

## NOYES® One-Click Cleaner Proper Use and Precautions

The One-Click Cleaner simplifies cleaning of fiber optic connectors located in patch panels and distribution hubs saving time and money. Using the cleaner is a straight-forward process:

- remove the cap from the end of the cleaner,
- insert the end of the cleaner into the connector to be cleaned,
- press the cleaner forward until it clicks, and you are done!

Always use care when handling fiber optic connectors to avoid damage to ferrule end-faces and alignment sleeves. Using proper technique with your One-Click Cleaner is also important to ensure effective results and long service life. This is particularly important with the LC, MU version as the cleaning tip is less than 1.25 mm (0.05”) in diameter.



Figure A

### Correct use of Cleaner

Figure A illustrates proper (straight-in) insertion of the One-Click Cleaner LC into an LC connector adapter. All that's needed is for the user to press the cleaner forward until it clicks, signifying the cleaning operation is complete:



Figure B

### Improper use of Cleaner

Figure B illustrates improper (off-axis) insertion of the cleaner. Insertion at an angle creates a lever arm (pry bar) forcing the cleaning tip against the sides of the alignment sleeve rather than the ferrule face. If the user presses the off-axis cleaner forward to clean the connector the tip can be damaged, either by bending, breaking, twisting, or scratching. Other possible problems include breaking or 'fuzzing' the cleaning string, rendering the cleaner inoperable.

Employing the proper technique, One-Click Cleaners can clean over 500 connectors. Poor technique may damage the cleaner and significantly shorten its useful life.

### Important note

The cleaner's design protects the customer's equipment by absorbing excess stress resulting from off-axis insertion and not transferring it to the alignment sleeve or ferrule.