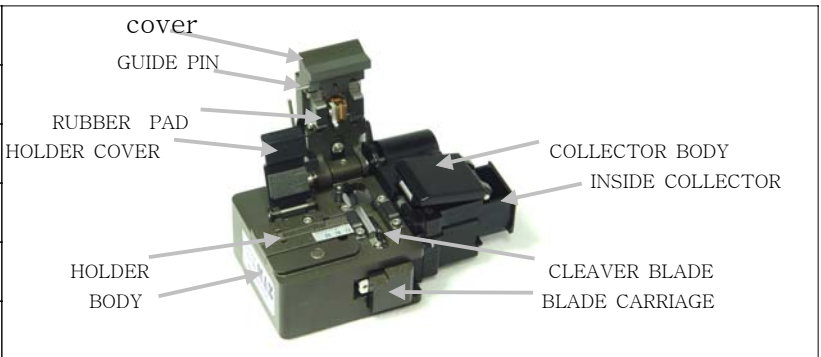
	<p>Usage and Safety Regulation of CI-03</p> <p>Using Cleaver MAX, please be cautious of the following particulars and prevent your body and property from harm and use carefully and usefully.</p> <p>Keep Cleaver MAX away from water.</p> <p>Place Cleaver MAX away from humid and dusty place.</p> <p>High temperature causes transforming, so keep it in normal temperature.</p> <p>Be careful with serious impact on it.</p>
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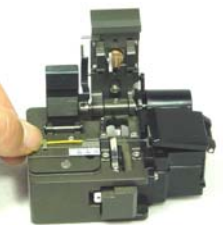



- Vibration or impact on the product can cause the malfunction.
- For conversion to mass cleaving, 1.5mm wrench should be used.
- Fiber should be stripped at least 15mm longer than cleave length aimed by operator.
- Try not to use acetone or solvent when you clean the rubber pad.



◆ **Cleaver MAX CI-03B Package**

<p>Constituent</p>	
<p>Cleaver MAX Body</p>	
<p>Fiber Holder(Single Fiber)</p>	
<p>Carrying B O X</p>	
<p>Operation Manual</p>	
<p>Maintenance Tool (1.5mm Wrench)</p>	

◆ **Operation Step**

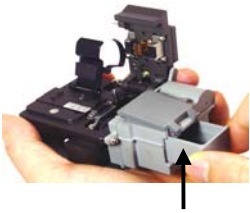

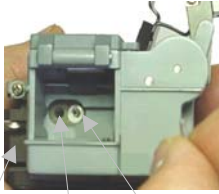


Cleaver MAX CI-03B is for single fiber (clad diameter 125micron) and CI-03M is for mass cleave.

<p>1. Regardless of fiber type (Jumper Cord, Bare Fiber), they could be cleaved</p>		<p>2. Open the cover and load the fiber per required cleave length. (The strip length should be 25mm to 32mm for fibers to be rolled into t.)</p>	
<p>3. Close the cover to cleave the fiber. (To make sure better cleave process, close the cover slowly until the "pusher pin" touches the cover inside.)</p>	  <p>PUSHER PIN</p>	<p>* Press the cover firmly. The cleave process is done with blade carriage movement .</p>	
<p>4. Open the cover and remove the cleaved fiber. (Be cautious about dust or any material on the glass</p>		<p>5. Another cleaved fiber is rolled into the collector when the cover is opened.</p>	

cladding.)			
6. If fiber collector is filled with cleaved fibers, take out the collector and remove the fibers to the safe place.			

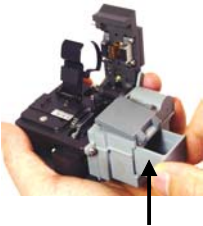


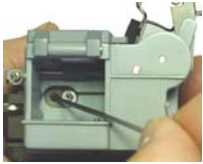






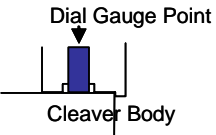


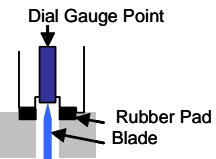
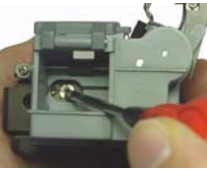
◆ Blade Replacement & Blade Position Adjustment.

