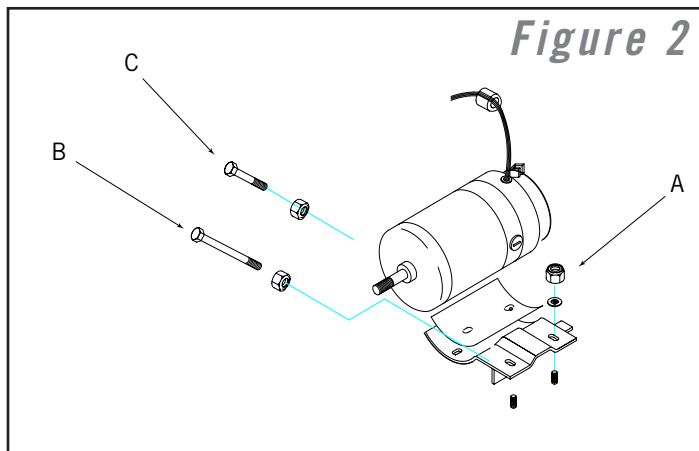
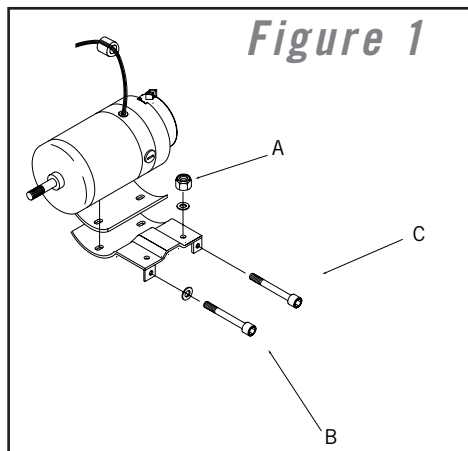


Tensioning the Drive Belt

(Models: T61, T62, T63, T64, CST 3.5, CST 4.5, DT650, 1.2T, 2.2T, 3.2T, 4.2T, DT850, WT950)



Procedure:

- 1) Turn off power to the treadmill and remove power cord from wall outlet.
- 2) Remove motor cover.
- 3) Unplug motor wires from the motor control board.

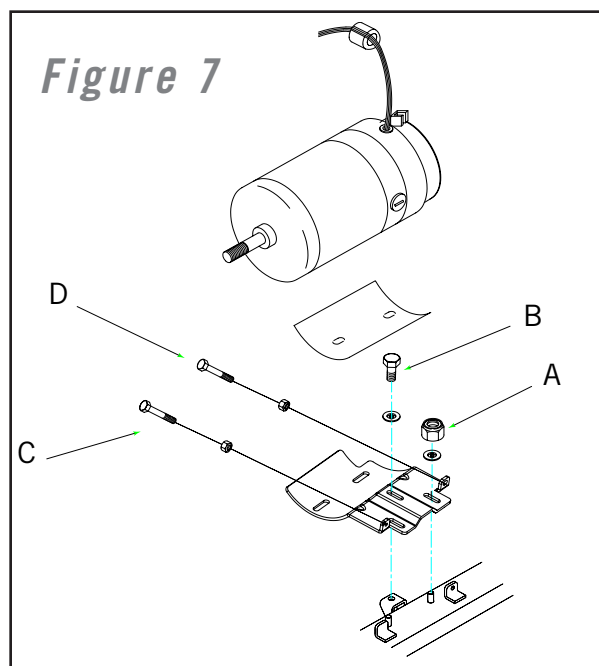
IMPORTANT

Before continuing, it is a good idea to weigh down the treadmill deck to prevent the treadmill from springing up. Removing the weight of the motor will significantly reduce the weight in the front end of the treadmill.

- 4) Loosen attachment nuts (A) that hold the motor bracket to the frame (Figures 1 & 2).
- 5) Tighten bolt (B) to increase tension on drive belt (Figures 1 & 2).
- 6) Tighten or loosen bolt (C) to straighten motor bracket and ensure that the pulleys on the motor and front roller are properly aligned (Figures 1 & 2).
- 7) Tighten the two motor bracket attachment nuts (A) when finished (Figures 1 & 2).
- 8) Verify the proper tension on the drive belt using a timing belt tension gauge. The proper tension should be 65 to 75 lbs. If a timing belt tension gauge is not available, consider that the drive belt should have about a 3/8 of an inch deflection. If the drive belt tension seems off, loosen the motor attachment bolts and make proper adjustments.

Tensioning the Drive Belt

(Models: PST6, PST 8, 5.2T)



Procedure:

- 1) Turn off power to the treadmill and remove power cord from wall outlet.
- 2) Remove motor cover.
- 3) Unplug motor wires from the motor control board.
- 4) Loosen attachment nuts (A) that hold the motor bracket to the frame (Figure 7).
- 5) Loosen Bolt (B) (Figure 7).

6) Tighten bolt (C) to increase tension on drive belt (Figure 7).

7) Tighten or loosen bolt (D) to straighten motor bracket and ensure that the pulleys on the motor and front roller are properly aligned (Figure 7).

8) Tighten the two motor bracket attachment nuts (A) and bolt (B) when finished (Figure 7).

9) Verify the proper tension on the drive belt using a timing belt tension gauge. The proper tension should be 65 to 75 lbs. If a timing belt tension gauge is not available, consider that the drive belt should have about a 3/8 of an inch deflection. If the drive belt tension seems off, loosen the motor attachment bolts and make proper adjustments.



Before continuing, it is a good idea to weigh down the treadmill deck to prevent the treadmill from springing up. Removing the weight of the motor will significantly reduce the weight in the front end of the treadmill.