

## 1. INTRODUCTION

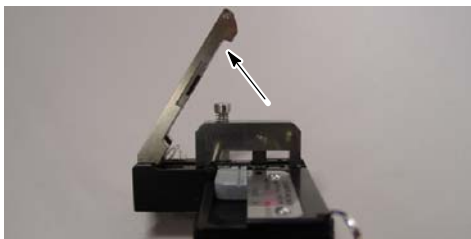
These instructions describe the use of Fiber Optic Cleaver 1871696-1, shown above.

The cleaver can be used for LightCrimp\* Plus, MT-RJ Jack, CORELINK\*, and Fusion Splice applications.

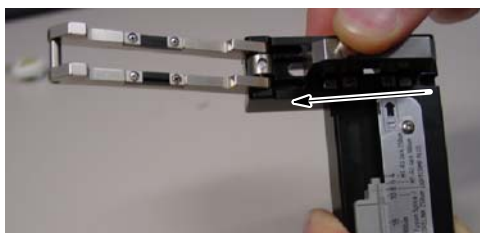
Fibers may be cleaved using a hand-held (preferred) method, or a table-top (alternate) method.

## 2. OPERATION

### 2.1. Hand-Held Operation (Preferred Method)



1. Open the fiber clamp.



2. Press down on the button and slide the carriage back (in the direction shown).



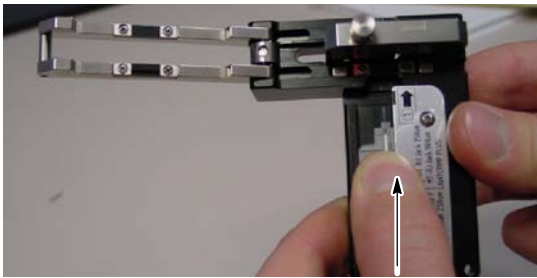
3. Move the fiber slide back until it stops.



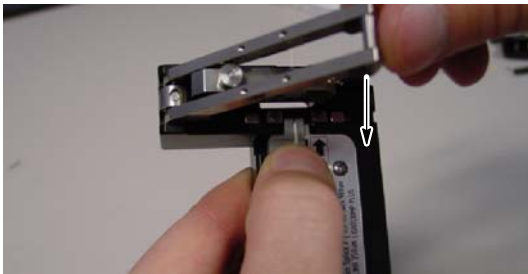
4. Clean the stripped fiber with a solution of greater than 91% ISO alcohol. (99% ISO alcohol is recommended.)



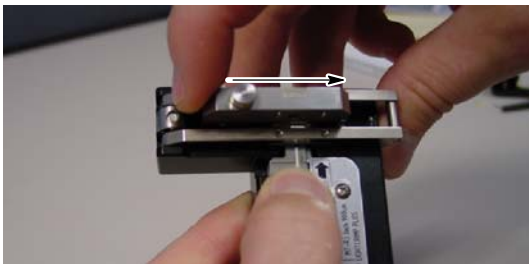
5. Place the stripped and cleaned fiber into the slot at the desired cleave length.



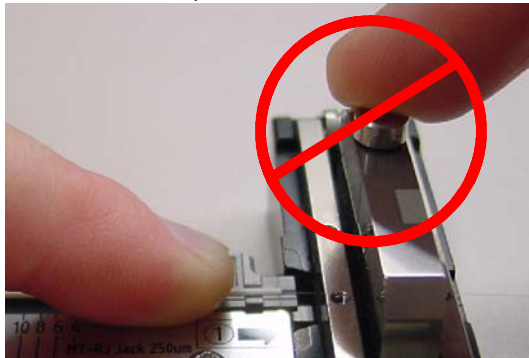
6. While maintaining firm pressure on the buffer, move the fiber slide forward until it stops.



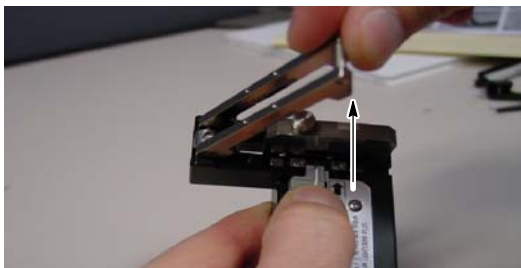
7. Close the fiber clamp.



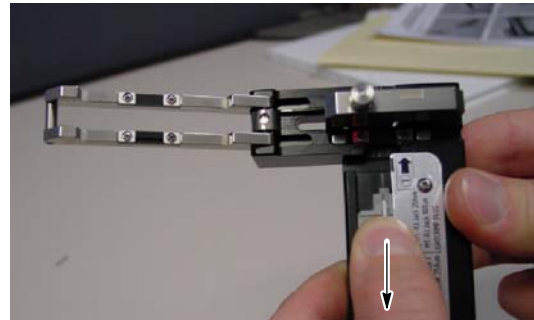
8. Slide the carriage forward (in the direction shown).



Do **NOT** touch the button while sliding the carriage.



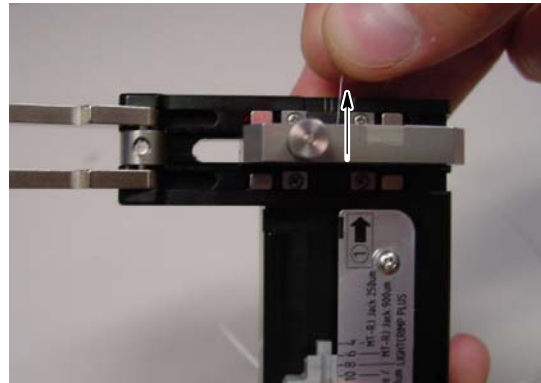
9. Lift the fiber clamp.



