

Life Fitness Treadmill Belt Visual Inspection Guide

The treadmill striding belt and deck are designed to endure constant mechanical stress loads. It is important to visually inspect the belt and deck as part of your preventative maintenance program for potential belt replacement.

Any of one of these items may deem a belt replacement. Both sides of a deck may be used. A deck would need to be replaced if it is damaged or if when replacing the belt, the deck has already been flipped.

FRAYING ON BELT EDGES

Belt fray can be immediately detected visually.



FRAYING UNDERNEATH BELT

Slightly lift the belt and run your hand underneath it. Belt fray may be detected.



TORN OR FRAYED SEAMS

Check the seam that is located in the middle of the belt, on an angle. The seam is there to connect the ends of the belt. Torn or frayed seams may affect the integrity of the belt.



SLICK SURFACES

The belt can be identified by having an outside surface resembling an asphalt finish. This finish is expected to wear off much sooner than the actual belt. This is a cosmetic effect. To identify belt wear, there will be slick spots on the belt that will have the tread completely worn down. An easy way to determine slick spots would be to run pen across the slick area. If it does not encounter any groves (traction areas), then the belt is sufficiently worn down.

DAMAGED DECK

A damaged deck can be immediately detected visually by cracks, large chipped areas, and/or gouges under the belt area. Slightly lift the belt to visually inspect the deck.



WORN DECK LAMINATE

The deck has a laminate layer that helps promote lubrication from the pre-infused striding belt. Excessive wear can create increased friction, and in turn, cause the laminate to wear off. Excessive wear can be detected visually. It is indicated by the black laminate finish worn through exposing the brown wood color.

