

LA385204

FIBER OPTIC CABLE END PREPARATION KIT

FOR USE WITH SSD DRIVES ACRYLIC FIBER OPTIC CABLE
CM352278 OR CM059748

For use with SSD Drives acrylic fiber optic cable CM352278 or CM059748.

1. Fiber optic cable end preparation cutting kit (SSD Drives part number LA385204) includes one (1) cutting fixture JA385201 and one (1) single edge cutting blade JA385205.
2. Insert fiber optic cable complete with sheath, into cutting fixture and cut off with blade as illustrated in figure 1 and 2. For Optimum results fiber optic cable should pass through both sides of cutting fixture.

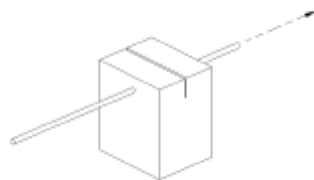


Figure 1.

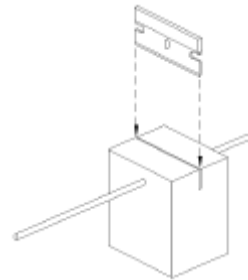


Figure 2.

3. When re-using several times, try to select an unused section of the cutting edge. Replace blade as often as necessary. Care should be taken when discarding used single edge cutting blade.
4. Assemblies using Thomas & Betts connectors, SSD Drives part number CI055069 (red) or CI055070 (black): DO NOT use the cutting blade on the connector, or the T&B instruction sheet. Place the dressed end of fiber optic cable into the fiber optic clamp until it touches the blade cutting area as shown in figure 3. The fiber optic cable must be fully engaged before assembling the connector. While firmly holding fiber optic cable in place, carefully press connector together until fully engaged (i.e. flush with the top of the plug housing). Discard the end piece of the fiber clamp and inspect assembly to verify fiber optic cable is flush with end of plug housing as shown in figure 4.

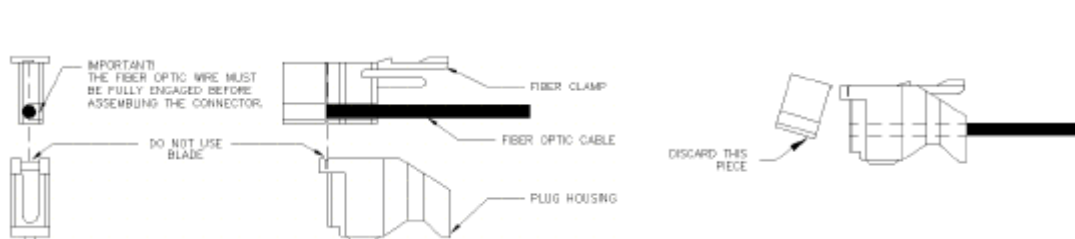


Figure 3.

Figure 4.

5. Assemblies using Hardened Receivers, SSD Drives part number LA385169:
Loosen the two screws and insert the dressed end of the fiber optic cable into the receiver until it touches the attenuator. While firmly holding fiber optic cable in place, tighten screws with proper pressure to hold the fiber optic cable in place.

If you have any questions, please call Customer Service at (704) 588-3246.