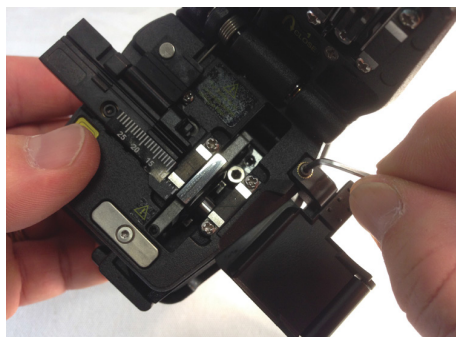
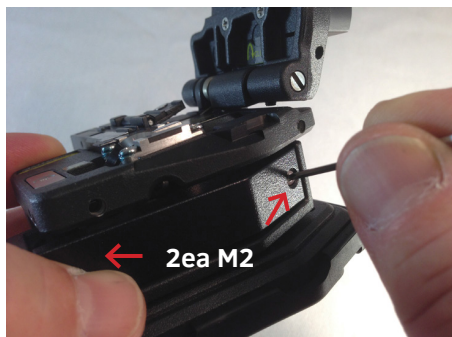


TWF2-FTT Fiber Termination Tool Adjustment Procedure

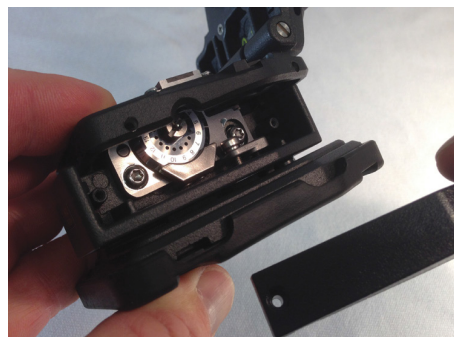
The TOTALWIRE™ TWF2 fibers, with its patented integral 3M Polymer coating, is stronger and more bend insensitive than typical glass fibers. The TWF2-FTT Termination Tool comes factory adjusted to cleave TWF2 fiber.



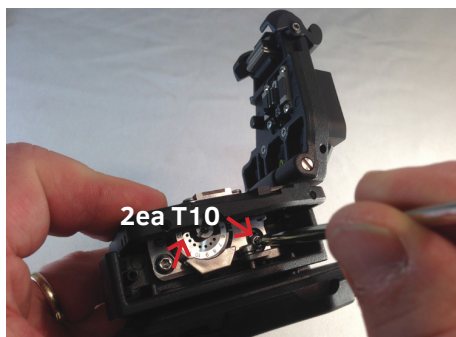
1. Using the M2 Allen wrench included with the cleaver, on the top right side remove the screw that secures the fiber scrap box. Set the scrap box aside.



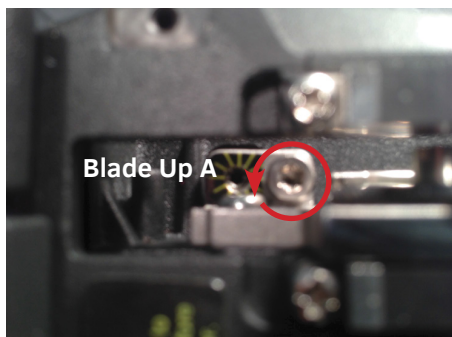
2. Using the M2 Allen wrench remove the two screws that secure the guide cover.



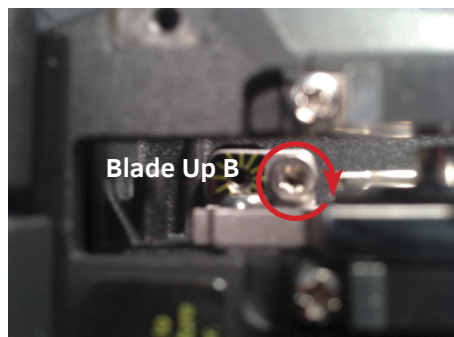
3. Set the guide cover aside.



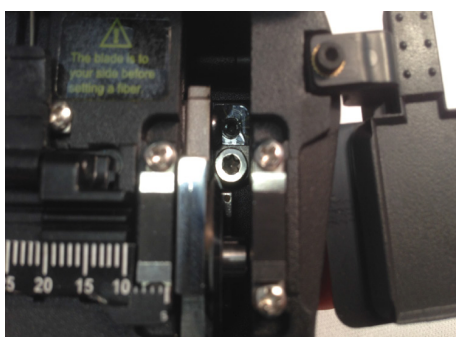
4. Loosen the two T10 guide screws with the supplied wrench. Only approx. one turn is required, do not loosen completely.



A. Loosen the T10 hex screw located behind the blade looking down on the unit, counter clockwise one full turn.



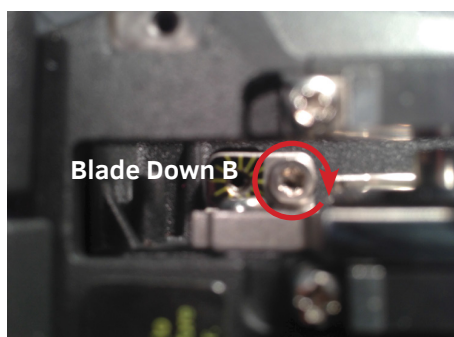
B. Turn the M2 Allen screw clockwise 2 positions. Tighten the previously loosened T10 hex screw and the two T10 side guide screws clockwise until snug.



