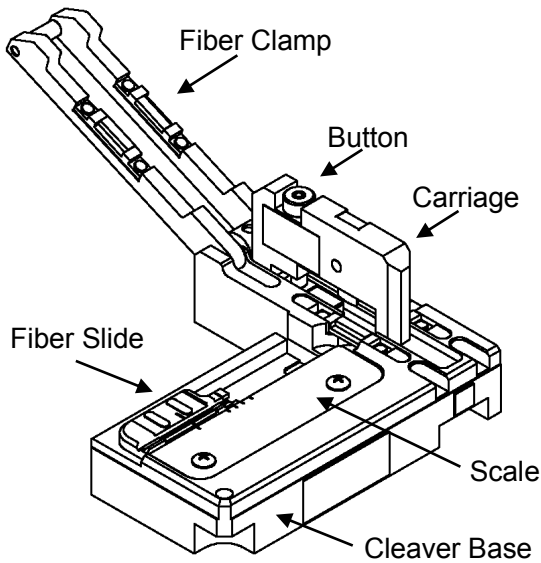


Maintenance of fiber cleaver



1. INTRODUCTION

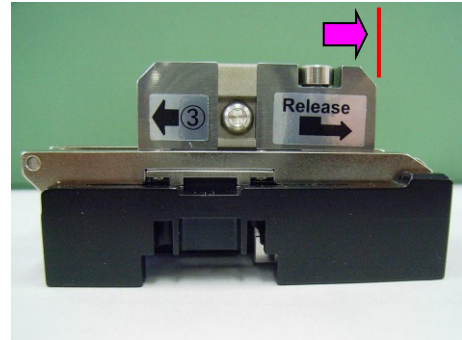
This manual describes the general maintenance procedures of Optical Fiber Cleaver 1871696-* by customers. In case of contamination such as oil and dust, the cleaver does not work properly. This manual covers the recommended maintenance procedures of the blade and the fiber clamp rubbers. And in case of becoming not smooth sliding motion of the carriage, how to attach grease is introduced. If you see other troubles, please ask your CS Electronics contacts.

2. REQUIRED TOOLS AND MATERIALS

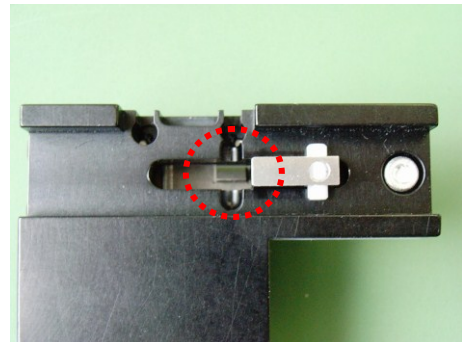
- Ethanol (>99%)
- Cotton swab
- Type of Grease: Urea grease
- Toothpick

3. MAINTENANCE

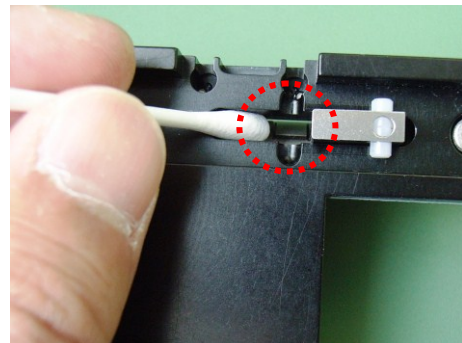
3-1. Cleaning blade



(1) Set the carriage to the release position.

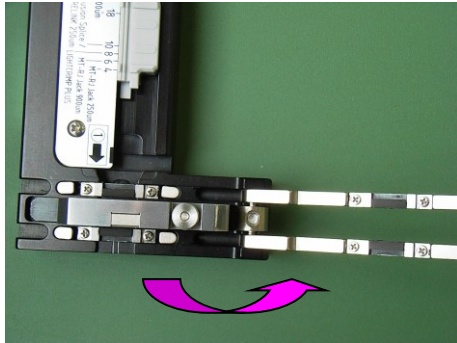


(2) See the blade from the bottom.

