

TROUBLESHOOTING GUIDE - For multiple Possible Causes or Actions To Resolve, begin with path (1) and perform the Actions To Resolve. If the problem still exists, move on to the next Action sequence or to next Problem. Continue until the problem is resolved.

	PROBLEM	POSSIBLE CAUSE	ACTIONS TO RESOLVE
Installation Tool Prep – Cover Open	Green Power Light flashes or does not come on.	Batteries need to be replaced	Replace the batteries. See section 5A – Changing Batteries for the Installation Tool.
	Connector will not load easily.	(1) Wrench is not in starting position. (2) Connector is not in correct orientation	Press Red Reset Button (black on older tools) and try loading connector again. See section 1, step 2. Verify the connector is loaded in the correct orientation with crimp tube extending through the wrench. See section 1, steps 17 - 19.
Installation Tool Prep – Cover Closed	Amber Error Light flashes	(1) Ferrule Adapter is not fully seated on connector	(1) Ensure the dust cap is removed from the connector. See section 1, step 15. (2) Verify the proper Ferrule Adapter is installed in the tool. See section 1, step 10 for selection and follow steps 11-14 to install, then complete the rest of section 1. (3) Verify the Ferrule Adapter is fully seated on the UniCam connector. See section 1 steps 20-21.
		(2) Connector loaded incorrectly	The lead-in tube must protrude past the crimp arms with the flare visible beyond the crimp arms. See section 1, steps 17-19.
		(3) Ferrule Adapter or connector is dirty	Clean the Ferrule Adapter. See section 5A – Cleaning the Installation Tool. Also, clean the connector. See section 4A, steps 14-15 for a representative example. Restart section 1 at step 16.
		(4) Ferrule Adapter is not properly secured to VFL Coupler	Ensure the Ferrule Adapter key is in the VFL Coupler slot and the Coupling nut is finger tight. See section 1, steps 11-14. Complete the rest of section 1.
		(5) The Photo Detector is dirty	Remove the connector and clean the Photo Detector using a dry wipe.
		(6) Weak Batteries	Replace the batteries. See section 5A – Changing Batteries for the Installation Tool.
		(7) Ferrule Adapter is broken	Look inside the end of the Ferrule Adapter for noticeable cracks in the ceramic sleeve. Reference section 1, step 9. Replace Ferrule Adapter.
Fiber Prep – Stripping and Cleaving	Cleaving Issues	(1) Red Button wasn't cycled after fiber was inserted and clamped	Cycle the Red Button prior to cleaving to allow fiber to release bend, torsion or other stress between the clamps. See section 3A, step 3 for a representative example. Follow the appropriate section for your specific fiber application.
		(2) Did not remove 250 coating	Properly strip fiber. See section 2A, step 6 for a representative example. Follow the appropriate section for your specific fiber application.
		(3) Not Using Track and Handler	Use Track and Handler when terminating on Fan-Out Kit Tubing. See section 2B.
		(4) Debris in the Cleaver	(1) Clean the cleaver. See section 5A – Cleaning the FBC-007 Cleaver. (2) Aggressively clean scrap pad with dry wipe. See section 5A – Cleaning the FBC-007 Cleaver, step 4 but use a dry wipe and aggressive effort.
		(5) Blade is worn or damaged	Contact your Corning Cable Systems customer representative and order a replacement blade kit: p/n FBC-14-15-16-BLADE. See the installation guide 006-374 included in the packaging with the replacement blade.
Termination – Cover Closed	Green Termination light will not illuminate after termination	(1) Installation Tool cover is not closed	Close cover, press Red Reset Button (black on older tools). See section 1, step 2. Then proceed to section 4 appropriate for your fiber application.
		(2) Amber Error light is flashing	Resolve using the steps above in "Amber Error Light Flashes" Problem section.
		(3) Fiber is not fully inserted in the connector	While holding onto the fiber, press the Red Reset Button (black on older tools). See section 4, step 4. Return to appropriate section 4, step 2 for your fiber application. Note the positive pressure (fiber bow) required during termination.
		(4) Fiber is not prepared properly	Ensure the appropriate fiber prep steps of section 3 were followed for your fiber application. Press the Red Reset Button (black on older tools) to remove the fiber and restart appropriate section 3, if unsure.
		(5) Cleave issue	Resolve using the steps above in "Cleaving Issues" Problem section.
		(6) Weak Batteries	Replace the batteries. See section 5A – Changing Batteries for the Installation Tool.
		(7) Broken Field Fiber in UniCam	Replace UniCam and restart Termination Process at section 1.
Technical Support	Unresolved problem	Call Corning Cable Systems Technical Support. United States: 800-743-2675 Europe, Middle-East and Africa: +00-800-2676-4641	