

**Belt Tension Check** – From the belt's midpoint, a correctly tensioned belt should only have two inches of give.



Keep bystanders and children away from the product during this procedure.

To check, pull the belt upward at its midpoint and measure the distance to the deck. If the distance is more than two inches, the belt is loose. To tighten, turn both walking belt adjustment bolts clockwise a half turn and check tension again. Repeat this step if necessary.

**Note:** Bolts are turned counterclockwise equally to decrease belt tension.

**Belt Tension Adjustment** – Check the belt tension only when the machine is unplugged. From the belt's midpoint, a correctly tensioned belt should only have an inch of give. To check, pull the belt upward at its midpoint and measure the distance to the deck. If the distance is more than an inch, the belt is loose. To tighten, turn both Walking Belt Adjustment Bolts clockwise one-half a turn and check tension again. Repeat this step if necessary.

**Note:** Bolts are turned counterclockwise equally to decrease belt tension.

## Heim Joint Inspection and Lubrication

For proper operation of the Treadles, the Heim Joint should be inspected and lubricated with a 3-in-1 oil every six months. Apply the lubrication oil to all the inner areas of the Heim Joint.

**Note:** Be sure to place a rag under the Heim Joint when applying oil or adjusting it.

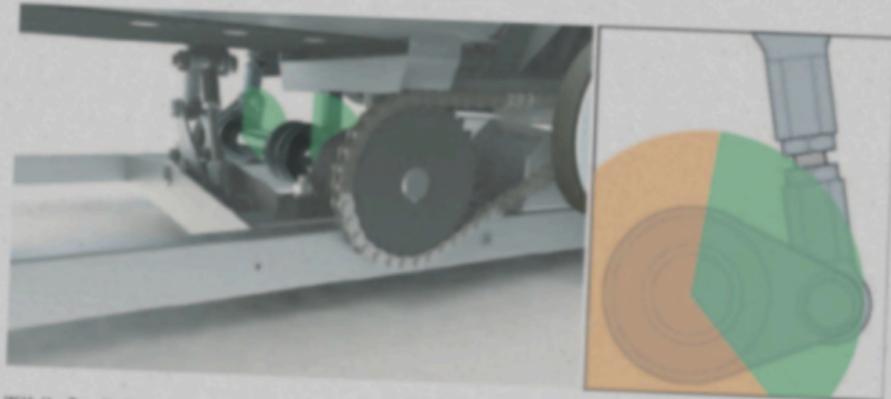
Inspect the Heim Joint to confirm that the hardware is secure. If the securing nuts have become loose, contact Customer Service for assistance.



## One Way Bearing Inspection and Adjustment

For proper operation of the Treadles, the One Way Bearings must be in the operational (green) zone. If a Treadle is lifted or moved incorrectly before the Dependency is connected, the One Way Bearings can roll out of the operational zone disabling the Treadles.

To correct either of the One Way Bearings, you will need to disconnect the Dependency from the Treadle Assembly. Be sure to place the Treadle Support Block under the Treadles before you disconnect the Dependency (for reference, see assembly steps 2 and 3).



With the Treadle Support Block supporting the Treadles, use a 16 mm wrench and 5 mm hex head wrench to remove the hardware. Standing at the front of the machine, slightly lift and hold the Treadles and push the Walking Belts. Continue this operation until both of the One Way Bearings are to the back of the machine. Lower the Treadles onto the Treadle Support Block.

**⚠️** Do not wear loose clothing or jewelry. This machine contains moving parts. Do not put fingers or other objects into moving parts of the exercise equipment.

The Walking Belts can abruptly move. To avoid possible serious injury, keep hands away from the edges of the Walking Belts.

When the One Way Bearings are in the operation zone, reconnect the hardware. Be sure not to lift the Treadles too high when re-attaching the Dependency or the bearings may need to be adjusted again.

## Replacing the Console Batteries

The Console will flash "bAt!" three times when the batteries are around 10% of their rated power during power up. When replacing the batteries, make sure the batteries point in the +/− direction shown in the battery bay.