7. Attempt to cleave TWF2 fiber. If the fiber does not successfully cleave repeat Blade UP steps A & B to increase blade height until a successful cleave is achieved, reassemble.



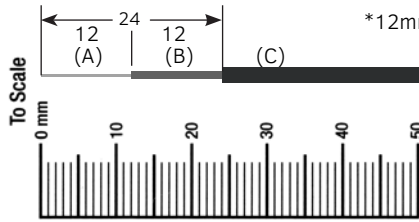
A. Loosen the T10 hex screw located behind the blade looking down on the unit, counter clockwise one full turn.



B. Turn the M2 Allen screw counter clockwise 2 positions. Rotate the previously loosened T10 hex screw and the two T10 side guide screws clockwise until snug.

NOTE: If you are using a standard cleaver, perform the Blade UP steps listed above. To adjust your cleaver to cleave standard fiber perform the Blade DOWN adjustments listed above until the cleaver no longer cleaves standard fiber, followed by the Blade UP adjustment until a successful cleave is achieved.

TWF2 CONNECTOR Termination Guide for: TWF2 Jacketed Fiber 2.0mm / 3.0mm



*12mm Soft Peel is an approx. Do not exceed 12mm

- (A) TWF2 Glass Fiber
- (B) 250µm Soft Peel
- (C) 2.0mm & 3.0mm Jacket



1. Unscrew boot from rear of connector and slide onto cable jacket. For 2.0mm slide included build tube onto cable jacket.



2. Using strippers remove approximately 50mm / 2" of cable jacket.



3. Place onto VFL using an LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.

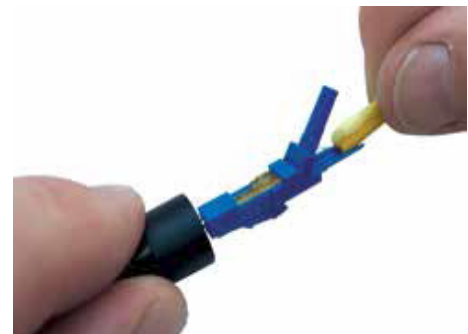


Do Not Use Strippers

4. Pull Kevlar yarns back to locate TWF2 fiber. Use only finger tips/nails to gently remove "Soft Peel" 250um coating to within 12mm/1/2" of cable jacket.



5. Cleave fiber measuring from cable jacket. For TWF2 LC = 24mm.



6. Insert fiber into the rear of connector until a slight "bow" is created and the light emitting from connector window dims and/or extinguishes.



7. Slide activator tab towards connector tip. Remove from VFL. Ensure fiber is straight, hold Kevlar to one side (2.0mm seat tube at rear of connector). Close hinge.

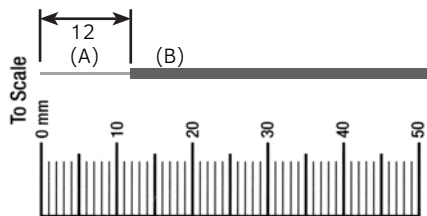


8. Install dust cap. Slide boot forward and thread one full turn to "lock in" Kevlar strands. Cut Kevlar close to boot. Tighten boot until secure.

1. TWF2 Fiber does not require the use of alcohol cleaning as the glass fiber is not exposed being protected with TWF2 proprietary coating. Remove the soft peel coating completely from all sides of the fiber with fingers only. Do not use strippers.

2. Due to the extreme durability and bend insensitivity of TWF2 fiber, your cleaver may require a wheel height adjustment procedure to allow successful cleaving of TWF2 fibers. For more information, please refer to the TWF2-FTT adjustment guide.

TWF2 CONNECTOR Termination Guide for: TWF2 Fiber & 900m fan out kit/tubing



(A) TWF2 Glass Fiber
(B) 900µm Fan Tubing



1. Ensure a minimum of 50mm of fiber exits the fan tubing. Unscrew boot from rear of connector and slide onto fan tubing.



2. Slide included 900µm build tube section onto fan tubing.



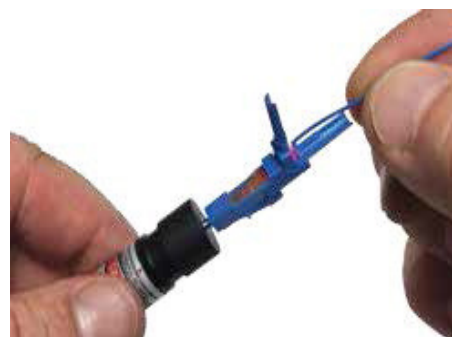
3. Place onto VFL using an LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



4. Use only finger tips/nails to gently remove "Soft Peel" 250µm coating completely to fan tubing.



5. Cleave fiber measuring from fan tubing. For TWF2 LC = 12mm.



6. Insert fiber into the rear of connector until a slight "bow" is created and the light emitting from connector window dims and/or extinguishes.



7. Slide activator tab towards connector tip. Remove from VFL, Install dust cap.



8. Slide build tube forward and seat in rear of connector, ensure fiber is straight, close hinge. Slide boot forward and tighten until secure.

1. TWF2 Fiber does not require the use of alcohol cleaning as the glass fiber is not exposed being protected with TWF2 proprietary coating. Remove the soft peel coating completely from all sides of the fiber with fingers only. Do not use strippers.

2. Due to the extreme durability and bend insensitivity of TWF2 fiber, your cleaver may require a wheel height adjustment procedure to allow successful cleaving of TWF2 fibers. For more information, please refer to the TWF2-FTT adjustment guide.