



Industrial Conveyor Specialists

**Installation, Maintenance & Parts Manual
For**

**MODEL 114
Slider Bed Trough Conveyor**

For Additional copies of this manual, please visit our website at
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Go to Info Center, Select the Maintenance Manual Tab
and select the manual for your model conveyor
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Serial No.

Warranty



IN ORDER FOR THE CONVEYOR TO BE STABLE, THE SUPPORTS MUST BE LAGGED TO THE FLOOR OR SUPPORT STRUCTURE. THIS IS THE CUSTOMER RESPONSIBILITY!!

FRAME ASSEMBLY

1. To start, along side the area where the conveyor is to be installed, layout the frame sections in their proper position according to the ordered description or refer to your copy of the approval drawing.

NOTE: If several sections of frame are to be joined in a particular sequence, they will be factory matched marked. See *FIGURE 2*.

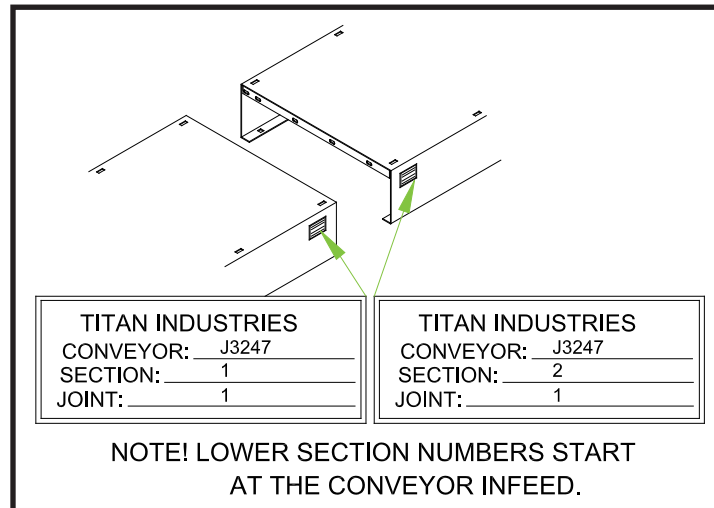


FIGURE 2

2. Layout a line on the floor to represent the centerline of the conveyor. As frame sections are bolted together make sure the frame remains centered on the line.
3. Generally, if there are short sections (1', 2' or 4'), position them adjacent to the drive section.
4. If a center take-up or center drive and take-up section has been provided, position the section as close to the center of the conveyor as possible.
5. Bolt together conveyor frames finger tight. Square frames and make sure all frames line up with adjacent section before securing all bolts. See **FIGURE 3**.

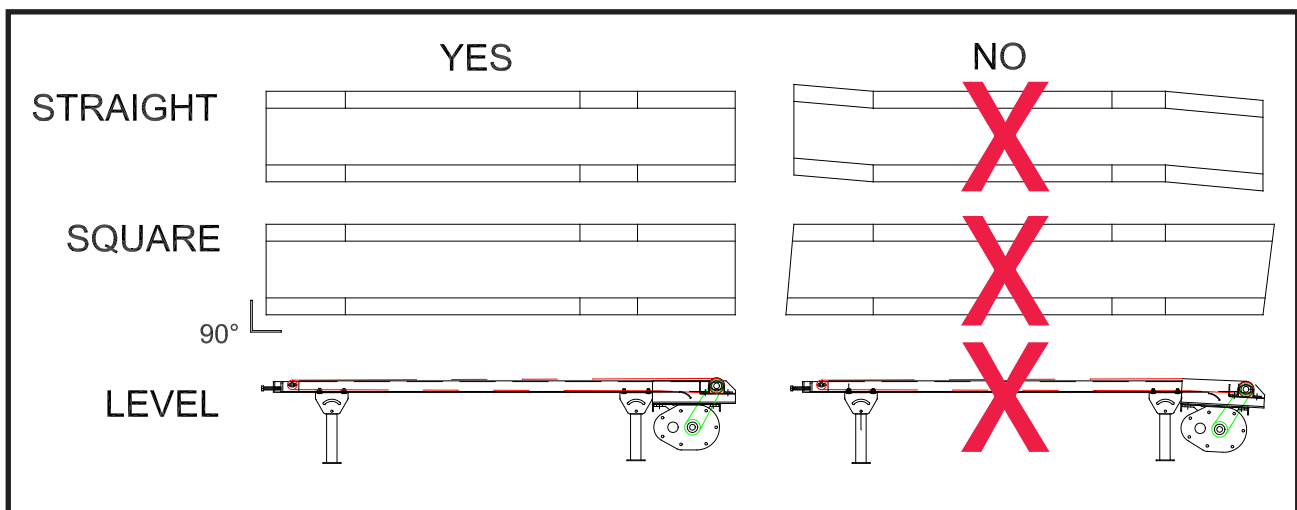


FIGURE 3



BELT TRACKING - to see the instructional video on YouTube click on the link below

1. The first step in belt tracking is to make sure all pulleys are parallel with each other and perpendicular to the frame. Once this has been done refer to **FIGURE 7** for proper tracking adjustments on end drive conveyors or **FIGURE 8** for proper tracking on center drive and take-up conveyors.

