

# NORAMCO FITNESS

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[www.NoramcoFitness.com](http://www.NoramcoFitness.com)

## Version 2.0 Display Speed & Grade Calibration

The display will already be calibrated at the factory, but if you should need to reset it, use the following procedure.

1. To initiate this procedure, first remove the rear metal panel to access the display electronics (back plate), and locate the hidden switch attached to the back of the printed circuit board.
2. Put the emergency stop magnet in place, and press/release the hidden switch. The display will light up.
3. Press the Incline “Up” button. The “Calorie” window will display "c1" and the “Time” window will display zeros.
4. Use the “Speed Up” and “Speed Down” buttons to adjust the speed of the treadmill to 1 mph. The “Speed” window will display a code number that can be used to approximate the correct speed, but this number can vary widely. Start with the number 4.5 in the “Speed” window, then count the belt revolutions to set the speed correctly. Count the belt revolutions by watching for the belt seam, or use masking tape or chalk to mark the belt. 1 mph is equal to 8 belt revolutions per minute.
5. When the speed is adjusted to 8 revolutions per minute, press the “Stop” button. The “Calorie” window will display “c2”.
6. Use the “Speed Up” and “Speed Down” buttons to adjust the speed of the treadmill to 10 mph. The “Speed” window will display a code number that can be used to approximate the correct speed, but this number can vary widely. Start with the number 17.4 in the “Speed” window, then count the belt revolutions to set the speed correctly. Count the belt revolutions by watching for the belt seam, masking tape, or chalk mark. 10 mph is equal to 78 belt revolutions per minute.
7. When the speed is adjusted to 10 mph, press the “Stop” button. The “Calorie” window will display “c3”, and the treadmill will begin the incline calibration. There will be several long pauses during the incline calibration, sometimes as long as 30 seconds, so be patient.
8. The treadmill will incline all the way up and pause, then it will lower all the way down.
9. When the unit is fully down, the treadmill will pause again, the display will light up with all “8”s in every window for two seconds, then go out. The calibration process is complete, and the treadmill is ready to start using the start-up code.