

HOW TO MEASURE YOUR POSITIVE-DRIVE BELT FOR ZEROSPlice™ TECHNOLOGY

The most reliable way to accurately measure your existing conveyor belt is to remove it from the conveyor, lay it flat on the floor, and measure it from end to end.



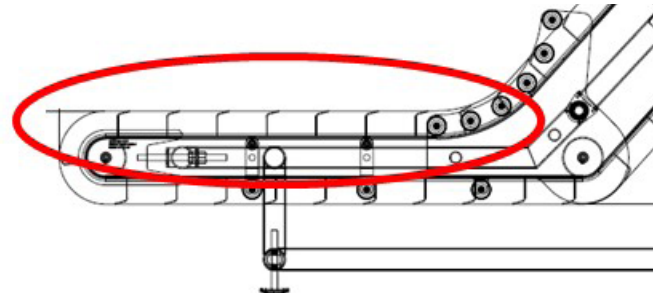
Mark and Move

If you can't remove the belt, we suggest using the "Mark and Move" method. This process allows you to accurately capture a length measurement or a count of the drive features which can be converted into a length measurement.

Please note: If you're capturing this length to order a new ThermoDrive® belt as a drop-in replacement for a different manufacturer's belt, an actual-length measurement is required. This is because of the variance in drive pitch between different positive-drive belting manufacturers. If you're capturing this length to order a new ThermoDrive belt to replace your current ThermoDrive belt of the same length, counting the drive features is a very reliable method.

Mark and Move: Measure the Length

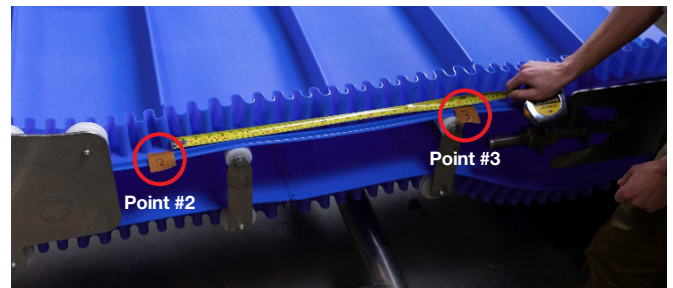
STEP 1: Find a flat section of the conveyor.



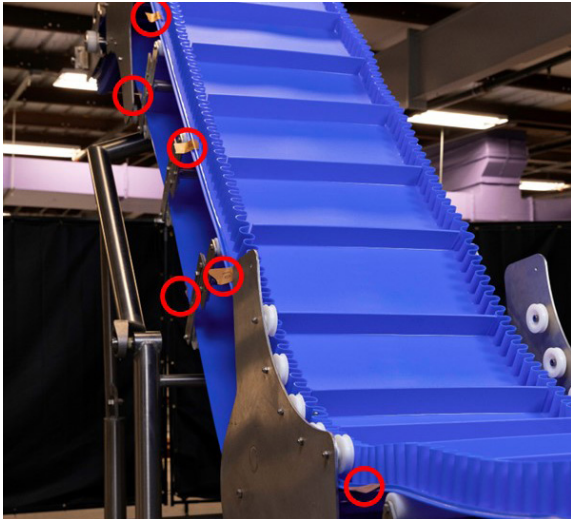
STEP 2: Mark the starting point and a second point on this section. Record the distance between the two.



STEP 3: Move the belt forward and mark a third point, recording the distance between the second and third marks.



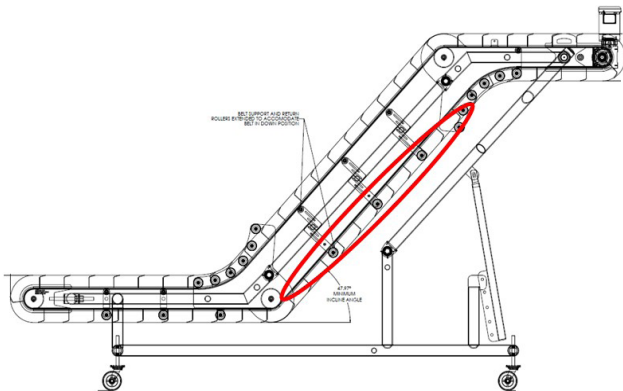
STEP 4: Repeat this process to move the starting point through the entirety of the belt circuit until you return to the start.



STEP 5: Add all recorded measurements to calculate the length of your existing belt.

Mark and Move: Count the Drive Features

STEP 1: Find an area on the conveyor where you can easily access the underside of your ThermoDrive belt.



Other Ways to Determine Belt Length

The methods outlined above are the most accurate and straightforward methods for capturing the belt length needed for a one-to-one belt replacement. Our Technical Services Group have the tools and software to support replacements, for both new build conveyors and retrofit belting from other companies. **Contact Intralox Customer Service for more information.**

STEP 2: Mark the drive bar/lug where you'll start your count.



STEP 3: Count as many drive bars/lugs as you can access before making your second mark. Record the count between your first and second marks.



STEP 4: Repeat this process to move the starting point through the entirety of the belt circuit until you return to your first mark.



STEP 5: Communicate the drive bar/lug count and ThermoDrive belt series to Intralox Customer Service who can then convert to total length.