10. Move the fiber slide back.



11. Remove the fiber, which is now cleaved to the proper length.



12. Remove and properly dispose of the scrap fiber.

## 2.2. Table-Top Operation (Alternate Method)



1. Place the cleaver onto a flat surface.



2. Open the fiber clamp.



3. Press down on the button and slide the carriage back (in the direction shown).



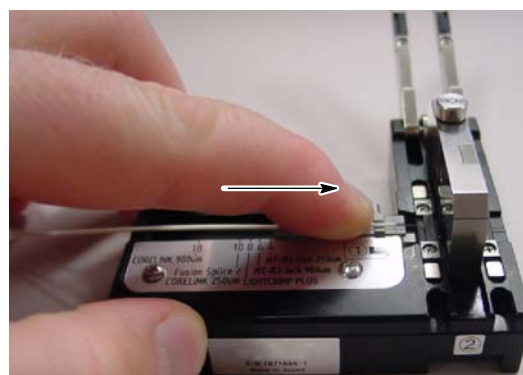
4. Move the fiber slide back until it stops.



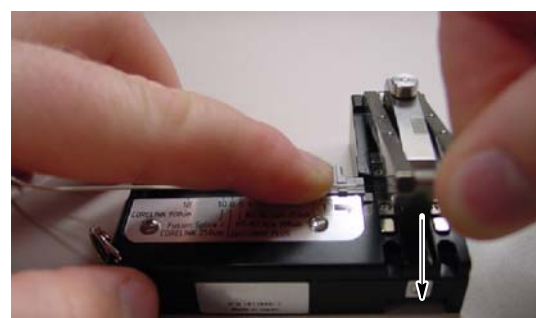
5. Clean the stripped fiber with a solution of greater than 91% ISO alcohol. (99% alcohol solution is recommended.)



6. Place the stripped and cleaned fiber into the slot at the desired cleave length.



7. While maintaining firm pressure on the buffer, move the fiber slide forward until it stops.

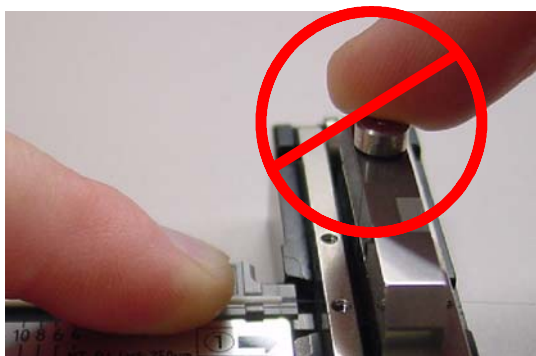


8. Close the fiber clamp.

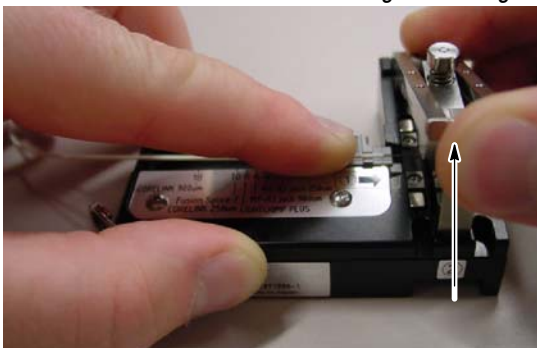


9. Slide the carriage forward (in the direction shown).

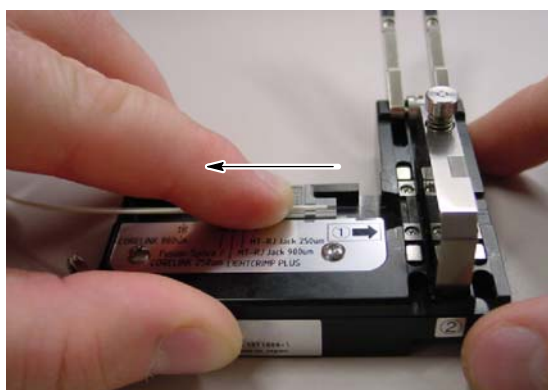




Do **NOT** touch the button while sliding the carriage.



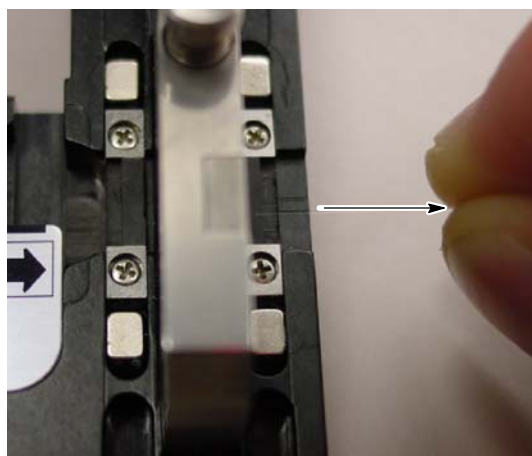
10. Lift the fiber clamp.



11. Move the fiber slide back.



12. Remove the fiber, which is now cleaved to the proper length.



13. Remove and properly dispose of the scrap fiber.

### 3. REVISION SUMMARY

Since the previous release, the following changes have been made to this document:

- Updated document to corporate requirements.