

# Auto Rotation Blade Cleaver Instruction Manual



CI-03AT



CI-03BT, CS-03AT, CS-01BT, CF-03AT

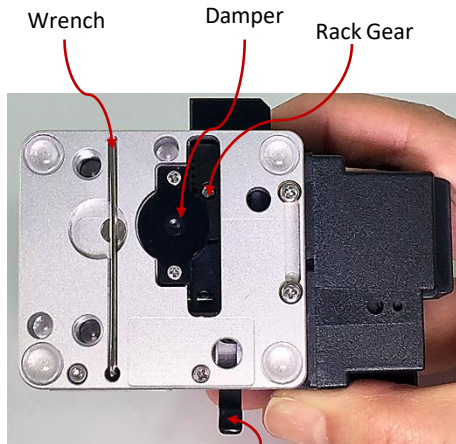
## <Safety instruction and cautions for use>

- Read this manual thoroughly before using Cleaver and always keep this manual with cleaver
- Using Cleaver please be cautions of the following lists and prevent your body and property from harm and use carefully and usefully.
  - ✓ Keep cleaver away from water.
  - ✓ Place cleaver CI-03R away from humid and dusty place.
  - ✓ High temperature causes transforming, so keep it normal temperature.
  - ✓ Be careful with serious impact on the product. It can cause the product malfunction.
  - ✓ To change cleaver blade, Use the proper tools and make sure that operator should fasten the screws properly
  - ✓ Be sure that the stripped fiber length should be at least 16mm or longer than the intended cleave length
  - ✓ Try not to use acetone or solvent when you clean the rubber

## 1. Cleaver assembled body and the name of each part

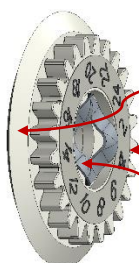
### Assembled Body

|                        |                    |
|------------------------|--------------------|
| Cleaver Body           | Instruction Manual |
| Carrying Case          | Hex Wrench(1.5mm)  |
| BI-07 (Rotation Blade) |                    |

