



CORNING

Corning Closure Training

Corning Fiber Optic Closure Training is now available for Charter.

Currently, training is available for both the Charter-approved UCAO and 2178 fiber closures. You may request training for one or both training topics at the same time. All training is performed virtually, at your convenience. Please follow the steps below to schedule and prepare for your training.

How do I request a training?

Please contact your local sales representative to request closure training for UCAO and/or 2178 fiber closures. Your sales representative will work with you on the specific dates and times and provide you with a link to attend. Prepare for at least one hour of training for each topic.

What materials do I need?

At the bare minimum, we would like all technicians in attendance to have at least one of each fiber optic closure in front of them along with the required tools during class. If several technicians are in the same room, they can feel free to share a closure.

How should I prepare?

Please have the closure(s) removed from the box, opened with spare parts laid out on a table. If you would like to install the closures during class, you will need to have cables opened PRIOR to the training (see below information for each closure). If you would simply prefer to follow along looking at the pieces and parts, that is acceptable as well.

Please also review the SRPs and installation videos for each closure before class (all provided below).

UCAO Fiber Optic Splice Closure Installation



Click the links below to access videos and SRPs

[UCAO Closure SRP](#)

[UCAO Closure Installation Video](#) *(this can also be found in your designated Charter training system)*

Tools Required:

- Flat head screwdriver
- Phillips head screwdriver
- 6-mm driver
- 8-mm driver
- Side cutters
- Snips
- Can wrench
- Sheath knife
- Mid-span buffer tool

Cable Preparation:

For the UCAO closure installation, it is suggested to have a loose buffered fiber, ranging in size from 24 to 96 fibers. A mid-span sheath opening should be 6 to 8 feet in length and leave strength members at 2 to 3 inches in length. Each cable should also have two 1-inch relief cuts in the sides of the cable, on opposite sides. This should be done with a sheath knife or tabbing shears.

2178 Fiber Optic Splice Closure Installation



Click the links below to access videos and SRPs

[2178 Closure SRP](#)

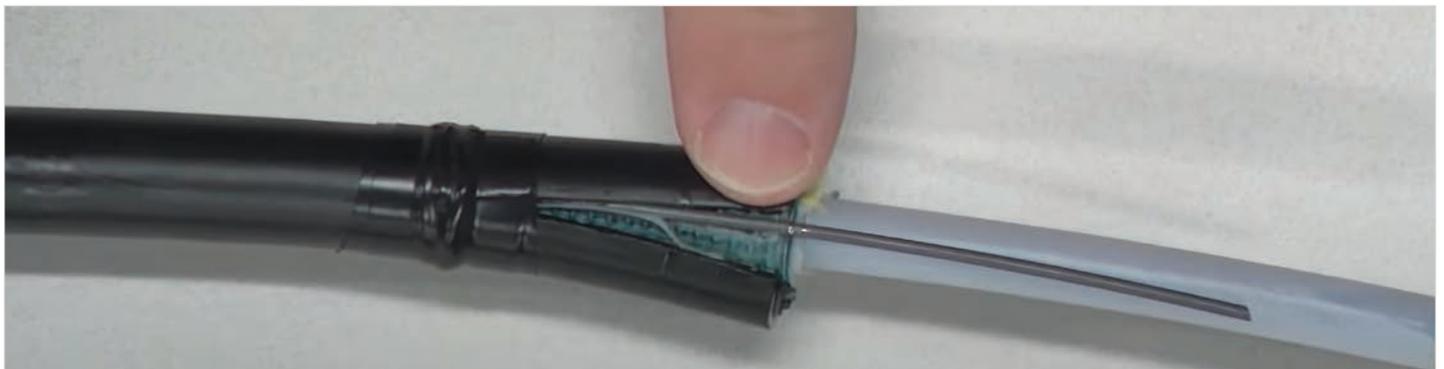
[2178 Closure Installation Video](#) *(this can also be found in your designated Charter training system)*

Tools Required:

- Flat head screwdriver
- Phillips head screwdriver
- Side cutters
- Snips
- Can wrench
- Sheath knife
- Torque wrench that can achieve 240 in/lbs (20 ft/lbs)
- 3-in driver extension
- 0.5-in socket
- Cordless power drill with socket adapter (optional)

