

# FXC™ Steel Cord Belt Fastening System

## Uptime When It Matters Most

Don't let downtime on critical steel cord belts drain valuable time and money. The FXC™ Steel Cord Belt Fastening System (FXC™) from Flexco® can be installed immediately when faced with significant belt damage or when pulling a belt onto the conveyor system. While waiting for a vulcanized splice to be scheduled, this mechanical fastener can be installed with minimal downtime to get the belt up and running quickly.



## Applications

- **Temporary Splice:** The FXC™ can be installed quickly when there is a splice failure or significant belt damage so the operation can get back up and running until a vulcanized splice is installed. This installation takes approximately five hours with four workers on a 72 in. (1800mm) wide belt.
- **Belt Pull:** The FXC™ can be used to pull a belt onto the conveyor system quickly and efficiently. Belt pull kits use the same components as a temporary splice but quantities may be reduced depending on belt pull tension requirements. This installation takes approximately three hours with four workers on a 72 in. (1800mm) wide belt.



## FXC™ Steel Cord Belt Fastening System

### Features and Benefits

#### Engineered Solution

Developed and rigorously tested to perform on standard operating belt tensions.

#### On-Site Availability

Having the FXC™ Steel Cord Belt Fastening System solution at your facility makes repairs quick and convenient to avoid extended downtime.

#### Quick Installation

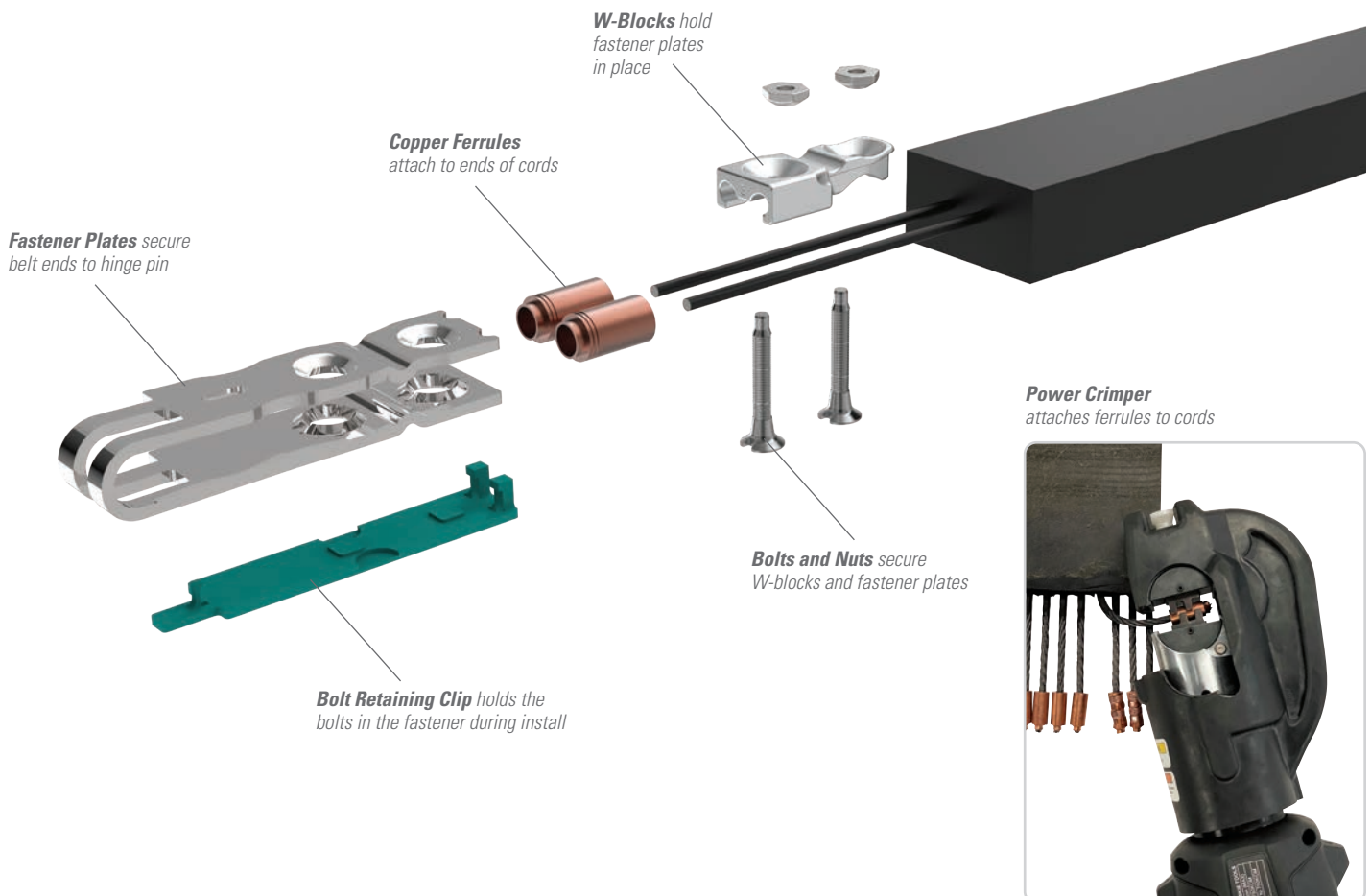
This product was engineered to allow any team to get a steel cord belt back into operation in as little as half of a workday.

