



#31-156

## **S-Class® Field Application Kit Instructions**

### **Installing Crimp Dies**

1. Remove two screws from nose end of Crimpmaster™ tool.
2. Slide dies into Crimpmaster™ nose with keyed ends facing toward end of nose. Die half with crimping pins should be on top.
3. Install screws finger tight.
4. Slowly close Crimpmaster™ tool, making sure both die halves engage properly.
5. Tighten screws.

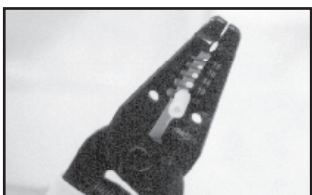
### **Fish Tape Preparation**

Proper preparation and stripping of S-Class® fish tape is critical to the strength of the eye-to-tape connection. The tool to be used for cutting and stripping is a 45-120 or 45-215 T®-Stripper, or equivalent.

1. Cut off damaged end of fish tape, using the 45-120 or 45-215 T®-Stripper. Scissors action of T-Stripper will cut S-Class® fish tape cleanly, without crushing the fiber glass end.



2. Strip outer yellow nylon jacket exposing inner fiber glass. Use T®-Stripper #10 gage stripping hole.



3. Pulling eye strip length to be 3/8" (9.5mm). Gold-Fish® Leader strip length to be 5/16" (8 mm).
4. Caution should be taken to avoid nicking or scraping fiber glass core. Any damage will weaken the eye-to-tape connection. If damage appears, repeat cut and strip.



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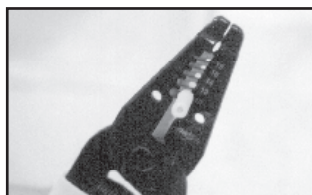
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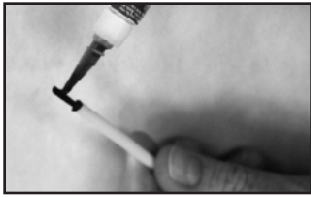
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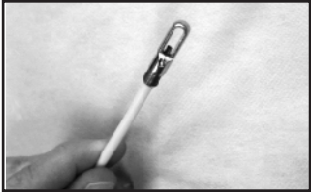
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### ***Crimping Eye/Leader***

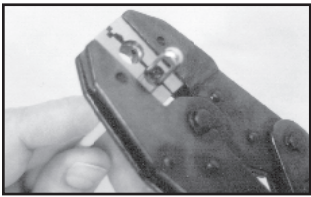
1. Apply instant adhesive (supplied with kit) to stripped fiber glass end.



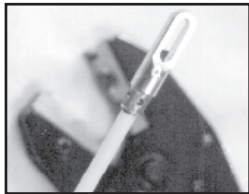
2. Insert fiber glass end into eye or leader. Fish tape must bottom-out in eye (or leader). When using eye, fiber glass end will extend completely through eye hole.



3. Crimp eye (or leader) to fiber glass end using crimp nest which is closest to crimp tool pivot. Two crimps are to be made by aligning pin in crimp nest with 1/8" blind holes.



4. Crimp eye (or leader) to yellow nylon jacket by using crimp nest which is closest to end of crimp tool. Locate shoulder of eye (or leader) against shoulder in die to align crimp. Four crimps are to be made on smaller diameter end of the eye or leader, 90° apart.



### ***Using Your Repaired Fish Tape***

Your IDEAL S-Class® Fish Tape may be used immediately on light pulls. For heavy pulls allow adhesive to cure 24 hours.

For additional replacement eyes, order 31-158.  
For additional replacement leaders, order 31-159.

#### **IDEAL INDUSTRIES, INC.**

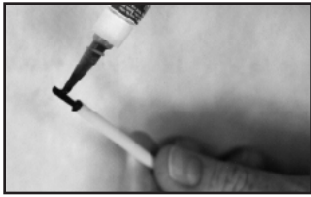
Sycamore, IL 60178, U.S.A.  
800-435-0705 Customer Assistance  
[www.idealindustries.com](http://www.idealindustries.com)

**ND 958-3**

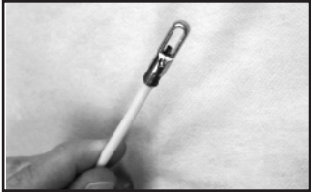
Made in U.S.A. of US and global components.

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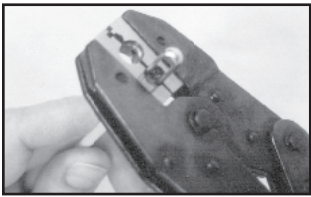
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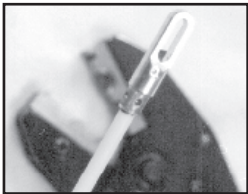
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