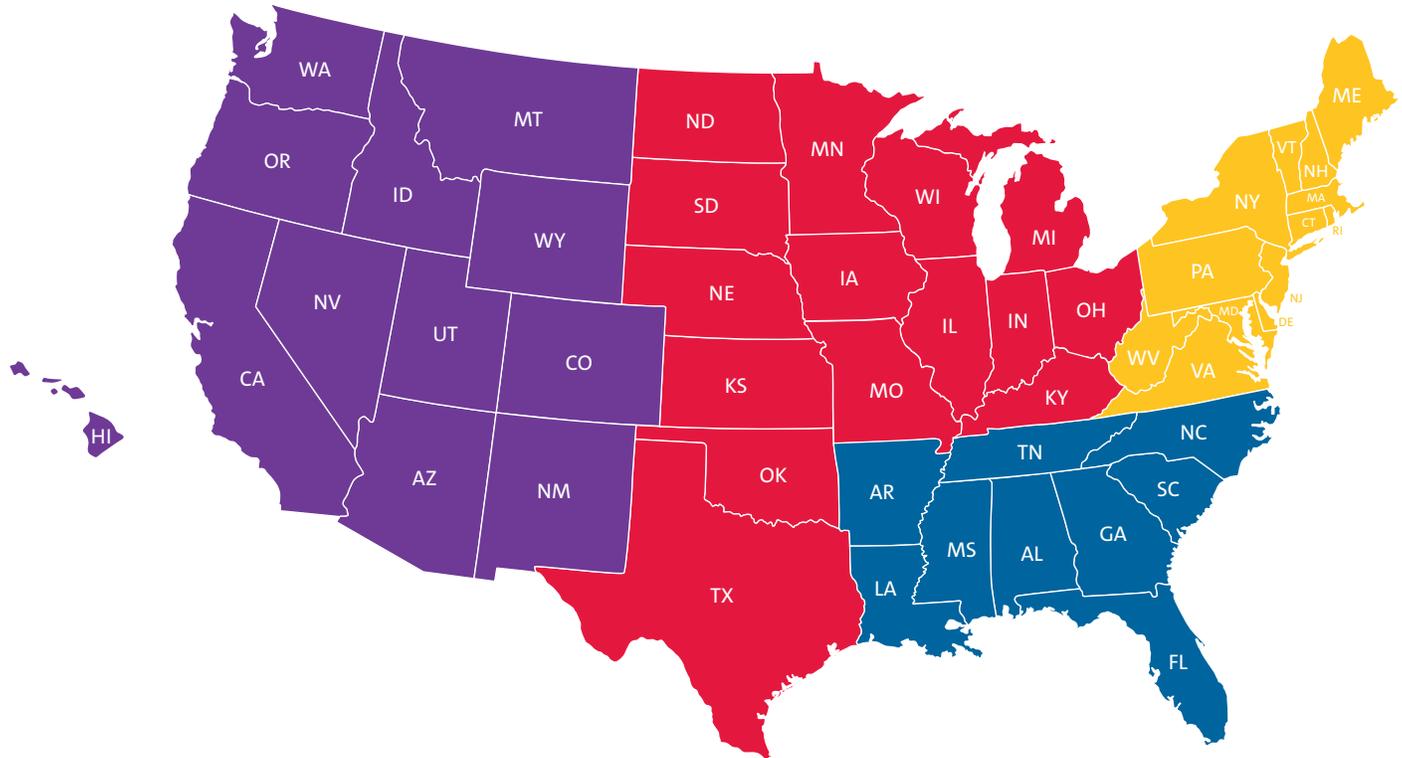
Cable Preparation:

For the 2178 closure installation it is suggested to have a loose buffered fiber, ranging in size from 24 to 96 fibers. It is suggested to have a length of ribbon fiber as well, ranging from 144 to 288. Both cables should be opened in an end-of-run (end-access) fashion, 6 to 8 feet in length. Each cable should also have two 1-inch relief cuts in the sides of the cable, on opposite sides. This should be done with a sheath knife or tabbing shears.



Each cable should have two 1-inch relief cuts in the sides of the cable, on opposite sides, to allow the insertion of the shield bond.

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