

Imported by

North Coast Imports, Inc.

74 Front St., Berca Of 44017

North American Distributor

Congratulations! You are now the proud owner of an original Black Forest Clock from Germany. 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!

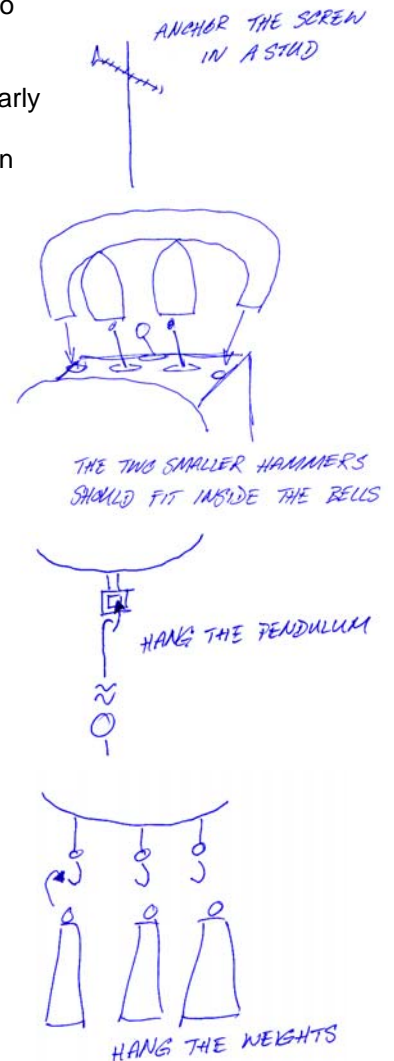
1. **SAVE ALL PACKING AND PAPERWORK!** Although each clock has been carefully inspected and run immediately before shipment you will need everything in case of any problems.
2. It is best to lay the box down flat, carefully unwrap the clock being careful not to bend any of the wires or hammers which extend above the clock.
3. The weights, pendulum, and glass bell assemblies are all packed separately. Please be careful when unwrapping these items as the glass bells are particularly fragile.
4. Drive a good sized screw (a drywall screw works well) at an angle into a stud in the wall. This is a heavy clock and should be hung in a stud.
5. Attach the lower bell assembly. The arm marked with a removable sticker goes on first, directly on the clock. Insert the wooden pins into the holes on the top of the case so that the label "back" is to the back of the clock. The two **lower hammers should fit inside these two bells.**
6. The upper bell assembly fits onto the lower one. We will **wait to attach this until after the clock is hung and in place.**
7. Hang the clock.
8. Carefully remove the wire and paper holding the chains together at the bottom of the clock. Let the chains fall to the ground. **Make sure to completely remove the wire.**
9. Hang the penulum first.
10. Hang the two heavier weights on the two hooks to the right (as you are looking at the clock). The lighter one goes on the left.
11. Carefully place the two smaller bell assembly on the top. Insert the wooden pin into the hole at the center. **Here the hammers should remain outside the bells.**

#### To set the clock:

Turn the larger (minute hand) backwards (counterclockwise) until the clock reads the correct time. Do not move the smaller hand (hour hand) this will follow the minute hand along. The clock will probably not chime during the first hour after setting the clock. This is normal, the clock is adjusting itself and should chime correctly on the top of the next hour.

#### To start the clock:

Gently pull the pendulum to one side and release. This should start the pendulum swinging.



**To regulate the time:**

Some regulation may be necessary during the first week or so. At the bottom of the pendulum (underneath the bob) you will find a nut which raises and lowers the bob. To make the clock go faster turn this nut clockwise (raising the bob), to make the clock go slower, loosen this nut (lowering the bob).

**LOWER IS SLOWER**

**A word on the chimes:**

This clock does not chime the Westminster melody, nor is it meant to. Many of the original glass bell clocks made in the Eighteenth Century did not play a definite melody. Because of the primitive glass-blowing techniques, craftsmen of the Black Forest were not too concerned with tuning each bell to a definite pitch. Most of these clocks that are produced today have bells which are tuned to some version of a four-note chord, whether it be a Major or minor chord with the root repeated at the bottom, or some clocks may end up with a seventh chord. Sometimes it is difficult to tell as these bells often have a higher partial sounding just as loud as the fundamental, therefore different people may hear a different pitch. This adds to the conversational quality of the piece. One might also enjoy the charming sounds as one would wind chimes. Enjoy the peaceful tranquility of the bells and allow them to fill your home.

**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, make sure all the weights are pulled to the top. By the end of the week these weights will run down to the bottom. Pull the adjacent chain to raise these weights. Make sure also that the chime shut off lever is set to the on position.

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.