

Auto Rotating Blade Cleaver

Instruction Manual



RFCC

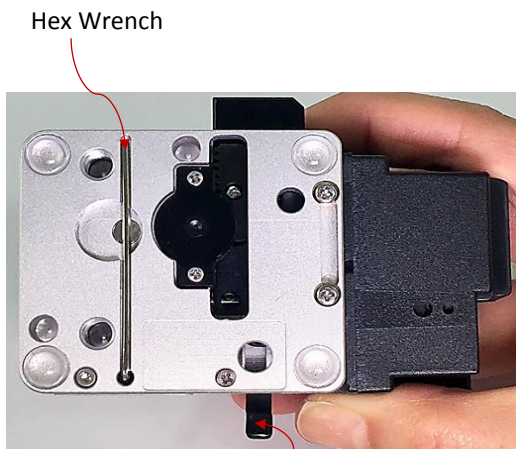
<Safety instruction and cautions for use>

- Read this manual thoroughly before using Cleaver and always keep this manual with cleaver
- Use caution during use of Cleaver to prevent bodily harm to yourself or others.
 - ✓ Keep cleaver away from water.
 - ✓ Store cleaver away from humid and dusty environments.
 - ✓ Operating Temperature 0 - 40°C.
 - ✓ Storage Temperature: -40 - 80°C.
 - ✓ Serious impact on the product can cause the product malfunction.
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 - ✓ Refer to connector instructions for proper strip and cleave length.
 - ✓ Do not use acetone or solvents when cleaning the cleaver.

1. Cleaver assembly and component parts

Cleaver Assembly

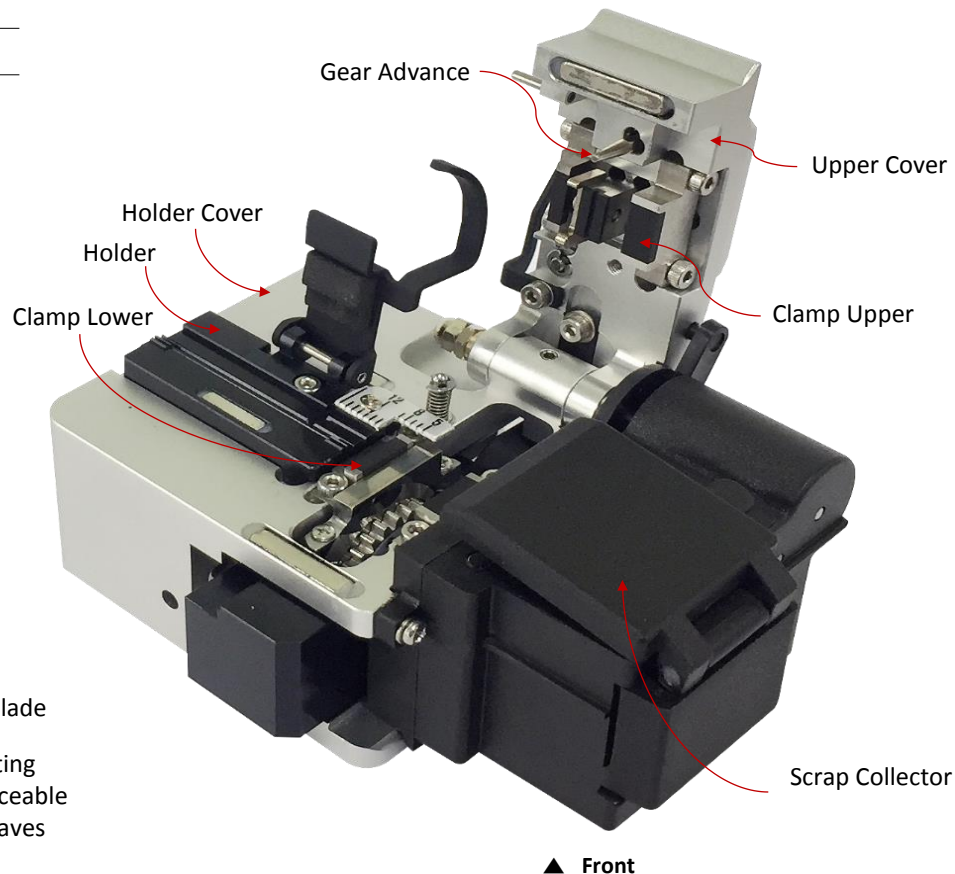
Cleaver Body	Instruction Manual
Carrying Case	Hex Wrench(1.5mm)
Rotating Blade	