**Note:** The console uses AA size batteries (LR6).



Do not mix old and new batteries.

Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc) batteries.

Be sure to remove the batteries if you are not going to use the TreadClimber® machine for an extended period of time.



## Walking Belt Electrostatic Reduction

Your TreadClimber® machine may develop a static charge caused by the movement of the walking belts. Follow this procedure to apply an anti-static spray to them to reduce the static electric charges.

**⚠** Wait a minimum of 60 minutes after the last workout before you apply the anti-static spray, to let hot electrical components cool to room temperature.

1. Remove the batteries from the Console.
2. Carefully apply the anti-static spray to lightly cover the top surface of the walking belts along the front of the machine (green highlighted area).

**NOTICE:** Hold the spray dispenser approximately 6" (13 cm) above the walking belt and point the spray toward the front of the machine. Apply the spray only on the belts, not on the deck or mechanism. If spray goes off the belts, wipe the excess spray off the other parts of the machine.

**Note:** Be sure to obey the manufacturer safety instructions for the anti-static product.

3. Using your foot, manually advance the walking belts toward the back of the machine, exposing the next unsprayed section.

4. Do steps 2 and 3 again until all sections of the belts are lightly coated with anti-static spray.

5. Wait until the belts are fully dry (approximately 2-4 hours).

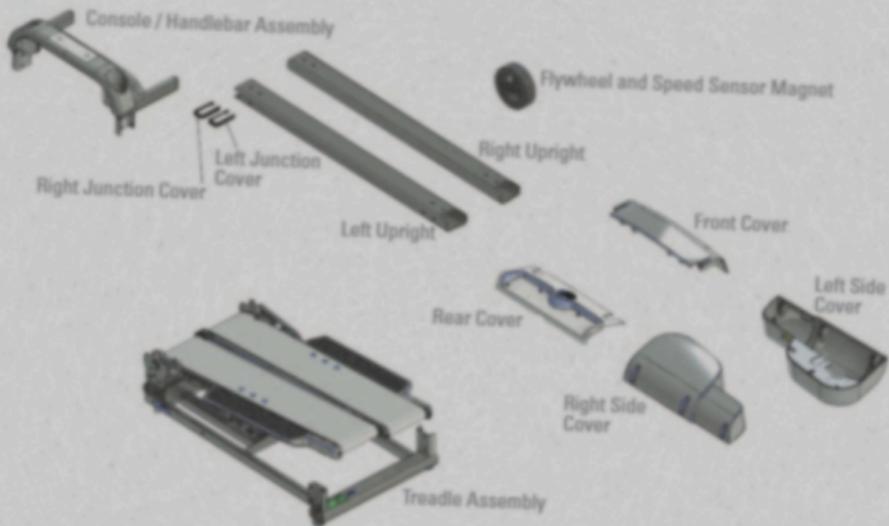
6. Inspect the walking belt alignment and tension before using the machine. Refer to the walking belt adjustment and belt tension check procedures.

7. Install the batteries into the Console.

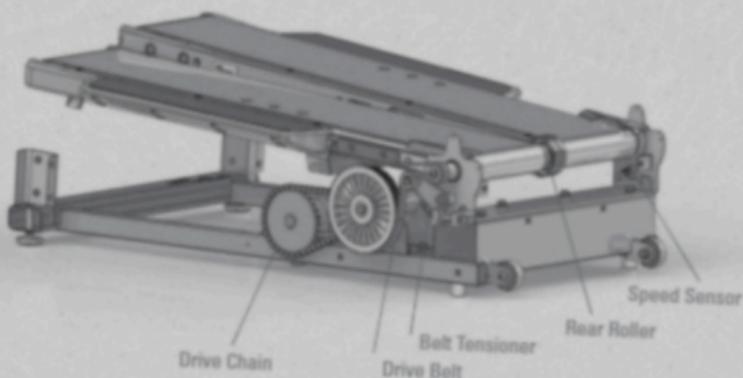
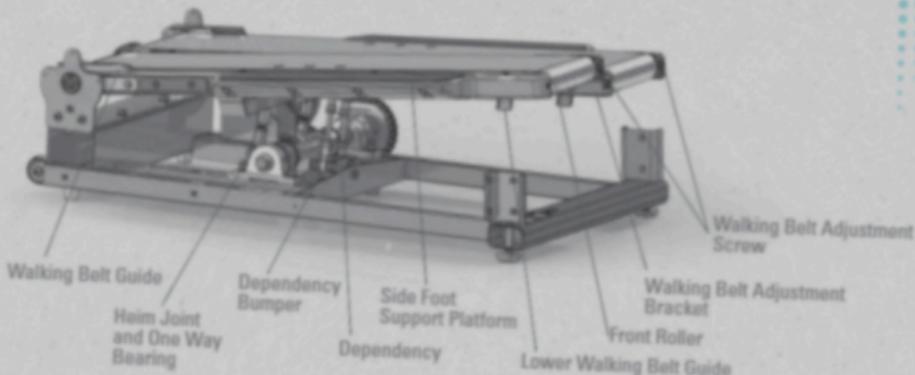
**Note:** Repeat the procedure to apply anti-static spray if static electric discharge occurs again. The machine will accumulate more static electric charge when the surrounding air is drier. Be sure to obey the manufacturer safety instructions for the anti-static product.



## Maintenance Parts



## Maintenance Parts (Treadle Assembly)



## Troubleshooting

| Condition/Problem                                  | Things to Check  | Solution   |
|--|--|--|
| Console will not power up/turn on/start            | Batteries  | Make sure batteries are installed correctly. If batteries are correctly installed, replace with a set of new batteries.  |
| Speed displayed is not accurate                    | Display set to wrong unit of measure. (English/Metric)<br>Console Setting "EdgE" ( if equipped )             | Change display units.<br><br>Adjust the Speed Detection setting ("EdgE") on the Console to the other option (see "Console Service/Setup Mode" procedure).  |
| Speed displayed is always "0"/ stuck in Pause mode | Speed Sensor Assembly<br>Speed Sensor Cable  | Replace Speed Sensor Assembly.<br><br>Make sure the Speed Sensor Cable is connected to the back of the Console and the Treadie Assembly near the Flywheel Assembly.  |
| Walking belt misalignment                          | Speed Sensor Magnet and Speed Sensor Assembly<br>Console Assembly<br>Rear belt guides<br>Tracking adjustment | Check Speed Sensor Magnet and Speed Sensor Assembly to make sure they are in place.<br><br>Replace Console Assembly.<br><br>Belts should ride on top of triangular black belt guides at rear of Treadies.<br><br>Belts are not required to be perfectly centered and are typically farther out in the rear than they are in the front. This may vary depending on user's stride. If belt is tracking to one side far enough to cause a scraping sound or belt wear (fraying), follow belt alignment procedure in Owner's Manual. |

|   |                                       |  |
|---|---------------------------------------|--|
| Speed dependent grinding or scraping noise                            | Belt alignment<br>Rollers             | Check walking belt alignment. Belt contact with metal guides under Treadle can make a loud grinding sound. If belts are misaligned, adjust walking belt.<br>Contact Customer Care for further assistance.              |
| Hesitation or belt slipping when walking on unit                      | Walking belt tension                  | Adjust walking belt tension by following the "Adjusting the Walking Belts" procedure.  |
| "Tick" sound once per revolution or scraping noise from under Treadle | Lubrication<br>Belt alignment         | Consult lubrication chart and apply as necessary.<br>Belt seam may be contacting metal belt guide under Treadle. Slight adjustment of belt should alleviate noise. Follow the "Adjusting the Walking Belts" procedure. |
| Treadles do not operate correctly                                     | Dependency and Haim Joint<br>Treadles | Consult "One Way Bearing Inspection and Adjustment" and "Haim Joint Inspection" procedures.<br>Contact Customer Care for further assistance.   |