

# FIBER CLEANING PROCEDURE FC-SCK-SC-250 (SC/ST/FC CONNECTORS)

Thank You for choosing the FC-SCK-SC-250 product. The FC-SCK-SC-250 is a high-performance product that is designed for cleaning the ferrule & faces of adapters & connectors (SC, ST, and FC) with UPC and APC polishing criteria. Please carefully read these instructions before using this FC-SCK-SC-250 product. Please keep these instructions for future reference.

#### 1. SAFETY PRECAUTIONS



**INDICATOR** 

Though our FC-SCK-SC-250 is deemed safe, improper usage or handling can still inflict injury to others.

FC-SCK-SC-250 is designed to clean SC/ST/FC adapters & connectors only. Optical Cable Corporation is not liable for damage caused in attempting to apply this product to other applications.

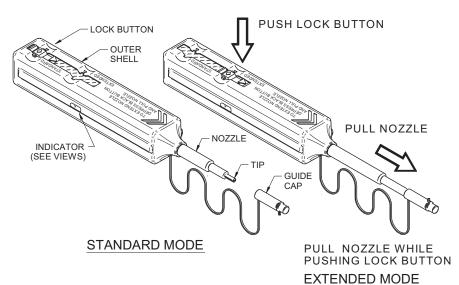
#### 2. NOTES ON USAGE

- DO NOT attempt to disassemble as this can cause damage to the product and void warranty.
- DO NOT try to re-use cleaning cloth as this will eliminate the cleaner's effectiveness and void warranty.
- DO NOT touch the cleaning cloth as this will cause contamination.
- DO NOT pull the cleaning cloth, use only the FC-SCK-SC-250 product's body.
- DO NOT use this fiber cleaner when the cloth is empty. This may cause damage to adapters & connectors.

#### 3. NOTES ON STORAGE FOR EXTENDED PERIODS

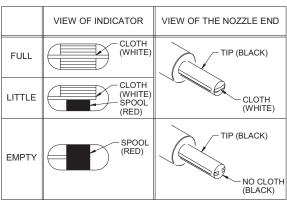
DO NOT leave the cleaner exposed to direct sunlight, high temperature, or high humidity over an extended period of time. The dust cover should be closed at all times when product is not in use.

## 4. FIBER CLEANER CONSTRUCTION

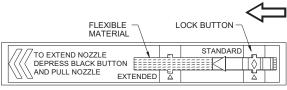


PART NAME	FUNCTION
TIP	To lead the cleaning cloth to the optical connector and face.
NOZZLE	For leading the TIP to the optical connector and face.
LOCK BUTTON	Push the LOCK BUTTON to extend and contact the NOZZLE.
OUTER SHELL	Used to push the OUTER SHELL to clean the connector.
GUIDE CAP	Acts as a dust cap or cleaning adapter for connector plug.

Provides indication of remaining cleaning cloth.



IDENTIFICATION OF REMAINING CLOTH



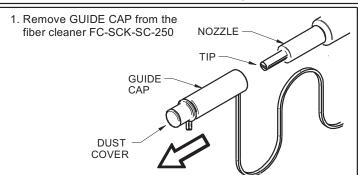
DETAIL OF THE TOP OF UNIT

11121101 Rev A Page 1

#### 5. APPLICATIONS

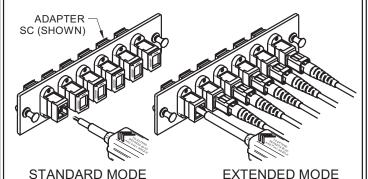
## Connector Inside Adapter

## Connector Plug Alone



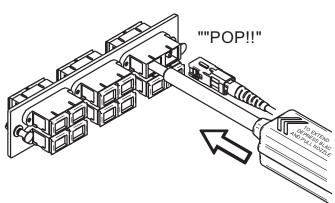


2. Insert TIP of cleaner into the SC ADAPTER.



NOTE: This drawing shows only the SC ADAPTERS. This product can also clean the ST and FC ADAPTERS.

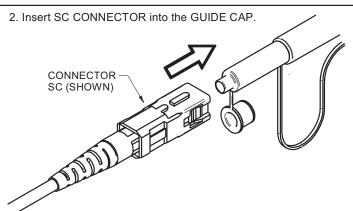
Push the OUTER SHELL to start cleaning the SC ADAPTER end face. A "POP!!" sound indicates end of cleaning process. Close the DUST COVER after use.



Be careful not to slant the FC-SCK-SC-250 while inserting into the ADAPTER.

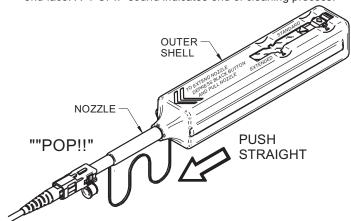
Do not overly exert force during insertion as this may cause damage to both the ADAPTER and the FC-SCK-SC-250

If pushing OUTER SHELL is inhibited, remove FC-SCK-SC-250 from the ADAPTER and ensure that there is no sizeable debris inhibiting the cleaning process.



NOTE: This drawing shows only the SC CONNECTORS. This product can also clean ST and FC CONNECTORS.

3. Push the OUTER SHELL to start cleaning the SC CONNECTOR end face. A "POP!!" sound indicates end of cleaning process.



Be careful not to slant the CONNECTOR while inserting into the FC-SCK-SC-250

Do not overly exert force during insertion as this may cause damage to both the CONNECTOR and the FC-SCK-SC-250  $\,$ 

If pushing OUTER SHELL is inhibited, remove FC-SCK-SC-250 from the CONNECTOR and ensure that there is no sizeable debris inhibiting the cleaning process.



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Page 2 11121101 Rev A