

# Versa-Link® Conveyor Belt

## Installation:

### **IMPORTANT NOTE:**

#### **DISCONNECT AND LOCKOUT POWER!**

If a belt has damage in more than one area, do not try to repair it. Install a new belt. Never save old belts to use for repairs because they have already been weakened from prior use. Purchase extra belt to use exclusively for repairs.

## **Installation:**

- Versa-Link® can be used on existing support rails and slider beds.
- Verify all conveyor accessories do not interfere with the belt.
- There is no top or bottom to the belt but there is a direction of travel. The sprockets must engage the link rod and not the wicket (see illustration below).
- Centre belt on the conveyor frame to prevent contact between the belt edge and frame

## **Sprocket placement:**

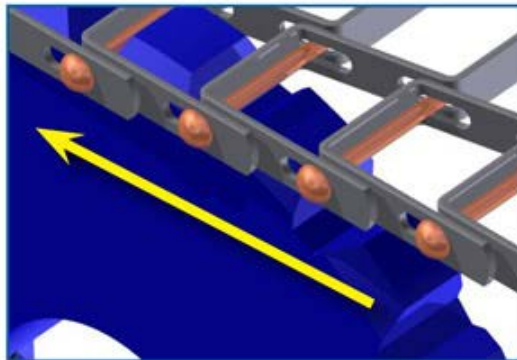
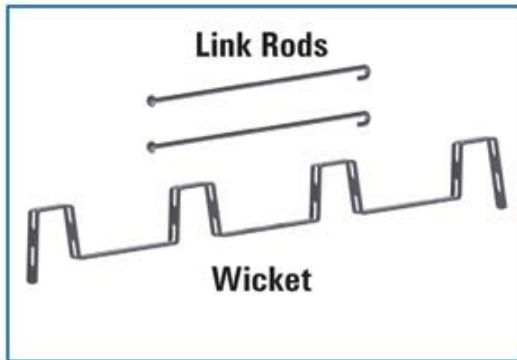
The drive shaft requires one sprocket in each of the small spaces across the width of the belt (see illustration below). Use a piece of the belt as a template to position the drive sprockets across the shaft. (Some applications may not require a sprocket in all spaces; contact Technical Services for the correct quantities and placement).

Sprockets should be centred within the small spaces to allow minor side to side movement of the belt. This will help facilitate proper tracking.

The idler shaft uses two drive sprockets positioned in the first and last large space at the outer edges of the belt. Sprockets on the idler shaft are pulled by the belt and must be placed in the large spaces to engage with the link rod. The remaining small spaces on the idler shaft are fitted with support blanks (see illustration below)

## Direction of travel:

The belt should be placed on the sprockets so the sprocket teeth are engaged with the link rod and not the wicket (see illustration below).



Direction of travel