Hex Wrench

▲ Bottom

Slider Advance



Gear Advance

Upper Cover

Holder Cover

Holder

Clamp Lower

Clamp Upper

Scrap Collector

▲ Front

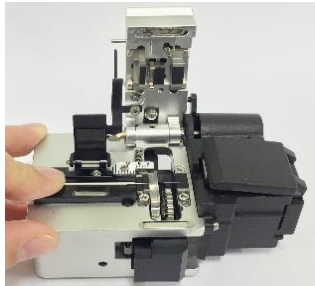


Blade

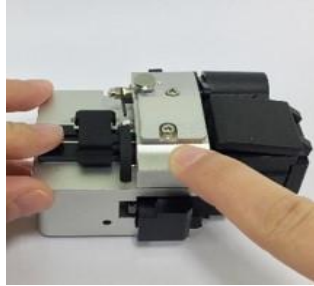
Auto-Rotating
Non-Replaceable
75,000 Cleaves

Auto Rotating Blade Cleaver

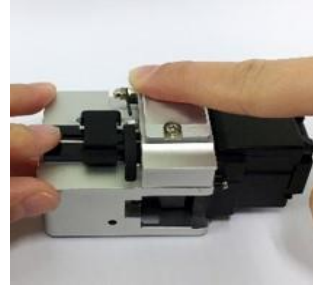
2. Operation procedure (Fiber Cleaving)



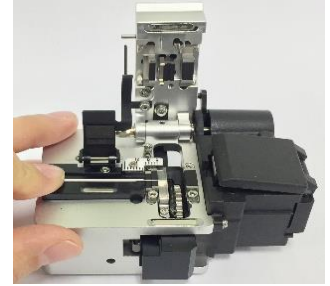
Open the upper cover (should automatically open fiber holder cover), and place the stripped fiber on the cleaver holder. Adjust fiber length using metric scale per connector instructions.



Align fiber and close upper cover.



To cleave push release button down to rotate the blade through gear advance. Fiber fragment automatically pulls into the scrap collector.

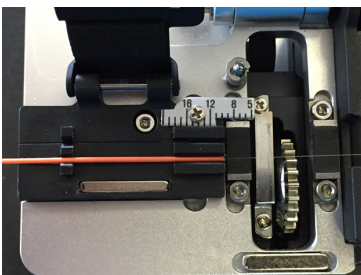


Open upper cover, carefully remove cleaved fiber from the holder.

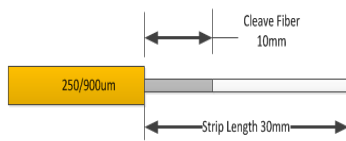
3. Rotating Blade

- ① On the blade gear, the channel (cleaving position) from 1 to 24 is marked. Blade height is set at factory, no adjustments necessary. The blade gear rotates the blade after each cleave, blade is good for 75,000 cleaves.
- ② When it does not cleave the fiber properly, clean the surface of rubber pad with the alcohol-soaked cotton swab (caution, do not use acetone or solvent to clean the rubber pad)
- ③ If cleaver still does not cleave properly, it means the blade is worn, cleaver must be returned to the factory for blade replacement and height adjustment.

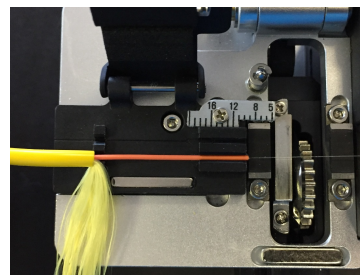
LC/SC Mechanical Splice Connector 250/900um



Insert the fiber into the cleaver and stop at the correct cleaving distance of 10mm for SC & LC

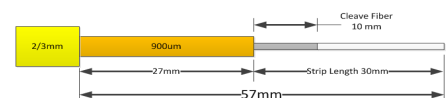


LC/SC Mechanical Splice Connector 2/3mm



Insert the fiber into the cleaver and stop at the correct cleaving distance of 10mm for SC & LC connectors (Figure 8). If stripped correctly the 2/3mm jacket should be flush at fiber holder stop

(57 and 27mm marks)



ST Mechanical Splice Connectors:

