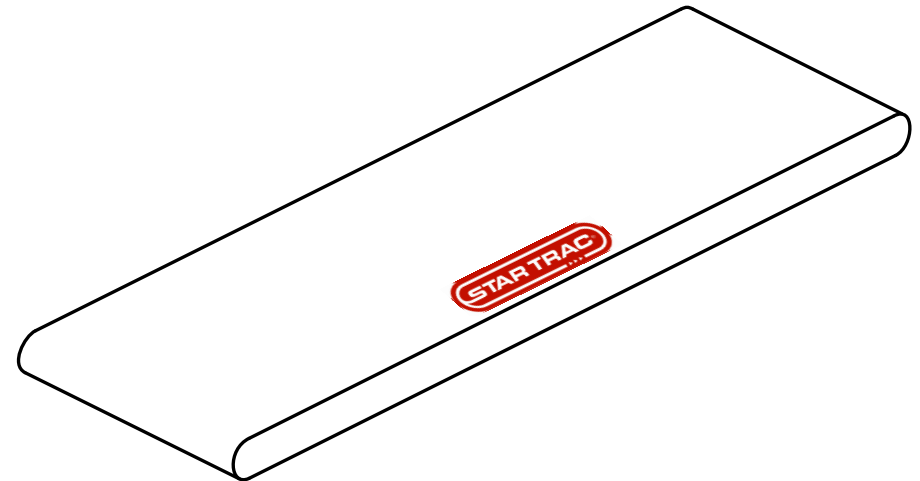




**//////WAXABLE
//////RUNNING BELT**
Care & Maintenance



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Care & Maintenance

Star Trac Fitness • 14410 Myford Road • Irvine, California 92606
800-503-1221 Tel • 714-669-1660 Tel • 714-669-0739 Fax
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Importance of Running Belt Maintenance

The running belt the most important part of a treadmill. It is what a treadmill is all about. It is the core component that must be maintained to insure many years of continued function.

By performing a few maintenance steps at regular intervals, you can help to:

- Increase the life of a running belt
- Reduce unnecessary down-time
- Prevent electrical component failures

Dirt is an abrasive. When it builds up under a running belt, it can act like sandpaper, wearing off the slick coating of the deck and reducing the life of both the running belt and deck surface.

Additionally, lack of proper PM (Preventive Maintenance) can cause a running belt to over heat and can delaminate (separate the layers of the belt) resulting in curled edges, folded edges and ripples in the center of the walking area.

Checking for proper running belt tension can help ensure that the running belt is not too loose. If a running belt is too loose, it has the potential of tracking to the side and becoming damaged.

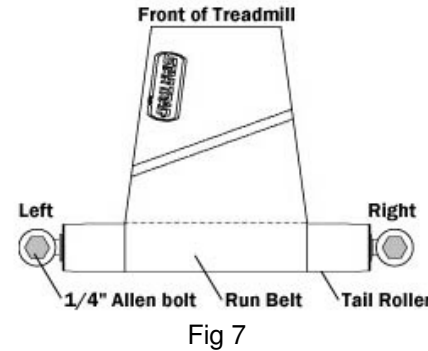
A worn running belt will cause other components (i.e. MCB, Drive Motor, etc.) to develop enough heat that over time will cause failure to those components.

Taking care of a running belt at regular intervals can greatly reduce maintenance costs and unnecessary downtime.

Running Belt “Don’ts”

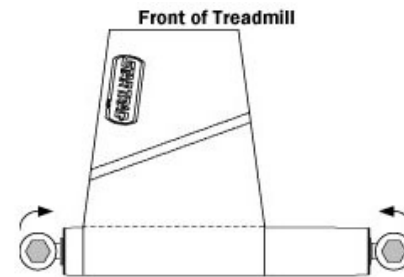
- Do not wax a “waxless” style running belt
- Do not use any lubricants on the running belt
- Do not use iron-on, liquid wax or spray lubricants to re wax (lubricate) a running belt
- Do not reuse a deck surface when installing a new running belt
- Do not use Armor All®, Slick Stuff®, WD-40® or the like, on the running surface of a belt
- Do not use cleaners with ammonia or alcohol on the belt
- Do not over-tension a running belt
- Do not wash a running belt then reinstall it

RUNNING BELT ALIGNMENT

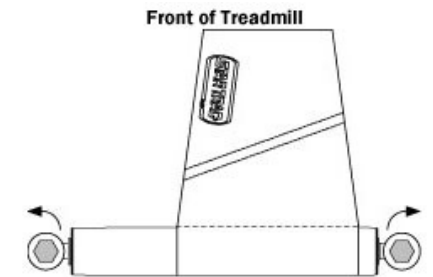


Step 1: Start the treadmill and set the speed to 3.0 mph (5.0 kph). Make sure the running belt tracks to the center (see Fig 7).

If the running belt shifts or tracks to either side (left or right), follow the appropriate procedure below.



If the belt tracks to the LEFT side:
Turn the LEFT bolt 1/4 turn clockwise
Turn the RIGHT bolt 1/4 turn counter-clockwise



If the belt tracks to the RIGHT side:
Turn the LEFT bolt 1/4 turn counter-clockwise
Turn the RIGHT bolt 1/4 turn clockwise

Repeat above steps until the running belt tracks in the center.

Note that the above drawings are not to scale and have been exaggerated to better show an offset tracking.

If you have any questions or concerns STOP and contact Star Trac immediately!
800-503-1221 Toll Free • 714-669-1660 Tel

Cleaning a Running Belt

The running belt should be cleaned to help prevent dirt build up and maintain a nice appearance for users.

To properly clean a running belt you will need:

TOOLS & MATERIALS

- Clean towel (1)
- Paint stick or ruler (1)
- Diluted all-purpose cleaner (409®, Simple Green®, etc.)
- Bristle brush

CLEANING PROCEDURE:

1. CLEAN BETWEEN DECK & BELT:

- A. Using the paint stick or ruler, slide a towel under the middle of the belt from one side of the frame to the other.
- B. Hold the edges of the towel; pull towards the tail roller; pull to the head roller; then slide the belt down to completely wipe the entire underside of the belt.

TIP: Fold the dirty towel and shake into trash.

2. CLEAN BELT SURFACE

Spray the diluted cleaning solution onto a towel then wipe the running belt surface. For heavier soiled areas, spray a tiny bit of solution onto the spot and use the bristle brush to gently agitate the spot then wipe with the towel.

3. CLEAN SIDEBED COVERS

Use the towel with some cleaning solution to give a final wipe of the sidebed covers to help ensure cleanliness.

Step 4: Using a ruler or tape measure, draw a line on each piece of tape parallel to each first line at a distance of 3/8" (9.5mm) from each first line. (See Fig 5)

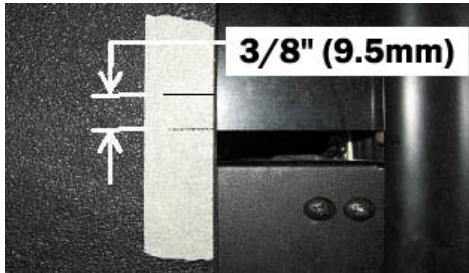


Fig 5

Step 5: You are now ready to begin tensioning the belt. Before beginning, make sure the line on each piece of tape closest to the tail roller is aligned with the edge of the deck on each side. (See Fig 5)

Step 6: Using the 1/4" Allen wrench begin tightening the tensioning screws (see Fig 1). You will tighten (or stretch) the run belt until the forward lines on the tape are aligned with the edge of the deck.

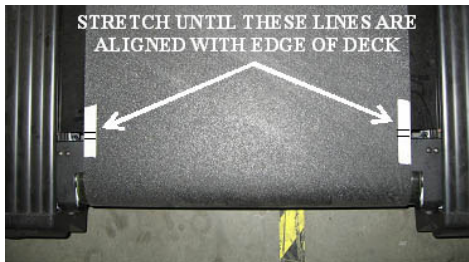


Fig 6

Be careful to ensure the Tail Roller does not turn while you are stretching the belt. If the Tail Roller turns while you are stretching the belt, start the procedure over. If the Tail Roller turns while stretching the belt you will not obtain proper tension.

When finished, remove the tape from the running belt.

Running Belt Tension

Proper running belt tension and tracking are important to maintain the performance and life of the belt. It is recommended to follow this tensioning and tracking procedure whenever the running belt or deck are replaced or as needed.

PARTS REQUIRED

- Masking tape and pen or pencil
- Ruler or tape measurer

TOOLS REQUIRED

- 1/4" Allen wrench

FREQUENCY

After 1,000 Miles (1,600 Km) OR 1 Month.
Whichever comes first.

- Clean deck with dry cloth and retighten belt using procedure below.

After: 6,000 Miles (10,000 Km) OR 6 Months
12,000 Miles (20,000 Km) OR 12 Months
18,000 Miles (30,000 Km) OR 18 Months
24,000 Miles (40,000 Km) OR 24 Months
30,000 Miles (50,000 Km) OR 30 Months

Whichever comes first.

- Clean Deck with dry cloth. Clean between belt and deck with towel while treadmill is running. If rollers have dirt build-up, scrape off with credit card, plastic putty knife or similar non-scratching instrument (Do not use metal against rollers). Retighten Belt using procedure below.

PROCEDURE

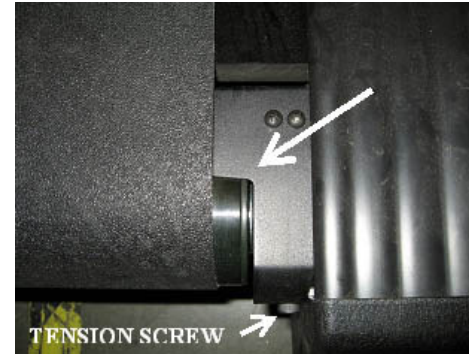


Fig 1

Step 1: Release tension of running belt by unscrewing the tension screws until the roller touches the finger-guard. The belt should be completely relaxed.

(Note: This applies to both left & right finger-guards.)

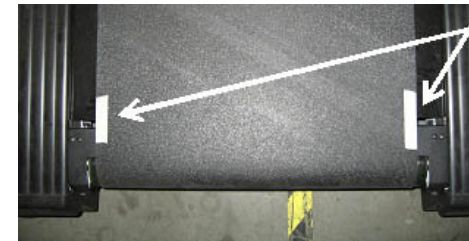


Fig 2

Step 2: Apply a piece of masking tape on the edge of the running belt on both sides.

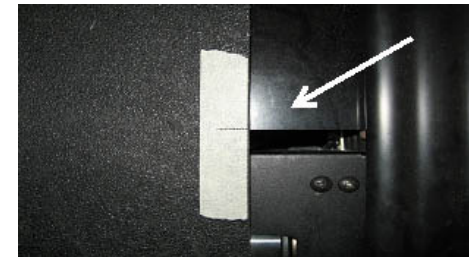


Fig 3

Step 3: Draw a line on each piece of masking tape aligned with the edge of the deck.
(Note: Be careful not to move the belt or roller while drawing the lines.)

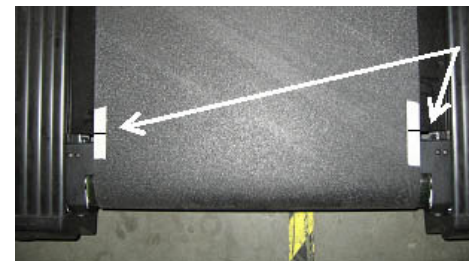


Fig 4

Step 4: Check to make sure that both lines are aligned with the edge of the deck at the same point. (See Fig 4)