

INSTRUCTION MANUAL

Sectional Conveyor Assembly



WARNINGS

- **THIS CONVEYOR IS DESIGNED FOR A SPECIFIC APPLICATION.**
- **CHECK FRAME AND METAL BELT FOR DAMAGE DURING SHIPMENT.**
- **READ THE MANUAL FOR PROPER INSTALLATION AND START-UP.**
- **CONVEYOR MUST BE LEVEL AND PLUMB FOR PROPER OPERATION.**
- **CHECK ALL DRIVE COMPONENTS FOR ALIGNMENT AND TENSION.**
- **MOUNT CONTROL BOXES AND OTHER ATTACHMENTS WITH EXTREME CARE SO AS NOT TO INTERFERE WITH CONVEYOR OPERATION.**
- **VERIFY ALL WIRING FOR CORRECT VOLTAGE, CYCLE & AMPERAGE**
- **PROPER CHAIN TENSIONING IS REQUIRED AT INSTALLATION. READJUST AFTER 30-45 DAYS OF USE.**
- **LOCK OUT AND TAG OUT POWER SOURCE PRIOR TO ANY ADJUSTMENTS OR MAINTENANCE.**
- **KEEP HANDS AWAY FROM CONVEYOR WHEN POWER SOURCE IS NOT LOCKED OUT.**
- **DO NOT STEP ON CONVEYOR.**

DANGER

USE OSHA LOCKOUT/TAGOUT PROCEDURES BEFORE PERFORMING ANY INSPECTIONS, ADJUSTMENTS, OR MAINTENANCE PROCEDURES ON THIS EQUIPMENT. FAILURE TO FOLLOW OSHA REQUIRED PROCEDURES AT ALL TIMES WITHOUT EXCEPTION COULD RESULT IN SEVERE INJURY AND IS AGAINST FEDERAL WORKPLACE SAFETY LAWS.

INTRODUCTION

This document contains assembly instructions for conveyors that are shipped in sections. Please refer to operating instructions for your conveyor type located in [resources](#) tab of Jorgensen website or use QR code sticker located on head section for further instruction.

ASSEMBLY

There are 2 types of flanges and bolting styles for sectional conveyors. Additionally, depending on the application, sealing tape may or may not be used. The following instructions introduce the types and give a general assembly procedure.



Figure 1: Example of skidded conveyor as it will be delivered to customer facility.