#### Durable

High quality components designed to ensure strong performance while awaiting vulcanization.

#### Pre-Splice Capability

The FXC™ can be prepared ahead of time on a new roll of belt for minimizing downtime.



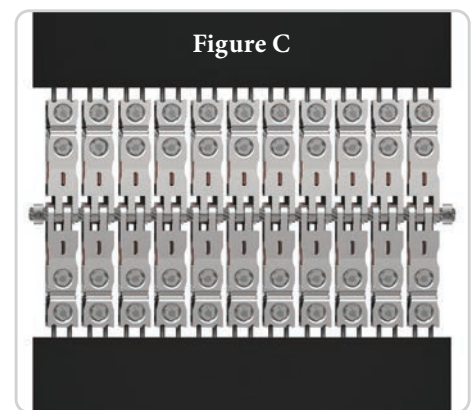
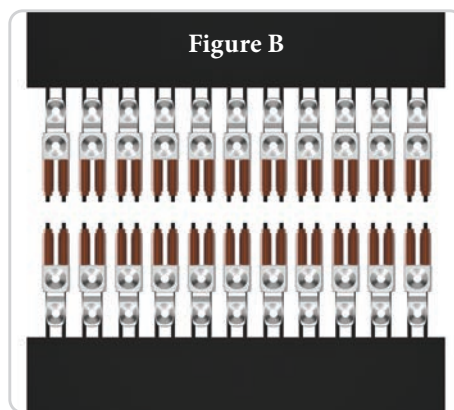
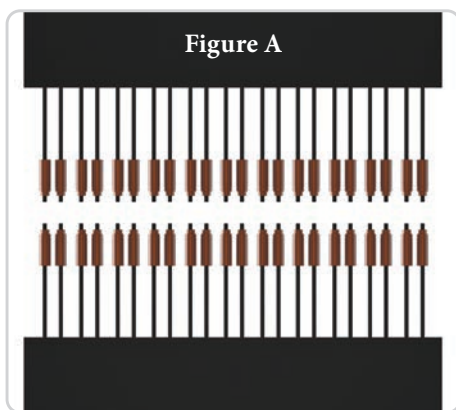
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### Steps To Install

1. Remove the top and bottom covers and strip the rubber from the belt cords.
2. Crimp the ferrules onto the cords of the belt. (Figure A)
3. Place the W-blocks and fastener plates onto the steel cords. (Figure B)
4. Secure W-blocks and fastener plates with nuts and bolts.
5. Break or grind off bolt ends and peen flat.
6. Join belt ends together and insert the hinge pin. (Figure C)
7. For temporary splice only, cover splice with filler rubber.

*For detailed installation instructions, please see the Instruction and Operations Manual.*



# FXC™ STEEL CORD BELT FASTENING SYSTEM

## Ordering Information

Because there are many different steel cord belt constructions, a data sheet is used to collect information so a custom splice kit can be made for a specific belt. The key information needed for creating a splice kit is below. The FXC™ data sheet can be found on its product page on the Flexco website. Once completed, please submit to [info@flexco.com](mailto:info@flexco.com) for kit creation and quoting.

- 1) Belt Rating: (ST500 to ST2500)
- 2) Cord Diameter (2.5mm to 7.0mm)
- 3) Cord Pitch (11mm to 23mm)
- 4) Total Number of Cords
- 5) Belt Width (No Width Restrictions)

## FXC™ Steel Cord Belt Fastener Tool Kit *(Ordered separately)*



FXC™ Tool Kit Ordering Information		
Description	Ordering Number	Item Code
North America Tool Kit	FXC-ITK	111282
Global Tool Kit	FXC-ITKG	111187

Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products, or to find an authorized distributor.

