

Disposable Cable Pulling Eye Use and Removal

General

This instruction sheet provides guidelines for usage and procedures for removing the disposable cable pulling eye.

How to Contact Us

- To find out more about **CommScope**[®] solutions, visit us on the web at <http://www.commscope.com/>
- For customer support regarding **CommScope** products, contact your local account representative or call 1-800-544-1948 or (828) 459-5000.

Tools Required

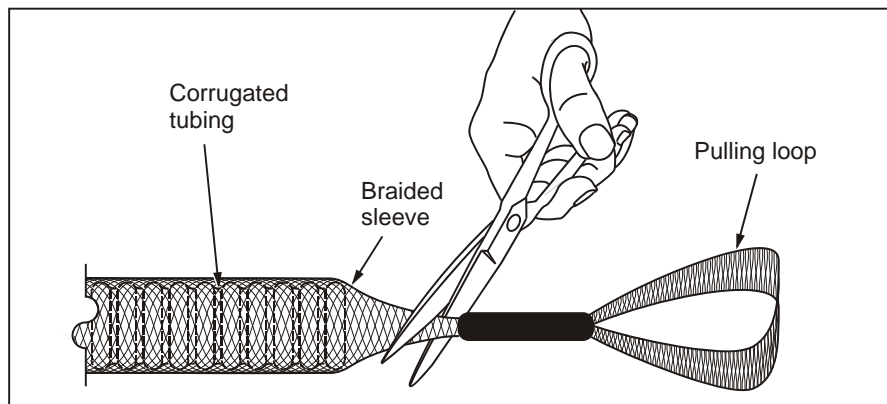
- Scissors

Precautions

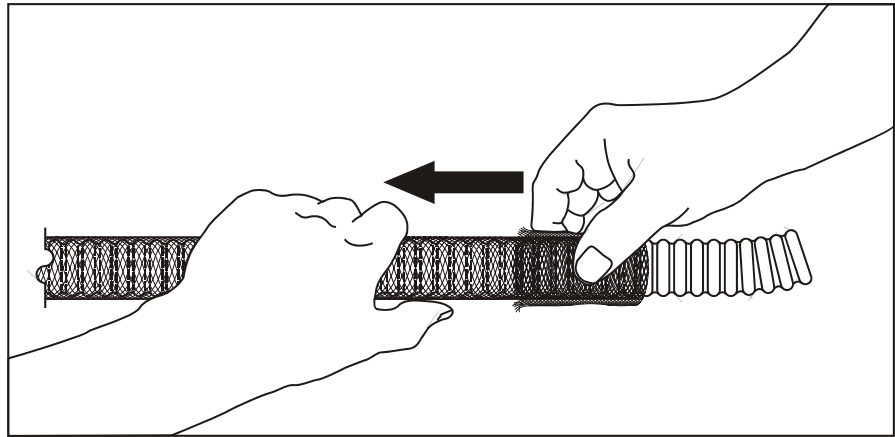
- **CommScope** pre-terminated cable assembly performance is sensitive to bending, pulling, and crushing. Minimum bend radius of 20x cable OD must be maintained during installation. Use caution to avoid kinking trunk cables. The use of a reusable swivel attached to the pulling line is recommended.
- **CommScope** pre-terminated cable assemblies fitted with disposable pulling grips are rated for 100 lbs maximum manual pull tension.
- Personnel performing this operation should be experienced installing optical cable. It is necessary for communication between pull and feed points, should a kink or snag occur to prevent cable damage.
- Do not use any type of lubricant when installing cables. Pre-terminated cable assemblies are designed for manual installation; do not use any mechanical pulling devices.

Step 1 — Cut Braided Sleeve Securing Pulling Eye to Cable

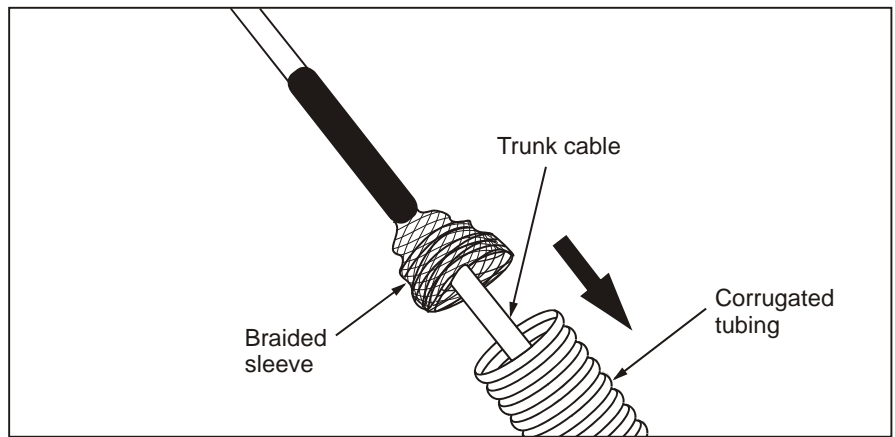
1. Cut the braided sleeve between the pulling eye loop and the internal corrugated tubing, ensuring internal cable and connectors are not at risk.



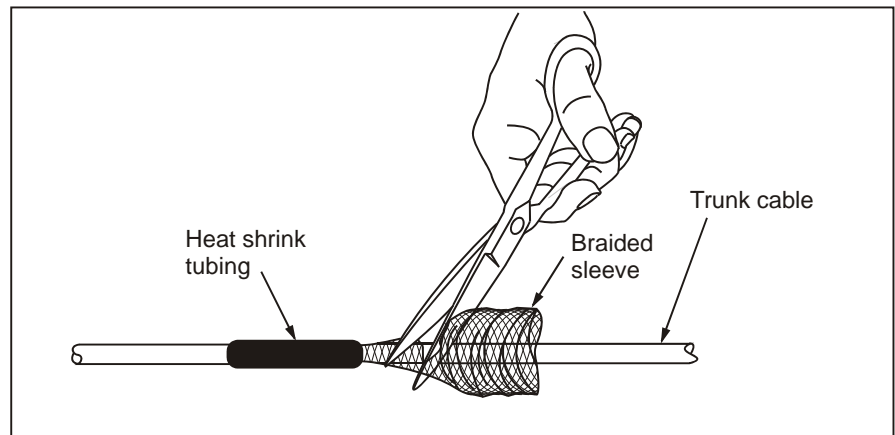
2. Grasp the braided sleeve at the previously cut end, and push the sleeve back up the cable over the internal corrugated tube to expose the entire tube.



3. Hold the trunk cable with connectors down, and let gravity assist in sliding the internal corrugated tube from the trunk cable.



4. Carefully cut the braided sleeve as close as possible to the heat shrink tubing securing the sleeve to the cable. Avoid nicking or cutting the cable. Slide the braided sleeve from the trunk cable.



Step 2 — Prepare Cable for Connection

1. There will be some heat shrink tubing on the trunk cable after the pulling eye is removed. Do not attempt to remove the heat shrink tubing from where the pulling eye was previously attached. An attempt to remove the heat shrink tubing may damage the trunk cable. The remaining heat shrink tubing is rated to the trunk cable operational specifications, and will not impact the trunk cable's performance.
2. Secure the trunk cable per the appropriate shelf or module instructions. The heat shrink tubing on the trunk cable may be used as a tie point to secure the trunk cable to the rack.