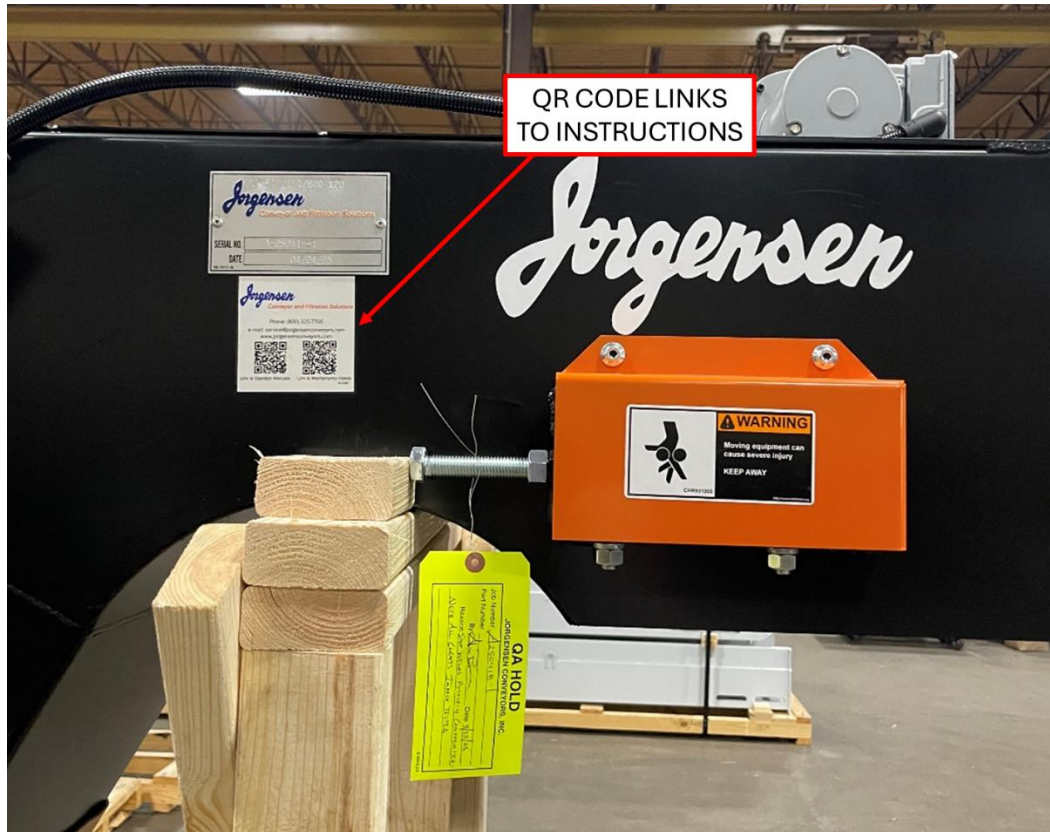


Figure 2: QR code sticker location example.

SEAL TAPE INSTRUCTIONS:

1. When double sided sealing tape is used, make sure to overlap tape on casing edges as shown in Figure 3.
2. Remove any bubbles/ripples in tape before it is set. Excess material can cause leak/wear issues.
3. Remove the top covering of tape before pressing sections together.
4. Poke out bolt holes using similar size punch or rod. Make sure to push through from tape side to prevent tape bubbling.