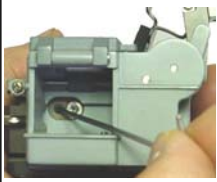
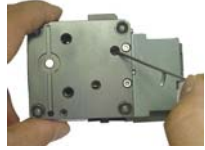

1. There are 16 cleave positions on the cleaver blade.
2. When it does not cleave the fiber normally, clean the cleaving edge part, and rubber pad with alcohol-soaked cotton. (But, when cleaning rubber pad, do not use acetone or solvent)
3. If it still does not cleave, blade is fully used, operators are required to change the cleaving position by the following order.

.1. Take out the fiber collector from the collector body.	 Collector	2. Take out the 1.5mm wrench from the bottom of the cleaver.	
3. Open the cover to move the blade carriage to the front of cleaver. (Up to the Set Screw and CAM is shown as figure. And fix the blade carriage for the process.)	 Collector Set Screw CAM	4. Loosen the set screw using 1.5mm wrench.	
5. Rotate the blade to anti-clockwise direction (from 1 to 16.)		6. Take the reverse steps for assembly.	

- If operators use all the positions from 1 to 16, the blade needs to be replaced. Please refer to "B. Blade Replacement & Height Adjustment".

B. Blade Replacement & Height Adjustment.

<p>1. Take out the fiber collector from the collector body.</p>	 <p style="text-align: center;">Collector</p>	<p>2. Take out the wrench from the bottom of the cleaver</p>		<p>3. Open the cover to move the blade carriage to the front of cleaver. (Up to the Set Screw and CAM is shown as figure. And fix the blade carriage for the process.)</p>	 <p style="text-align: center;">Collector Set Screw CAM</p>
<p>4. Loosen the set screw using 1.5mm wrench.</p>		<p>5. Loosen the set screw on the bottom of the cleaver.</p>		<p>6. Take out the bolt from the bottom of the cleaver and insert the bolt to CAM and separate CAM from the blade carriage.</p>	
<p>7. The blade is separated to the upward from the blade carriage. (Do not damage the blade).</p>		<p>8. Put the new blade and take the reverse steps for assembly</p>		<p>9. When CAM is inserted, the cleave position of the blade should be at 1.</p>	
<p>10. Fasten the set screw using 1.5mm wrench.</p>		<p>11. For adjustment of the blade height, put BHS-01 gauge on the flat side of the cleaver body.</p>	 <p style="text-align: center;">Dial Gauge Point Cleaver Body</p>	<p>12. By rotating "zero-in cover" to +/- direction, set at "zero point". (Fasten the fixation bolt to be fixed at set value)</p>	 <p style="text-align: center;">Cover + -</p>
<p>13. Put the gauge on the rubber pad and move the blade carriage back and forth to measure the height from the</p>	 <p style="text-align: center;">Blade Carriage</p>	 <p style="text-align: center;">Dial Gauge Point Rubber Pad Blade</p>	<p>14. Rotate CAM to the nearest notch mark in the clockwise direction with "-shape"</p>		

<p>rubber pad tip to the blade tip.</p>			<p>screw driver. The ideal height is 0.04mm to 0.06mm. (in case of ribbon fiber cleaving, 0.08 to 0.10mm is reasonable.)</p>		
<p>15. Fasten the set screw using 1.5mm wrench.</p>		<p>16. Fasten the set screw on the bottom of the cleaver.</p>		<p>17. Insert the fiber collector to the collector body.</p>	

※ Warning: For maintenance and troubleshooting, operators are not required to operate the bolts or fixed parts on the cleavers.