

ZT-Type Reusable Zipper Pulling Grip Installation and Use

General

This instruction sheet provides guidelines for usage and procedures for installing the ZT-type reusable zipper pulling grip on MPO terminated assemblies with integrated cable glands. The ZT pulling grips zip up from the cable/gland assembly to the pulling loop.

Ordering information for cable zipper pulling grip kits is based on MPO cable assembly fiber count and is listed below.

Material ID	Part No	Description
760060558	KIT-GRP-24-3/8	Pulling grip kit for use with 12- and 24-fiber cable assemblies
760060566	KIT-GRP-36/48/72-1/2	Pulling grip kit for use with 36-, 48- and 72-fiber cable assemblies
760060574	KIT-GRP-96/144-1/2	Pulling grip kit for use with 96- and 144-fiber cable assemblies

How to Contact Us

- To find out more about **CommScope®** products, visit us on the web at www.commscope.com/
- For technical assistance:
 - Within the United States, contact your local account representative or technical support at 1-800-344-0223. Outside the United States, contact your local account representative or **PartnerPRO™** Network Partner.
 - Within the United States, report any missing/damaged parts or any other issues to **CommScope** Customer Claims at 1-866-539-2795 or email to claims@commscope.com. Outside the United States, contact your local account representative or **PartnerPRO** Network Partner.

Tools Required

- Wire snips/cutters

Parts List

Verify parts against the parts list below:

Quantity	Description
1	Zipper pulling grip sleeve
10	Cable ties, 0.18" X 7.5"
1	Instruction sheet



Precautions

- Fiber optic cable performance is sensitive to bending, pulling, and crushing. Minimum bend radius of 20X the cable OD must be maintained during installation. The use of a reusable swivel attached to the pulling line is recommended.
- Cables with pulling grips have pull ratings based on fiber counts. Refer to the table below for maximum pull forces.

Fiber Count	Maximum Pull Force
12 – 24	25 lbf
36 – 72	50 lbf
96 – 144	75 lbf

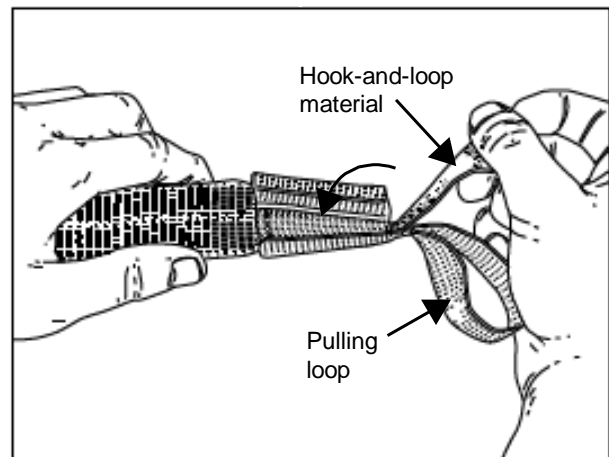
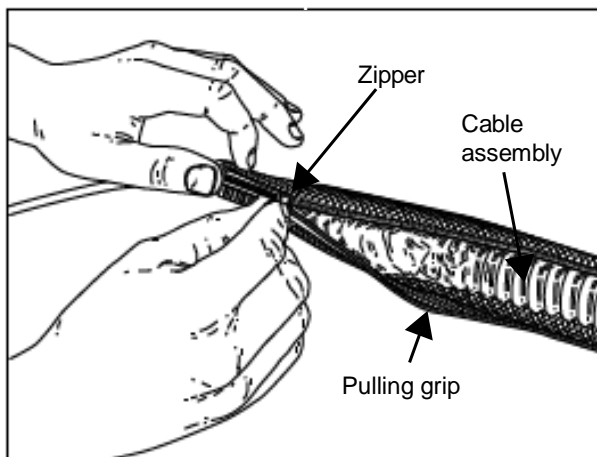
- Personnel performing this operation should be experienced installing optical cable. It is necessary for communication between pulling and feed points to prevent cable damage, should a kink or snag occur.
- Do not use any type of lubricant when installing pre-terminated fiber cables. Cables with pulling grips are designed for manual installation; do not use any mechanical pulling device.

Step 1 – Apply Pulling Grip Sleeve

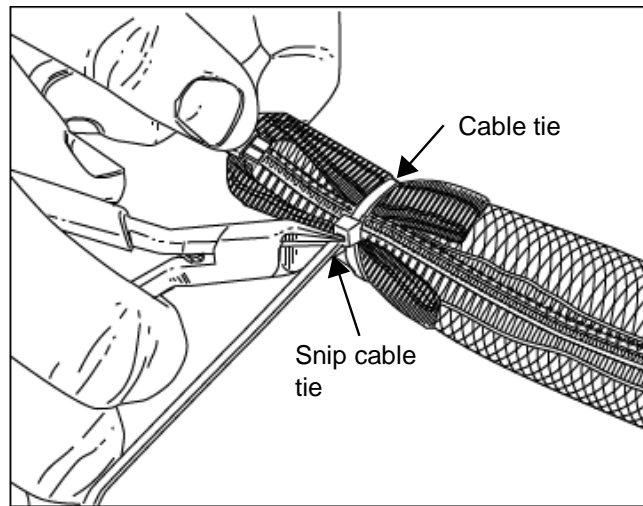
1. Apply zipper pulling grip sleeve to cable assembly with integrated cable gland and protective corrugated tubing previously installed. Zip up sleeve zipper.

Note: Do not remove packaging that retains cable gland to corrugated tubing on cable assembly.

2. Fold back hook-and-loop material near pulling loop on sleeve to cover exposed zipper.



3. Apply one cable tie at base just behind cable gland for additional holding strength.
4. Snip off tail from cable tie.



5. Pull cable following the precautions outlined at the beginning of this document.
6. Remove sleeve in reverse manor of outlined instructions taking care not to damage zipper sleeve when removing cable tie.
7. Remove packaging and tubing from terminated cable assembly.
8. Retain zipper sleeve for re-use.

Note: When re-using the pulling grips, **select the correct grip for the cable assembly being installed.** Use the color sequence below for proper selection.

Pull Loop Color	Fiber Count
Gray	24
Blue	36, 48, 72
Green	96, 144