


How to clean and care for your E2000 Connectors

Before attaching the provided fibers to your system, inspect both the input and output connector ends. The endfaces should be clean, shiny, and as free from contamination as possible. If available, please use a fiber microscope with at least 200x magnification to inspect the fiber ends before connecting the fiber and also after disconnecting the fiber. It is very easy for contaminants to be transferred from one connector to another. When not in use, connectors should be protected with the dust caps.

 **WARNING:** Never look into the fiber end, or connect it to an inspection microscope if the laser source is still connected to it.

Standard Method

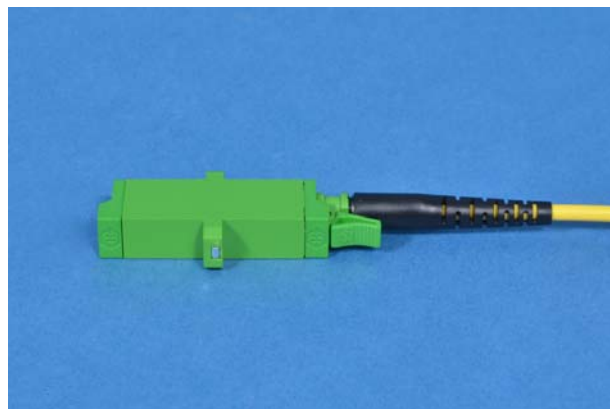
Required equipment

- SFM-250-E2 ferrule end-face cleaner (OZ Optics BC# 44717).
- E2000 sleeve through adapter (OZ Optics BC# 38130).

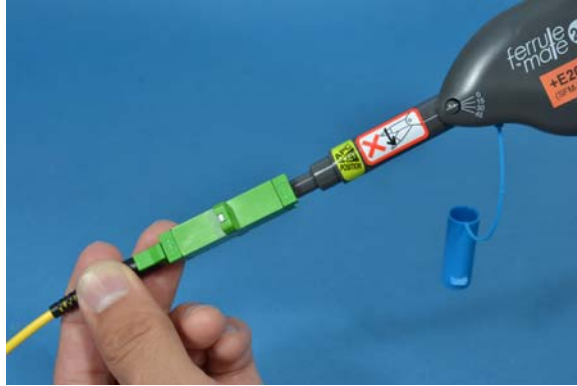


Cleaning Technique

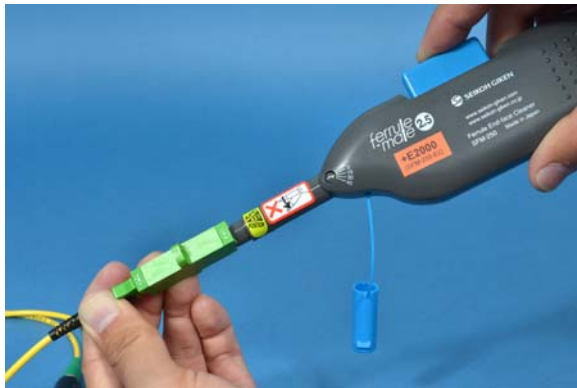
1. Remove Protection cap from SFM-250-E2 cleaner.
2. Insert the E2000 connector into the sleeve through adapter.



3. Insert Cleaning tip of SFM-250-E2 into the adapter. Make sure the Key Position Alignment Indicator and the top surface of the sleeve through adapter are in alignment.



4. Push in until Stopper of Cleaning guide comes in contact with the adapter.
5. Depress and release the Click button one time. For extremely dirty connectors, two Click button pushes may be necessary.



6. Put Protection cap back on SFM-250-E2.

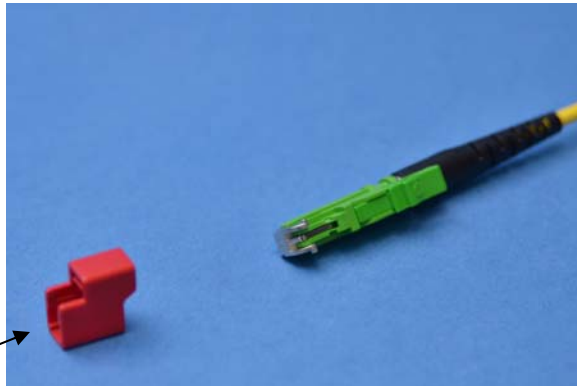
Alternative Method

Required equipment

- E2000 service adapter (OZ Optics BC# 44741).
- Fiber Connector Cleaner (OZ Optics BC# 5336).

Cleaning Technique

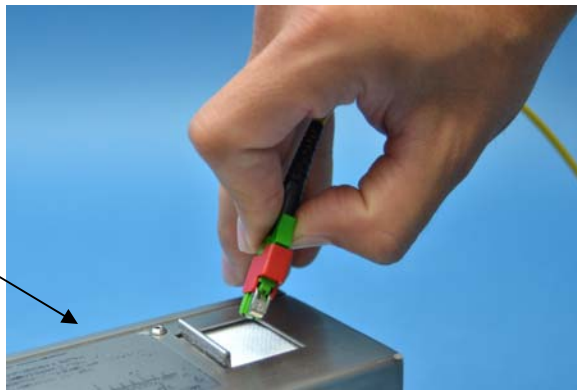
1. Open the protective cover on the Fiber Connector Cleaner. Rotate the reel to expose clean fabric.
2. Insert the E2000 connector into the E2000 service adapter.



E2000 service adapter
OZ Optics BC# 44741



3. Hold the connector such that the ferrule endface is flush with the surface of the pad.
4. Gently wipe the tip of the fiber across the cleaning surface in a figure eight pattern. Finish the wiping motion onto a clean section of the pad.



Fiber Connector Cleaner
OZ Optics BC# 5336

5. Remove the E2000 service adapter from the E2000 connector.