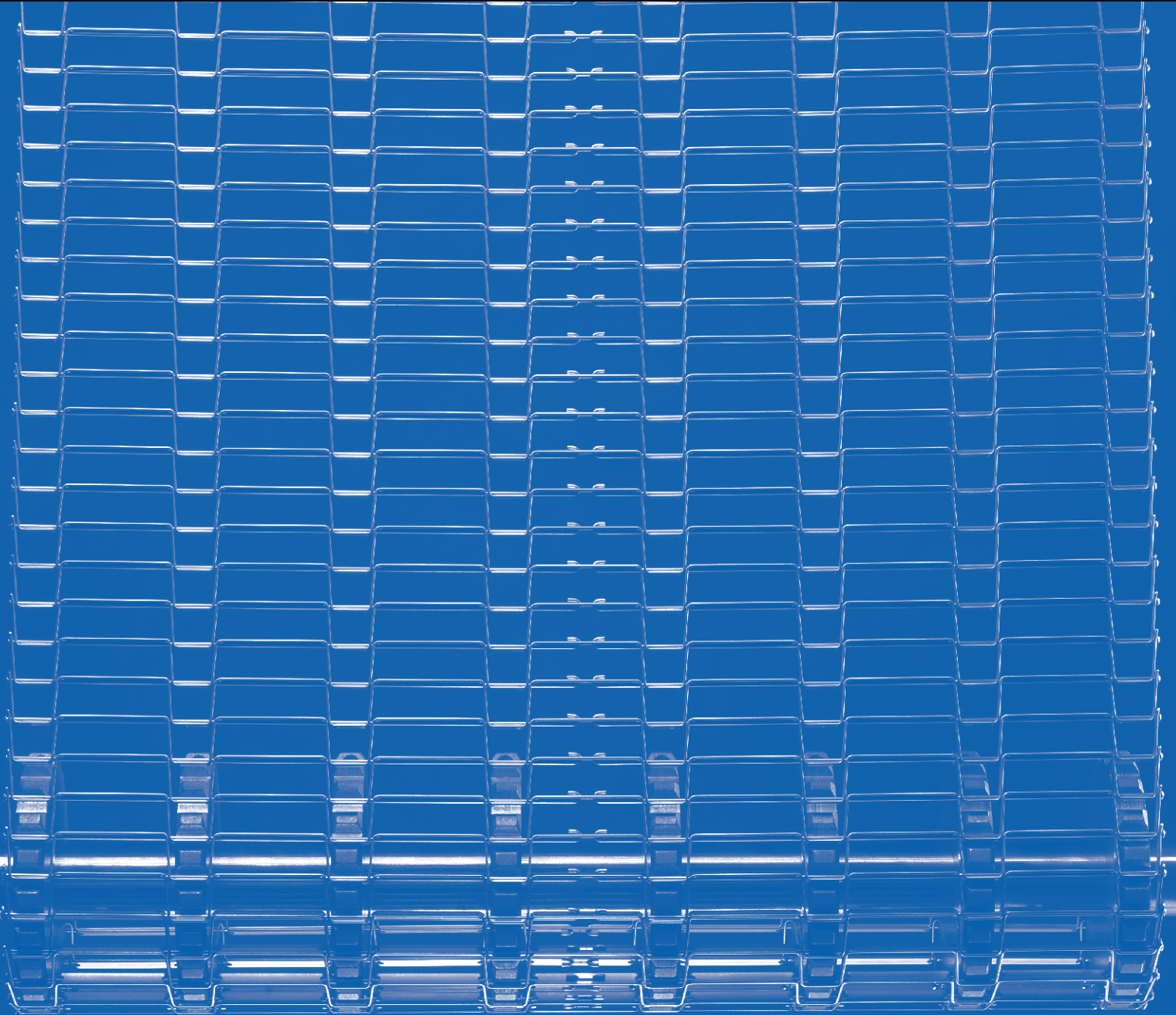




Versa-Link™

Installation Instructions



U.S. Patent Number 6,202,833 and other Patents Pending

only from  wirebelt.

Versa-Link™ - Installation Instructions



DISCONNECT AND LOCKOUT POWER
ANTES DE PROCEDER DESCONECTE Y AISLE LA FUENTE DE PODER

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).
- Center belt on the conveyor frame to prevent contact between the belt edge and frame.

