

Connector Insertion/Removal Tool

Inspecting, Cleaning, Splicing, and Testing Equipment

Fiber optic system installations often have densely packed patch panels.

Although they are space efficient, these patch panel arrays often make simple insertion and extraction of individual connectors difficult, if not nearly impossible.

When small form-factor connectors like LCs are involved, these difficulties are exacerbated.

This Connector Insertion and Removal Tool is capable of reaching into very tight spaces to perform these tasks.

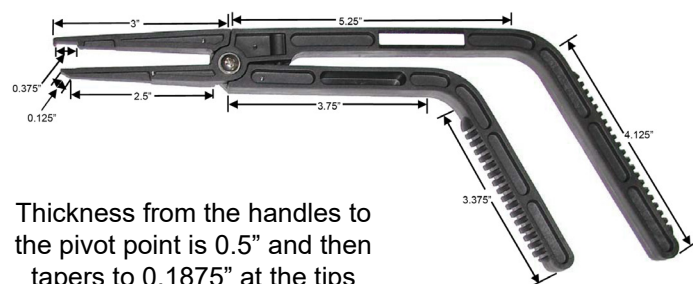
It has been designed to work with virtually all rectangular or square cross-section connectors, providing a positive grip on a connector without crimping adjacent fibers.



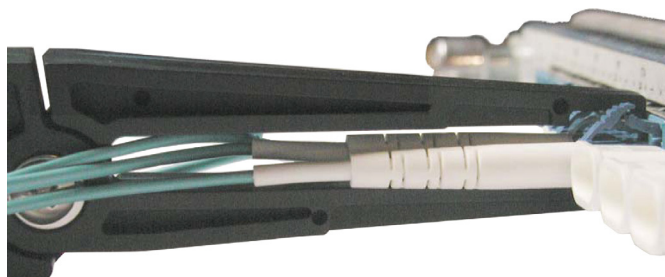
Specifications

Compatible Connectors	LC, MU, SC, E-2000, MT-RJ, and most other rectangular or square cross-section fiber optic connectors
Materials of Construction	BASF Ultramid® 8223G which is a 33% glass-fiber-reinforced nylon 6 injection-molding compound offering excellent strength, stiffness, high temperature performance, and dimensional stability. Stainless steel strength members in the tips and pivot point, a stainless steel return spring, and stainless steel nut and bolt.
Flame Rating	UL94 HB
Durability	Tested to 1000 insertions/extractions without degradation of performance
Unique Features	Ergonomic handles and non-crimp jaws provide a positive grip on the connector and release tab while not crimping the fiber optic cables or connector boots in densely packed spaces
Part Number	AT-SF-1

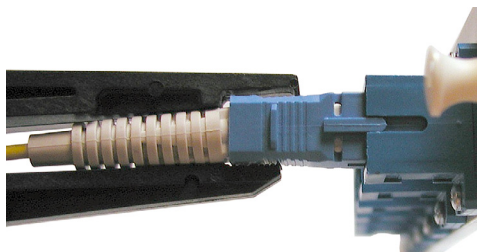
Dimensions



Removing an LC Connector



Removing an SC Connector



Removing an E-2000 Connector

