



Imported by
North Coast Imports, Inc.
74 Front St., Berea OH 44017
North American Distributor

Congratulations! You are now the proud owner of a beautiful clock of the finest quality. These timepieces are constructed much the same way as they have been hundreds of years ago. For this reason much of the technology involved is no longer completely familiar to our Twenty-First Century lives. Please read the instructions completely to avoid any problems!

1. **SAVE ALL PACKING AND PAPERWORK!** Although each clock has been carefully inspected and run immediately before shipment you will need everything in case of any problems.
2. Carefully remove the clock from the box and surrounding packaging.
3. Remove any plastic sleeves that may be in the winding holes in the dial.
4. Remove any foam or paper from the brass movement.
5. Take a good sized screw and drive it into the wall at an angle anchored within a stud.
6. Hang the clock on the metal hanger at the back
7. Wind the middle arbor. Keep in mind that this is the one step where force may be used. It is impossible for you to be able to break the coiled steel spring by twisting to hard with the key. These springs have safety catches to prevent damage and injury. **For a full weeks run, be sure to wind until the key comes to a complete stop.**
8. Hang the pendulum on to the rod hanging behind the dial.
9. Pull the pendulum to one side and allow it to start swinging back and forth.
10. Listen for an even tick-tock sound, if the clock sounds lopsided (tick TOCK) take the pendulum off and push the rod on which you hung the pendulum farther towards one side or the other. Repeat this step until you hear an even tick tock sound with the pendulum hung.

To set the clock:

1. Turn the larger (minute hand) backwards (counterclockwise) until the clock reads the correct time. Do not move the smaller hand it should follow along slowly as you move the minute hand.
2. If the chimes are not sounding correctly give them an hour to automatically readjust themselves.

To regulate the time:

Some minor regulation may be necessary. There is a nut at the bottom of the pendulum, underneath the bob. Turn this knob tighter to make the bob go higher - this will speed up the time. Turn the knob to the left to slow down the clock.

Higher = faster

Lower = slower

If you have any problems:

Call the store where you purchased the clock. Many problems can be solved over the phone. Otherwise they can direct you to where and how to send for a repair or replacement. We have a two year guarantee on our clocks and all claims are handled through the dealer from whom you purchased the clock. (see included warranty information)

Most Common Errors when Installing a Mechanical Clock

If the clock does not chime properly make sure **all three arbors are wound fully**. By the end of the week these will run down.

Constant running of mechanical parts causes wear, but proper servicing will allow your timepiece to last for generations. These clocks should be oiled and cleaned by a certified clock technician every 5-7 years.

If the clock strikes the wrong hour it means someone moved the hour hand independantly of the minute hand. Simply make the clock sound the hour and count the number of strikes, then move the hour hand so that it is correct.

Whatever the problem, if something doesn't seem to be working properly, **DO NOT USE FORCE!** Reread the instructions or call the store where you purchased the clock.