

MANTEL CLOCK

setup, operation and maintenance

Placement of the clock. Make sure clock is on a sturdy, level surface. If surface is irregular or unlevel, shim clock accordingly.

Attaching the pendulum. (if so equipped) Carefully attach the pendulum to the hook provided. Never twist the pendulum or handle it roughly. If clock is ever moved, remove pendulum first.

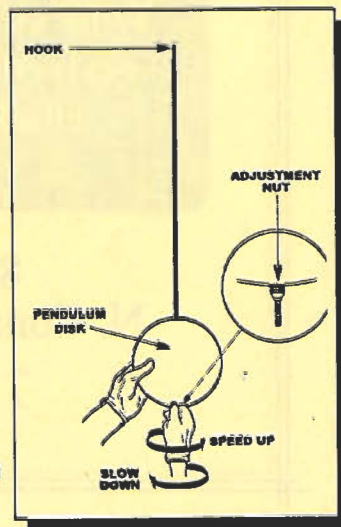
Starting the clock. Gently start the pendulum swinging. If you cannot reach pendulum where clock is placed, raise one side of the case *slightly* then lower it back down. This should start the pendulum swinging. Clock will have an even "tick/tock" if level.

Setting the time. Move the minute hand (long hand) *forward* only, stopping at each strike/chime interval. **Do not** move the hour hand.

Winding the clock. Wind clock once a week (if 8 day) or once a day (if 1 day). Insert key in dial hole(s) and wind up tight. Clock will not run as designed if not wound tight. Clocks cannot be overwound. If key will not turn, try the opposite direction. It will only turn one way. One key hole in dial indicates time only movement, two key holes in dial indicate time and ½ hour striking movement, three key holes in dial indicate time, strike and ¼ hour Westminster or triple chime movement.

Regulating the clock. (with pendulum)

To regulate timekeeping, gently stop and remove the pendulum first. Then turn the nut under the pendulum disk to the right to make the clock go faster, or to the left to make the clock go slower. (see diagram) After the adjustment, restart the pendulum then reset the clock to the correct time. If



your clock has a small hole in the dial insert the small end of the winding key and turn toward the F to make the clock go faster, or toward the S to make the clock go slower then reset the clock to the correct time. All clocks are closely regulated in our repair shop, but may require final timing adjustments by the customer.

Regulating the clock. (with balance wheel) To regulate timekeeping, move the regulator toward the F or (+) to make the clock go faster, or toward the S or (-) to make the clock go slower then reset the clock to the correct time. Clocks are adjusted in our repair shop, but the customer is responsible for final timing adjustments.

Synchronizing. If your clock should begin striking a different hour than the hands read, move the minute hand to 12 and count the number of strikes. Then examine the movement to find the count lever (see arrow on diagram). Each time this lever is raised the strike will advance. Proceed until movement strikes the same number of times that the hands read. Then reset the clock to the actual time, using the minute hand only.

Cabinet care. Clean and polish case with good lemon oil about once a month.

Servicing the clock. **Do not** put household oil, kerosene, or WD-40 type lubricants on movement as they can attract dust, cause premature wear and shorten the lifespan of the movement. Your clock should be serviced every 3 -5 years by our qualified clockmaker. There is a tag on the back of the clock or on the inside of the front door indicating when the next service is due.

Vacation tip. If you are going to be gone for a week or less, wind the clock before you leave and again when you get home. If you are going to be gone for longer than a week, stop the pendulum before you leave and restart the pendulum when you return.