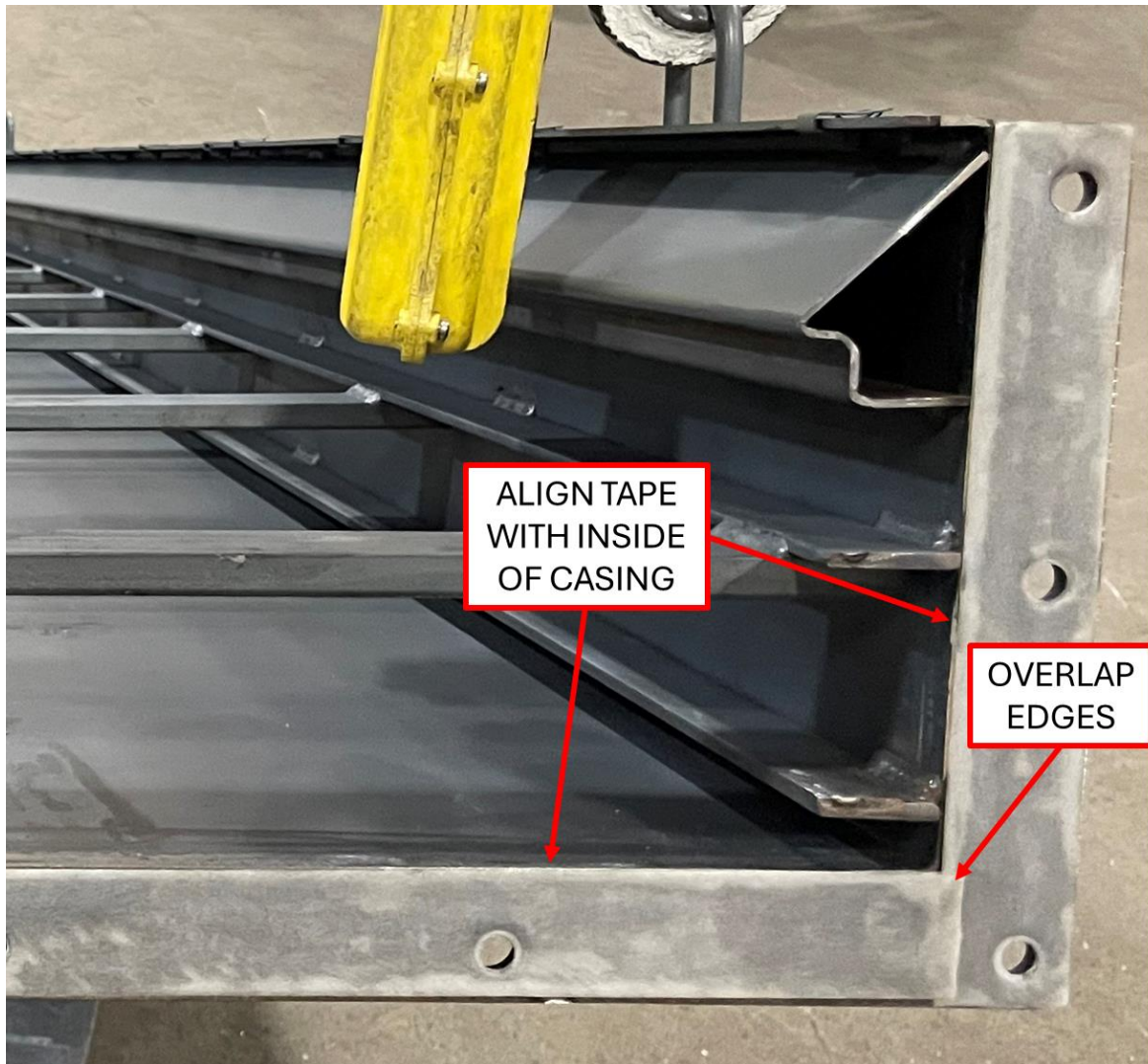


Figure 3: Tape wrapping example.



Figure 4: Bolt pattern and alignment procedure example. Shown with U-style flange for reference.

BOLT PATTERN INSTRUCTIONS:

1. Align sections as level as possible before fitting together. Sections will be marked for proper fit up as seen in Figure 7. Make sure to match markings together.
2. Finger tighten bolts 1-4 shown in Figure 4 in numerical order for each section.
3. Using a pry bar in middle holes, align the inside tracking as shown in Figure 5 to ensure proper operation.
4. Completely tighten bolt 1 and repeat in numerical order until all numbered bolts have been tightened to maintain alignment. NOTE: For low profile flange follow same bolt pattern.
5. Double check track alignment, install remaining bolts, and tighten.
6. Tighten using wrenches instead of drivers to ensure bolts are adequately tightened.

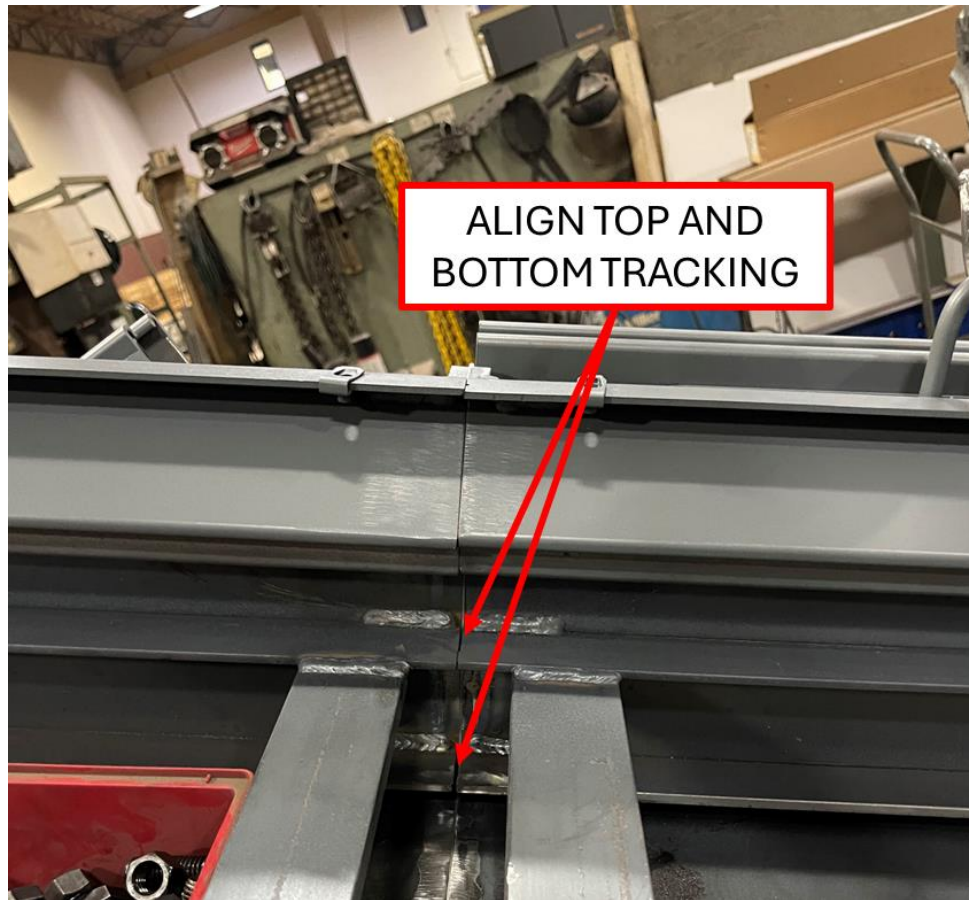


Figure 5: Track alignment example.



Figure 6: Flange and bolt style examples.



Figure 7: Section marking examples.

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