

<b>Rev. A</b>		<b>Control Number</b> XXXXXXXXXXXX
<b>Effective Date</b> 1/19/2010	<b>Field Work Instructions for Installing a New Flexonic Drive Belt on Matrix T3x, T3x-06, T3xi-06, and T3xi-AC Model Treadmills</b>	<b>Page</b> 1/3
<b>Revised Date</b> 1/19/2010	<b>Approved by</b> Bill Baier	<b>Prepared by</b> Kevin Oeltjenbruns

## PURPOSE

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To install a new Flexonic drive belt on Matrix T3x, T3x-06, T3xi-06, and T3xi-AC model treadmills.

## RE-WORK PARTS REQUIRED

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0000094306 – Flexonic Drive Belt

0000093787 – Belt Installation Tool (Send 1 per tech, the tool can be reused).

## PROCEDURE

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1. Remove the 4 screws holding on the motor cover and remove it.
2. Disconnect the spring from the tension wheel set and remove the spring. The spring can be discarded, it will not be re-used.



3. Remove the top plate of the tension wheel set. The top plate can be discarded, it will not be re-used.

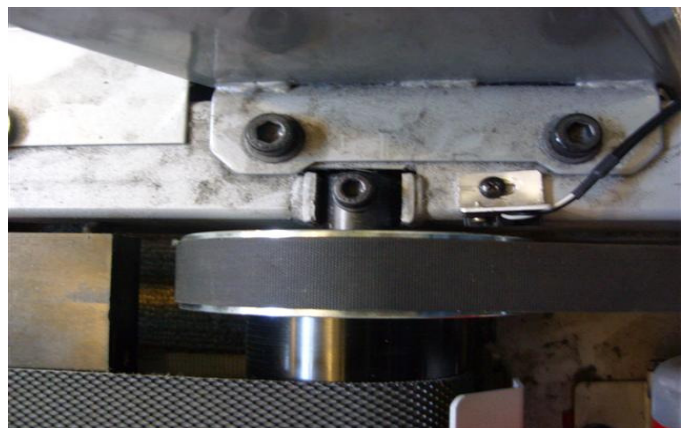


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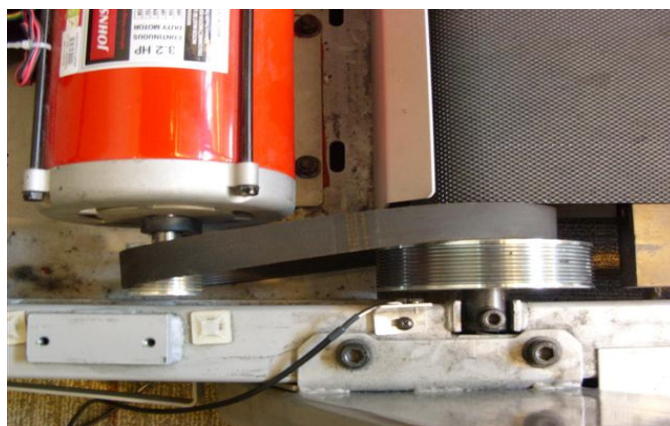
- Remove the tension wheel set. The tension wheel set can be discarded, it will not be re-used.



- Remove the 2 screws holding the front roller in place.

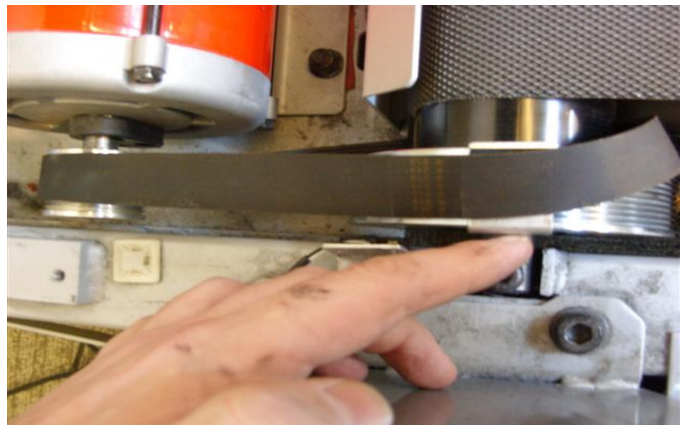
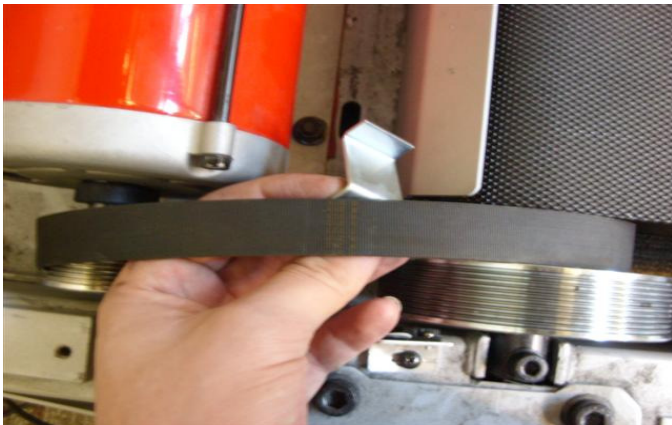


- Lift up the drive belt side of the front roller and remove the existing drive belt.
- Install the Flexonic belt so that it travels around the motor pulley, but inside of the pulley on the front roller.



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8. Reattach the front roller to the frame using the 2 screws removed in Step 5.
9. Use the Belt Installation Tool to install the belt on the front roller pulley. Use one edge of the tool to grab the belt, lay the long edge of the tool on the front roller pulley and use the running belt to rotate the front roller pulley a complete revolution. The belt installation tool is small enough to allow a complete revolution and will fall out once it has rotated to the bottom of the pulley.



10. Move the belt in both directions for several revolutions so that the belt can settle into position. Make sure that it is centered on both the front roller pulley and the motor pulley.  
**NOTE:** It may be necessary to re-align the motor so that the belt travels evenly (the motor is attached to the frame through slotted holes which allows for some adjustment).
11. The Flexonic drive belt is now set, the tension wheel set including the spring is discarded and not re-installed on the treadmill.
12. Re-install the motor cover.