

Mid-Span Coiling Procedure

For Series F1, F2, R1, R2, FM, RM, R1D, R2D

Mid-Span Coiling Procedure for Superior Essex Central Tube Fiber Cable Series:

- F1 (Single Flex Tube)
- F2 (Single Flex Tube Armored)
- R1 (Single Tube Ribbon)
- R2 (Single Tube Ribbon Armored)
- FM (Flex Tube Locate)
- RM (Ribbon Locate)
- R1D (Dri-Lite Ribbon)
- R2D (Dri-Lite Ribbon Armored)

The following coiling procedure is highly recommended for all mid-span slack storage coils of the above referenced Superior Essex Central Tube Fiber Cables. The method is also allowable for most Superior Essex optical fiber cables. This coiling method avoids induced fiber stresses that can result from other mid-span coiling methods. Use of other methods on Superior Essex Central Tube Fiber Cables is not covered by product warranty.

<ol style="list-style-type: none"> 1. Pull the cable slack out into a U-shape, with even length on each side between the U and the slack starting point. Minimize twist in the cable before coiling by keeping the cable print on either the inside or outside of the U-shape. If cable is twisted prior to coiling, remove as much twist as possible before coiling. 	
<ol style="list-style-type: none"> 2. Rotate the U-shape 180° clockwise. 3. Form the resultant loop to the desired diameter, ensuring that the cable minimum bend radius is not exceeded. Typically, this is 10X the cable diameter, but is specified on the specific cable data sheet. 	
<ol style="list-style-type: none"> 4. Flip the loop inward, using the cross point as pivot, forming a complete coil. 	
<ol style="list-style-type: none"> 5. Rotate the coil counterclockwise, forming a second loop the same diameter as the coil. 	
<ol style="list-style-type: none"> 6. Flip the entire coil, using the cross point as pivot, forming a complete coil. 7. Repeat steps 5 and 6, alternating the rotation between clockwise and counterclockwise, until the desired amount of slack has been coiled. As needed, secure the coil with tape during this process. 8. Store and secure the completed coil in an appropriate storage facility or to the support messenger, as applicable. 	