

# LightBow™ Fiber Termination Upgrade Kit



Siemon's LightBow upgrade kit includes all tools and accessories needed to easily upgrade Siemon XLR8® fiber termination kits. For use with the time-saving Lightbow fiber termination system and prepolished mechanical splice connectors. The upgrade kit includes the new easy-to-use LightBow activation tool, visual fault locator pen with 1.25mm adapter, LC and SC strip template and convenient carrying case.

## LightBow Termination Tool

**Optimal Alignment** — Alignment channels simplify fiber insertion and prevent damage to fiber end face

**Integrated Strip Template** — LC and SC strip template on tool ensures proper strip lengths

**Universal LC/SC Compatibility** — Tool terminates both LC and SC connectors with no time-consuming changeover

## Visual Fault Locator "VFL"

**Durable Construction** — Metal body with rubber protective guard

**Compact** — Hand held pen-style design

**Recessed Function Button**

**2.5mm Universal Connector Adapter** — Ceramic alignment for SC, ST, FC sleeve ensures optimum core-to-core alignment

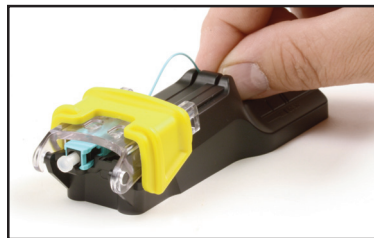
**2.5mm to 1.25mm universal connector adapter**

**Fast, Robust Process** — Combines both splice activation and mechanical crimping to significantly reduce termination time

**Dust Cap** — Tethered semi-translucent dust cap enables the user to see if the laser is turned on



**Reduced Risk of Contamination and Endface Damage** — All termination steps completed with dust cap in place, protecting critical end-face polish



**Quality Performance** — Termination combines splicing and crimping in a single step, eliminating handling that can impact connection integrity.



**VFL Verification Window** — Built-in window in the connector body is used with the 0.5mW output power, Laser Class 1 VFL to verify a good termination. Connector can be adjusted or reterminated if needed.

## Ordering Information:

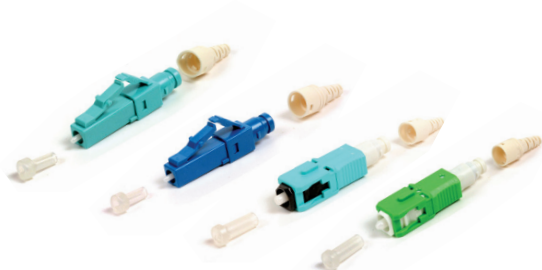
Part #	Description
FT-LB-UKIT	LightBow upgrade kit for XLR8 fiber termination tool kits includes termination tool, visual fault locator (VFL), visual fault locator 1.25mm adapter, strip template and convenient carrying case.

Note: XLR8 termination tool kit components can be used to terminate LightBow connectors with the exception of the XLR8 fiber activation tool and strip template. The LightBow termination tool and strip template must be used to terminate LightBow connectors. The XLR8 cleaver can be used during the LightBow termination process.\*

\* A 10mm cleave length is required for LightBow terminations.



XLR8 Tool Kit Contents	Compatible with LightBow	LightBow Replacement (Included in Upgrade Kit)
Activation Tool	X	LightBow Termination Tool
Jacket Stripper	✓	—
Buffer Stripper	✓	—
Scissors	✓	—
Cleaver	✓*	—
Strip Template	X	LightBow Strip Template
Carrying Case	X	LightBow Carrying Case
—	✓	VFL
—	✓	VFL Adapter



### Siemon's LightBow Fiber Termination Tool and 0.5mW VFL

is for use with Siemon LightBow prepolished mechanical splice connectors available in both LC and SC multimode and singlemode versions.

For more information about the LightBow Fiber Termination System and connector ordering information, visit [www.siemon.com/lightbow](http://www.siemon.com/lightbow).

*Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.*

**Worldwide Headquarters  
North America**  
Watertown, CT USA  
Phone (1) 860 945 4200

**Regional Headquarters  
Europe Africa**  
Chertsey, Surrey, England  
Phone (44) 0 1932 571771

**Regional Headquarters  
China**  
Shanghai, P.R. China  
Phone (86) 215385 0303

**Regional Headquarters  
Latin America**  
Bogota, Colombia  
Phone (571) 657 1950/51/52

**Regional Headquarters  
India Middle East**  
Dubai, United Arab Emirates  
Phone (971) 4 3689743

**Regional Headquarters  
Asia Pacific**  
Sydney, Australia  
Phone (86) 21 5385 0303

**Siemon Interconnect Solutions  
Watertown, CT USA**  
Phone (1) 860 945 4213 US  
[www.siemon.com/SIS](http://www.siemon.com/SIS)