

GRANDFATHER CLOCK operation and maintenance

Attaching the pendulum. Carefully attach the pendulum to the hook provided at the base of the movement. Never twist the pendulum or handle it roughly. If clock is ever moved, pendulum must be removed.

Hanging the weights. Your grandfather clock is powered by weights, hang them on the hooks at the end of the chains (if chain driven) or on the pulleys (if cable driven). If clock is ever moved, weights must be removed. Protect the high polish of your weights by wearing gloves or using a cloth to avoid contact with the brass when handling.

Setting the Moon dial. (If so equipped) To set moon dial, apply slight pressure to the front of the moon dial and rotate it clockwise until the moon is directly below the #15. After determining the date of the last full moon, turn the moon dial one click for every day until the current date is reached. The moon dial will now be synchronized.

Setting the time. On newer clocks, move the minute hand (long hand) forward or backward to the correct time. Chimes and time will self synchronize within 2 hours. On older clocks, move the minute hand **forward** only, stopping at each chime interval. **Do not** move the hour hand on either type.

Winding the clock. (Chain Drive) Wind clock once a week by pulling straight down on the loose end of the chains until the weights are approx. one inch from the bottom of the wooden movement mounting board. **Do not** hold or lift up the weights as this could cause the weight to come unhooked from the chain or the chain to come off the sprocket.

Winding the clock. (Cable Drive) Weights that are suspended by cables with pulleys should be raised by inserting the crank into the dial holes and winding up tight. If crank will not turn, try opposite direction. It will only turn one way. **Do not** hold or lift up the weights as this could cause the weight to come unhooked from the pulley.

Regulating the clock. To regulate timekeeping, gently stop 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.

Chime Selection. Some models offer additional chime melodies and/or silent. If your clock is so equipped the selecting lever can be found at the 3 o'clock or 9 o'clock position. To select the desired melody, move the chime selecting lever up or down until you feel it drop into the notch closest to the corresponding description. **Do not** attempt to move the chime selecting lever while clock is chiming or damage may result.

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 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.

