

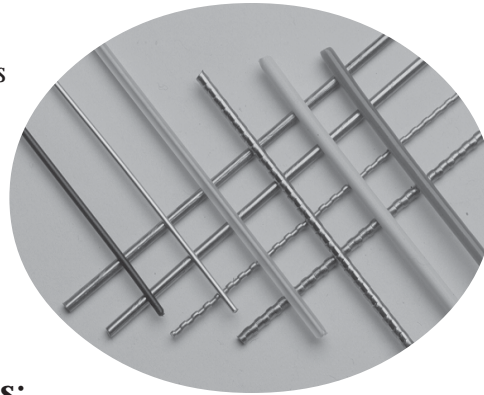
Connecting Pins



Clipper

The connecting pin is a critical component of the splice. Unfortunately, the selection of a connecting pin is often an afterthought. Many users substitute various materials such as welding rod, baling wire, etc. The results can be catastrophic--pin breakage, premature wear of fastener loops, and unscheduled downtime.

Flexco offers a wide selection of Clipper® connecting pins specifically designed to provide long pin life and minimal wear to the fastener loops. Pins are available in pre-cut lengths, coil lengths, Pin Paks™ (convenient 100 ft. dispensing units), or specially fabricated with 'Leaders' or 'J' ends as noted below.

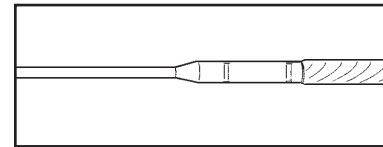


Simple Solutions for Difficult Problems:

Ease Pin Insertion: Inserting connecting pins into a wide belt can be difficult and time consuming, especially with a flexible connecting pin. A 'leader' is a rigid, smaller diameter pin that is attached to the connecting pin to help guide the larger diameter connecting pin through the splice. Depending on the connecting pin that has been chosen, the leader is formed in one of two methods:

Swaged Leader Assemblies

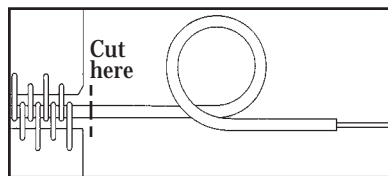
Using the Nylon Plus pin or one of the flexible cables (Nylon Covered Stainless Cable, Bare Stainless Cable, or DuraLink™), a small diameter music wire is swaged onto the connecting pin, forming a leader.



Swaged Leader Assembly

Stripped Leaders

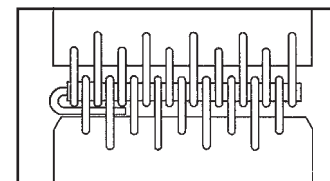
A portion of the nylon coating of the Nylosteel, Nylostainless or DuraStainless™ pins can be stripped off, exposing the solid core. The stripped portion forms a leader. Flexco can provide this service or users can perform this simple function.



Stripped Leader

Leaders are fed through the width of the splice, allowing the connecting pin to be pulled through with ease. The leader is then cut off and discarded.

Avoid Pin Migration and Ease Pin Removal: Stripping 1/2" of the nylon coating and forming a 'J' on the end of a Nylosteel, Nylostainless, or DuraStainless pin allows the pin to lock in the splice. With the pin secured it is not able to migrate out of the splice. In addition, the 'J' end does not allow the pin to spin freely within the splice and focuses the wear on only one side of the pin. To remove, pull the pin until the 'J' end is out of the splice, rotate 90° until the smooth side of the pin is against the fastener loops and then pull the pin out.



'J' End Pin

FLEXCO

Product Focus