

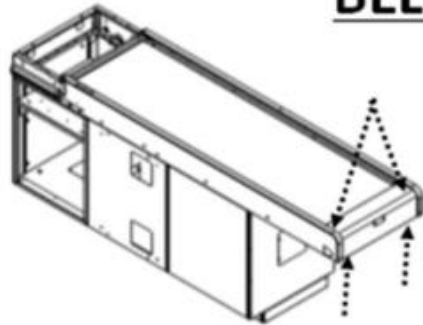
BELT TRACKING PROCEDURES

ATTENTION INSTALLER \ PURCHASER

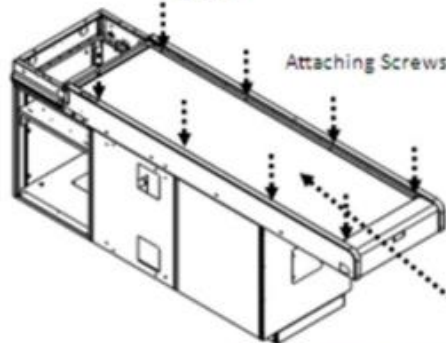
Necessary belt tracking adjustments are to be done at the time of installation by the persons doing the install. Following are the steps to follow when making tracking adjustments to the front conveyor belt:

1. Turn power on to the lane. The conveyor belt must be moving when making tracking adjustments.
2. A belt can be made to run continuously by manually breaking the photo sensor beam. An alternate way is to adjust the front conveyor scan trim to create a ¼" gap between it and the belt. Next, make a "tent" of electrical tape, and stick it on the belt so that on each full belt revolution, the photo sensor beam is momentarily broken and the time-out cycle is restarted.
3. To access the motor tracking bolts, remove the scanner from inside the scanner plate to view the tracking bolt located on the customer side.
4. With the belt moving, using a 9/16" open-end wrench, turn the bolt **clockwise** to move the belt **away** from the side rail where the adjustment is made. Turn the bolt **counter clockwise** to move the belt **toward** the side rail where the adjustment is made.
5. Make all adjustments in half turn increments. Allow 6 belt revolutions between each increment to allow the belt enough time to move in accordance with adjustment made. If the belt is not tracking properly at the scanner end, the tensioning bolt must be adjusted.
6. To access the conveyor-tensioning bolt, remove the retaining screws from the stainless steel nose plate at the front of the conveyor.
7. To move the belt toward the cashier side, turn the adjustment bolt **clockwise**.
8. To move the belt **away** from the cashier side, turn the adjustment bolt **counter clockwise**.
9. After the completion of the belt tracking adjustments, remove the "tent" of electrical tape, adjust the pvc debris diverter gap to .40mm or .0165 decimal inches or approximately the thickness of a standard business card, and re-install the stainless steel nosepiece and the scanner unit.

BELT REPLACEMENT INSTRUCTIONS

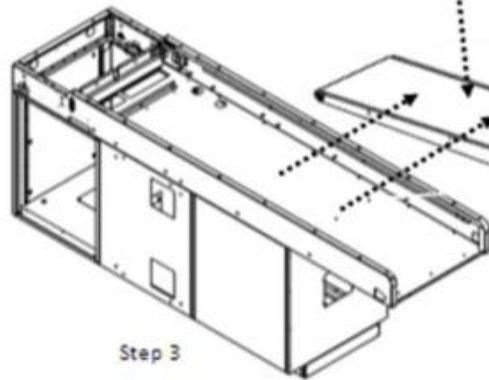


Step 1



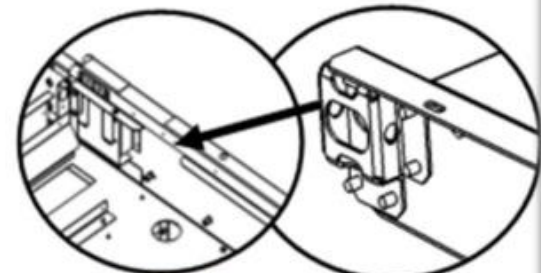
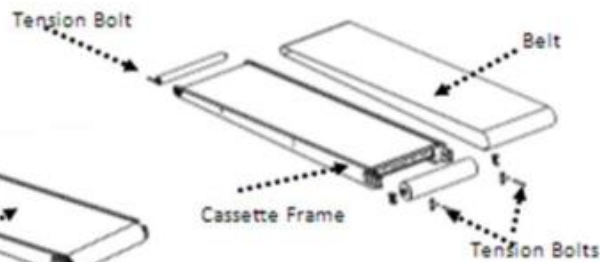
Attaching Screws

Step 2 Conveyor Cassette



Step 3

- Step 1: Remove the four (4) screws attaching the Nose Cover onto the lane.
- Step 2: Remove the eight (8) screws securing the Conveyor Cassette Assembly to the lane.
- Step 3: Slide the Conveyor Cassette Assembly forward and unplug the motor from the belt control system.
- Step 4: Following Team Lift Procedure remove the Conveyor Cassette Assembly from the conveyor cabinet and gently set it on the floor.
- Step 5: Using a 9/16 wrench or socket, loosen the two (2) tension bolts on the Conveyor Cassette Assembly and slide the belt off of the Cassette Frame.
- Step 6: Slide the new belt onto the Cassette Frame and tighten the belt until snug and set the Conveyor Cassette Assembly back into Conveyor Cabinet.
- Step 7: Connect the motor connection previously unplugged.
- Step 8: With the Conveyor Cassette Assembly pulled forward, turn the belt on to operate the belt.
- Step 9: To adjust the belt tracking, if the belt is too close to the Cashier side tighten that tension bolt, if the belt is too close to the Customer side tighten that side. Once the belt is running centered, if the belt tracking needs to be adjusted, tighten the 9/16 bolts slightly. If the belt is too close to the Cashier side tighten that tension bolt, if the belt is too close to the Customer side tighten that side.
- Step 10: The scanner end of the Conveyor Cassette Assembly has one (1) adjustment bolt. To adjust the belt at the scanner end, if the belt is too close to the customer side tighten the bolt, if the belt is too close to the cashier side, loosen the bolt.
- Step 11: When the belt tracking and tension has been completed, install the Nose Cover previously removed.



Notch in Frame

Idler Bracket

NOTE:

When removing the Conveyor Cassette it must be pulled forward and the idler bracket aligned with the frame notch.



For assistance with this service please contact the Pan-Oston Field Operations Department at 800-472-6678