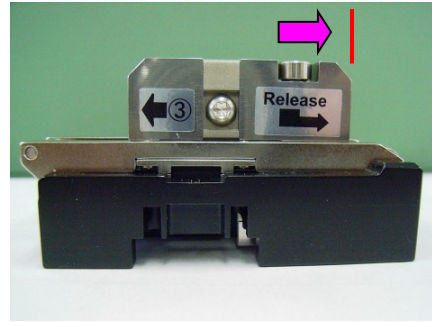


(3) Pat the blade using a cotton swab slightly wetted by ethanol. Do not wipe it because of remaining swab fibers on the blade.

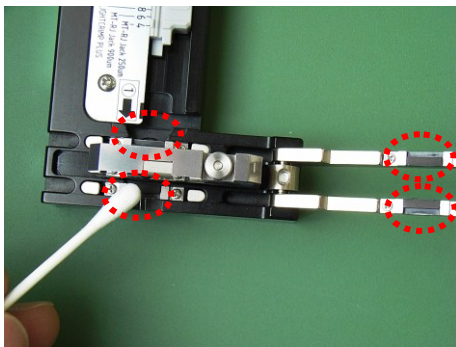
3-2. Cleaning rubber



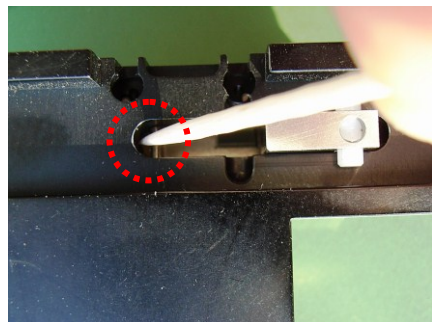
(1) Open the fiber clamp.



(3) Set the carriage to the release position.

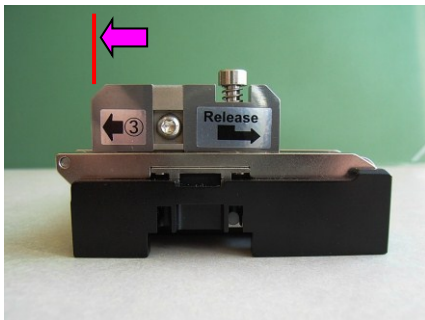


(2) Wipe the four clamp rubbers using a cotton swab slightly wetted by ethanol.

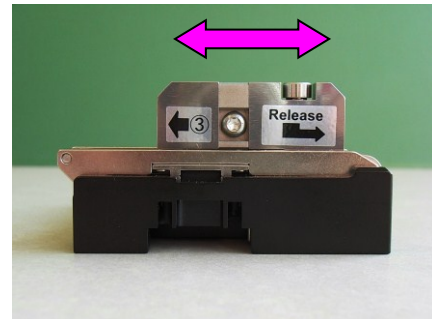


(4) Attach the grease to the other hollow.

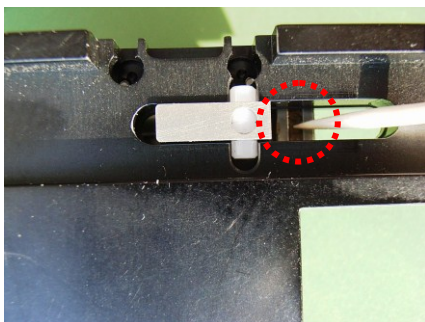
3-3. Attaching grease



(1) Set the carriage to the front position.



(5) Slide the carriage several times for spreading grease.



(2) Attach the grease to a hollow of the carriage using a toothpick from the bottom.

CAUTION

DO NOT spray lubricant such as WD40. The cleaver may not work because of slipped fiber.

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DO NOT attach other types of grease to the sliding mechanism. It may be a cause of troubles.

NOTE

Recommendable grease: NIGACE-U by Nippon Grease Co.,Ltd.