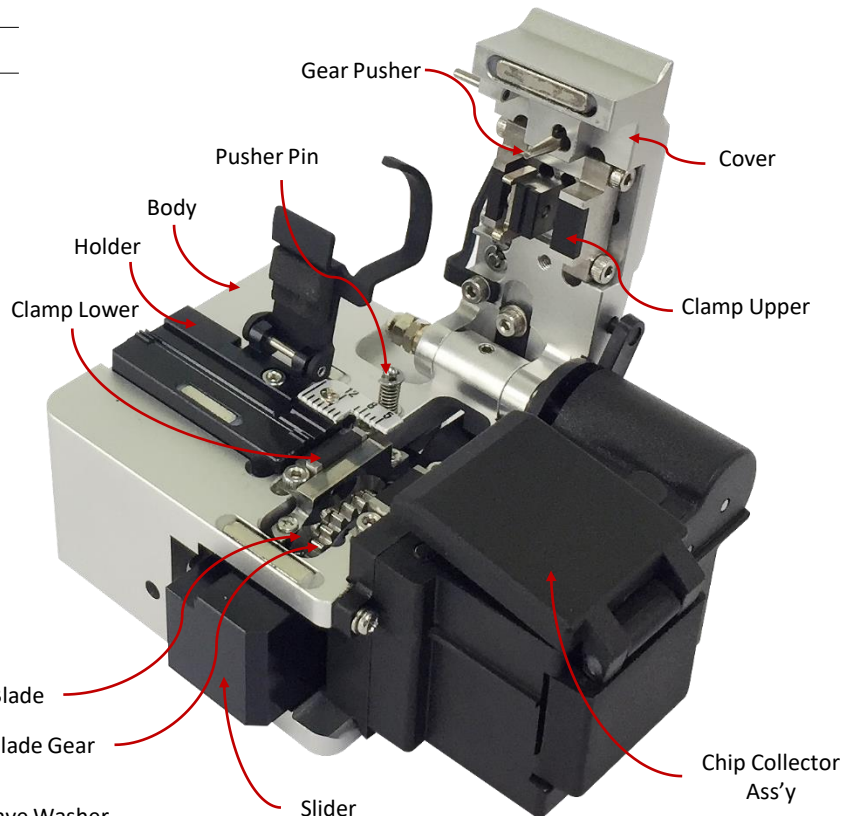


▲Bottom

Rear Pusher

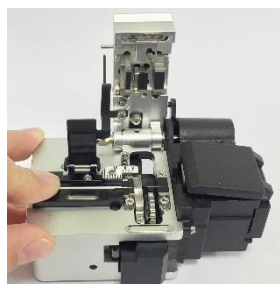


<BI-07>

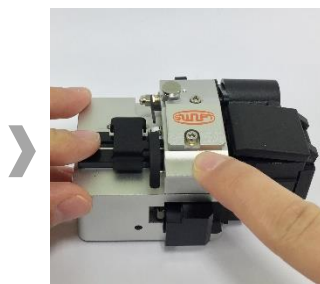


▲ Front

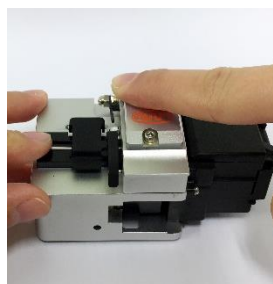
## 2. Operation procedure (fiber Cleaving)



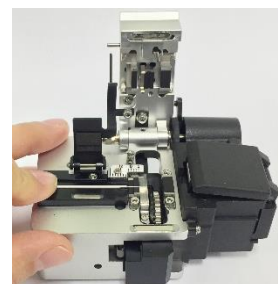
Open the body cover, and place the stripped fiber on the cleaver holder. Adjust fiber length with length marking



Close body Cover and clamp aligned fiber impregnably. At this time push cover well in order to rotating blade through gear Pusher



Cleave fiber with pushing the cleaving button.

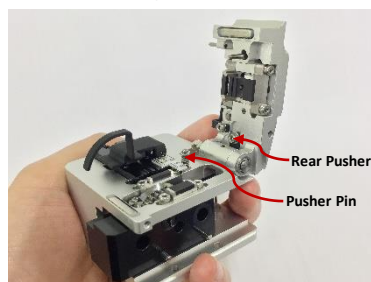


Take cleaved fiber from the holder carefully. Fiber end-face must be careful from dust and debris and the cleaved fiber is collected by automatic chip box

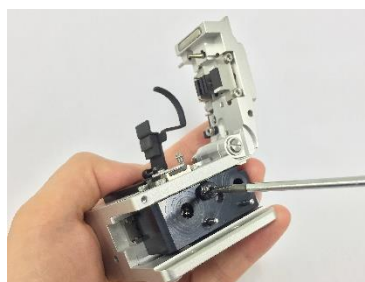
## 3. Blade replacement and blade mode(Rotating/ Locking)Blade change

- ① On the blade gear, the channel (cleaving position) from 1 to 24 is marked.
- 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 And if cleaver still does not cleave properly, it means the blade is fully used, operators are required to change the cleaving position by the following order

### A. Blade Replacement

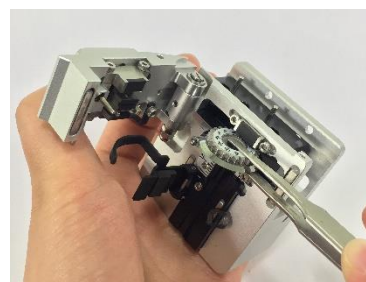


In order to replace blade, disassemble chip collector assembly and rear pusher. Open the cover as shown picture and press the pusher pin to move slider to forward



Remove blade pin completely using (-) driver.

**Turn clockwise blade pin left side bolt**



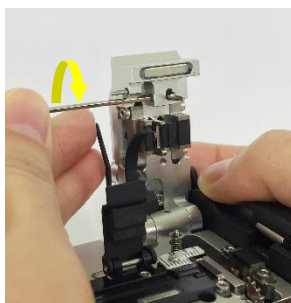
Remove old blade with blade gear from body and replace new blade with blade gear. In here reassembling should be done in a reverse order of disassembling. At this time, especially be careful not to damage the blade. Check the blade operating condition with cleaver cover.

### B. Blade Mode (Rotating/locking) change

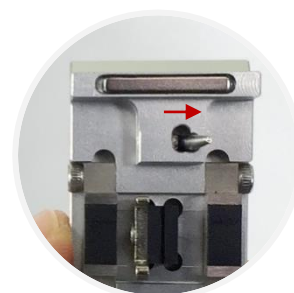


#### 1.Blade rotating mode

Initial setting mode will be set as shown picture (Rotation mode)



Adjust gear pusher position after loosen Set-screw as shown picture



#### 2.Blade lock mode

When the blade is used without rotating

