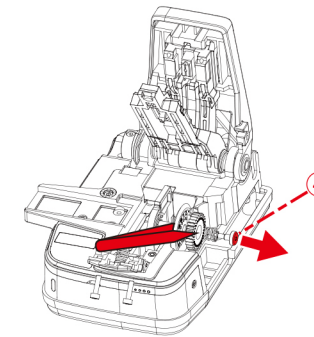
4. Unscrew the (3) screw, open the fiber holder cover, and then lift up the fiber clamp.

5. Unscrew the (4) blade bolts.

6. Hold blade with tweezers.

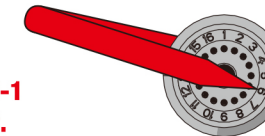


7. Take out adjustment volt, spring, gear and remove blade shown as picture.

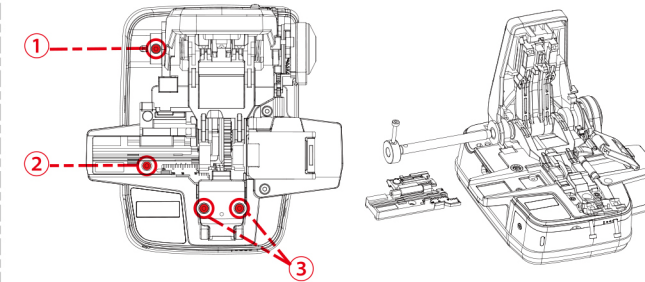


8. Make sure "1" position of blade is on top.

After adjustment, reassemble as 6-7-5-4-3-2-1 procedure and operate test.

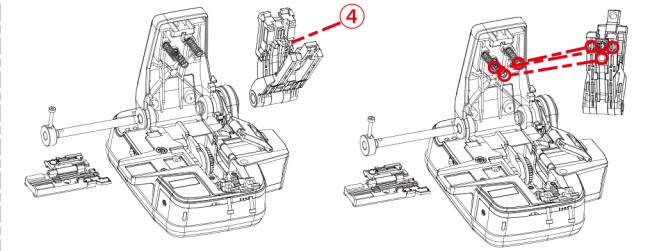


Clamp Module Replacement



1. Use the 1.5mm L-shaped wrench to unscrew the screws in the order of 1-2-3.

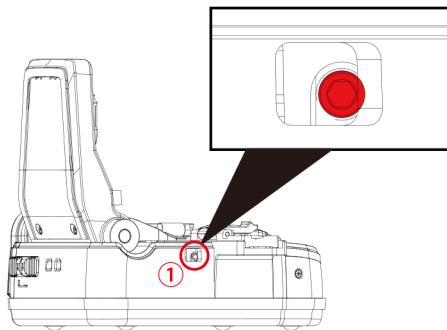
2. Remove the spindles and fiber holder in the order of 1-2-3, open the limit cover.



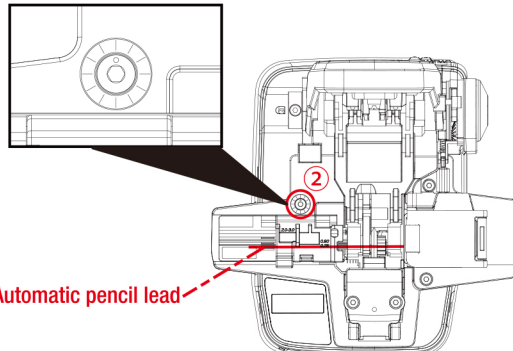
3. Remove the fiber clamp module (4).

4. Replace a new fiber clamp module. Re-assemble in sequence of 3-2-1, and take attention to the spring must be assembled into the groove.

Blade Height Adjustment



1. Use the 1.5mm L-shaped wrench to loosen the screw(1).

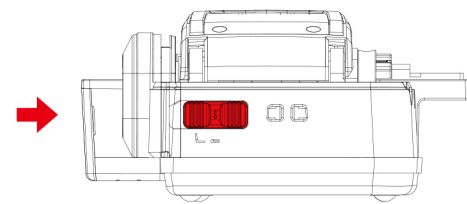


Automatic pencil lead

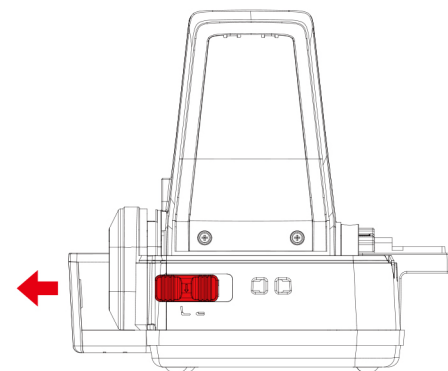
1. Use the 1.5mm L-shaped to turn the screw(2) to adjust the blade height adjusting, clockwise to upper the blade height and anti-clockwise to lower the blade height, tighten the screw (1) after adjustment.

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

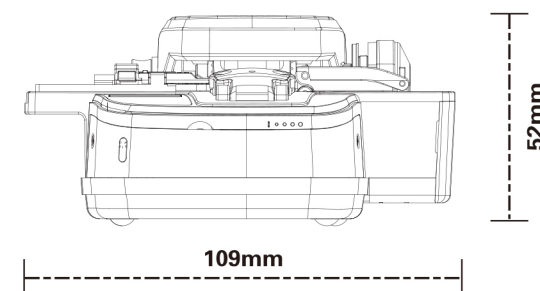
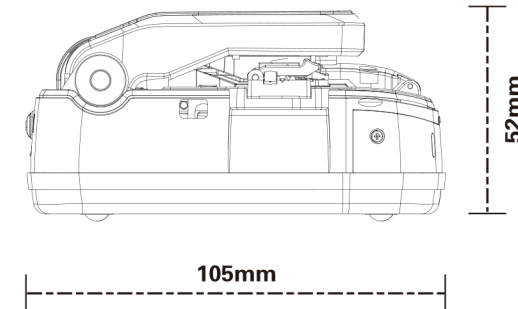
Cleaver Lock



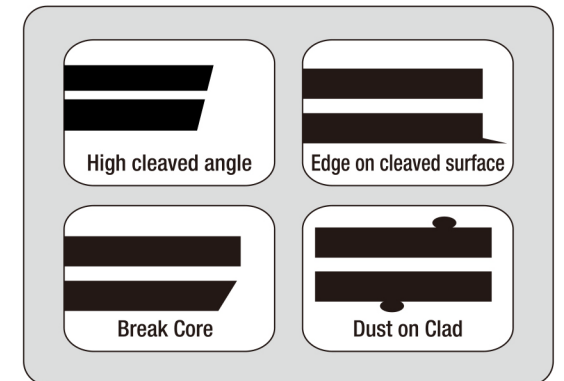
Lock



Unlock



Trouble Shooting



Cleaving problem might occurred 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.