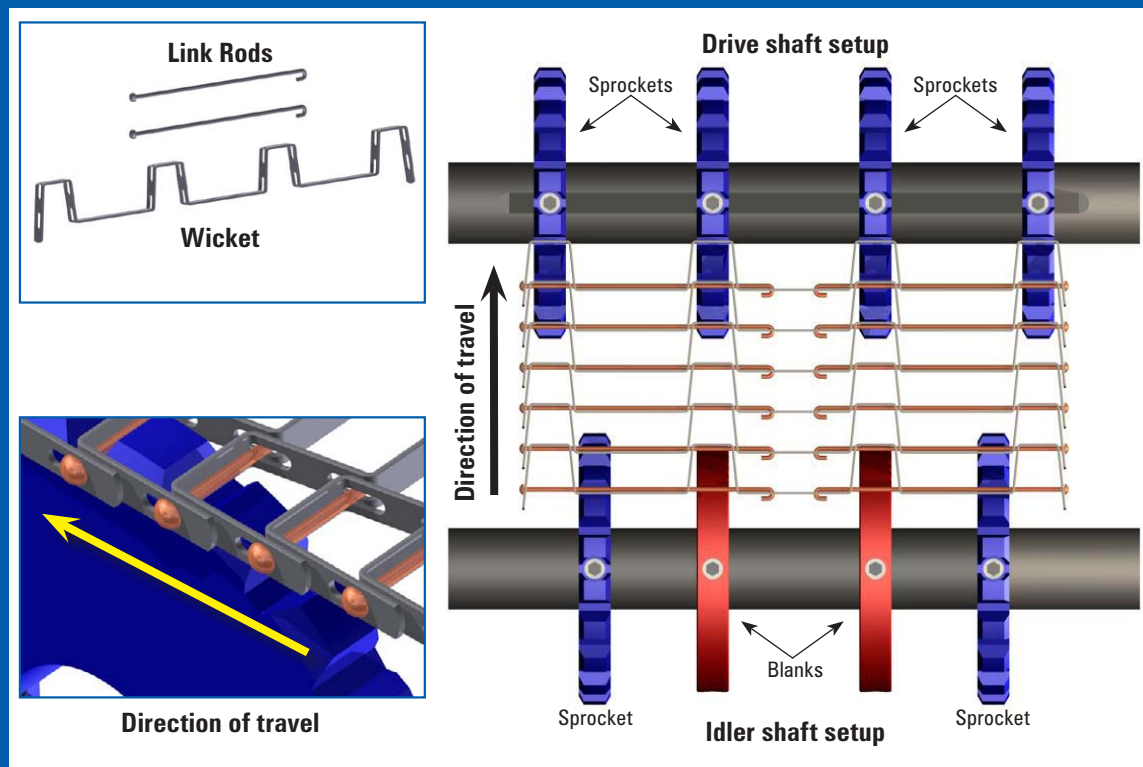
Sprocket placement

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 centered 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).



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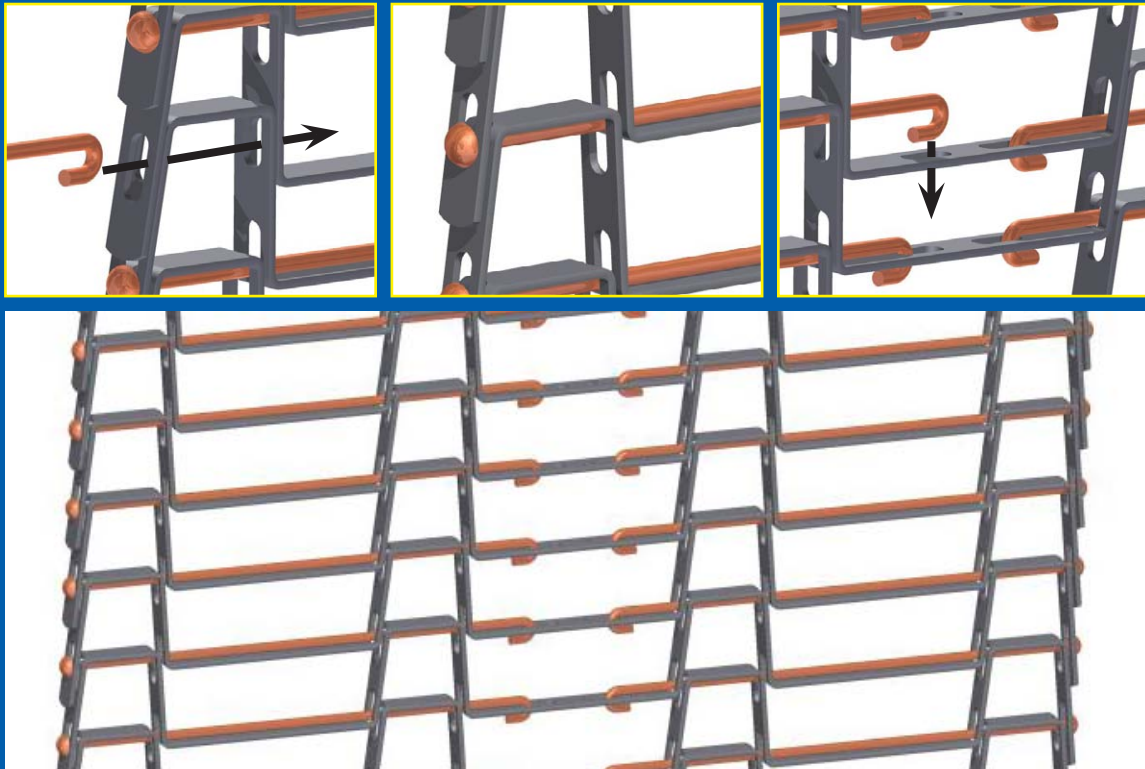
Versa-Link™ - Making the belt endless

IMPORTANT NOTE:

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 several extra feet of new belt to use exclusively for repairs.

How to link the belt together

- Disconnect the power to the conveyor system.
- Release all tensioning mechanisms.
- Make sure the belt is oriented for the proper direction of travel.
- If needed, use wire ties to hold the belt ends together.
- Align the slots in the wickets across the belt and insert the curved end of the link rod into the outside edge of the belt until the link rod is fully inserted into the wicket (*see illustrations below*).
- When the link rod is inserted fully so that the button head is touching the edge of the belt, insert the curved end of the link rod into the slot of the wicket. This completes the first half of the splice (*see illustrations below*).
- Repeat on the opposite side of the belt to fully complete the link.



How to take the belt apart

- Use wire cutters to cut each link rod (be sure not to cut the wicket). Two new link rods will be needed later to link the belt.



Installation Instructions

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