

Tuff Tread

502 W. Montgomery STE 120
Willis, TX 77378
PH: (800)827-2017 FAX: (888)898-8974
www.TuffTread.com

DRIVE MOTOR INSTALLATION

Treadmills with Serial Number 11583 and Higher

- Unplug the treadmill and remove the wires that run from the end of the motor to the PWM board. **Please reference the included wiring diagram to ensure the new motor will connect to the PWM board in exactly the same way.**
- To replace the motor, loosen the four bolts holding the big, red flywheel in place, and remove the bolts holding the motor in place.
- Slip the drive belts off of the two-step pulley on the end of the motor shaft, and lift the motor out of the motor pallet.
- Put the new motor in place, and replace the drive belts and the base bolts. Don't tighten the bolts completely until you get all four bolts in place and check the position of the motor.
- Make sure there is a 1/8 inch gap between the motor base and the edge of the motor pallet. Use a piece of heavy cardboard to brace the motor base against the edge of the pallet. Make sure the motor shaft (the steel rod that runs all the way through the motor) is parallel to the front roller.
- Tighten the bolts holding the motor in place, and remove the cardboard. This should leave a gap of at least 1/8 inch between the motor base and the pallet edge.
- Please reference the wiring diagram I have included to ensure the new motor will connect to the PWM board in exactly the same way.

If you have any questions or problems at any time, please call us at 800.827.2017.

Tuff Tread

502 W. Montgomery STE 120
Willis, TX 77378
PH: (800)827-2017 FAX: (888)898-8974
www.TuffTread.com

