



*Sternreiter*

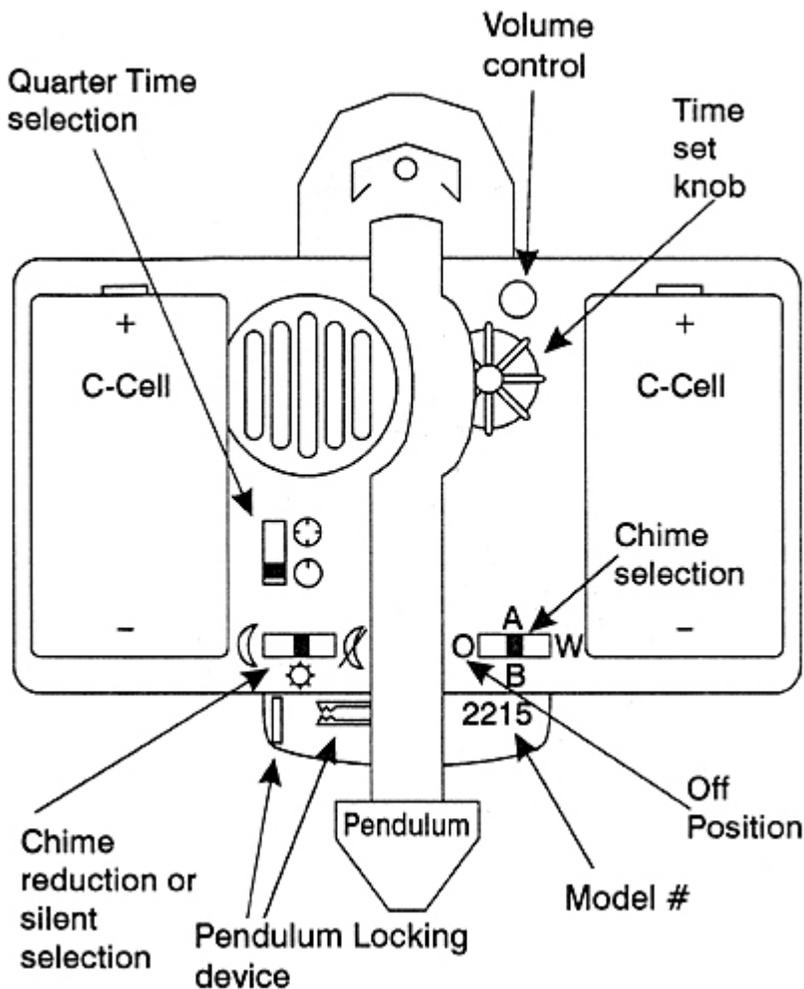


www.Sternreiter.com  
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Congratulations! You are now the proud owner of a fine clock from Sternreiter. These timepieces have been constructed the same way for generations. For this reason, much of the technology involved is no longer completely familiar to our Twenty-First Century lives. If you have any questions about your new clock, call your dealer immediately. You should be able to find their contact information on your receipt. Please also be sure to visit our website for in-depth assistance. Click on the "Instructions" link for all kinds of helpful articles including videos, pictures, and sound clips. For added information on your clock and all kinds of clocks be sure to visit our blog at [www.GermanClocks.org](http://www.GermanClocks.org).

SAVE ALL PACKING AND PAPERWORK! Although each clock has been carefully inspected before shipment you will need everything in case of any problems.

Carefully remove the clock from the box and surrounding packaging. Refer to the diagram below for proper operation of the German-made quartz mechanism.



1. Insert batteries. Because of a special coating that *Energizer* brand batteries uses on their contacts which is not compatible with this devices contacts, it is best to use any other brand **besides** *Energizer*. *Duracell* or almost any other generic brand will work fine.

If your clock starts chiming erratically, or (if so equipped) the pendulum stops, please install new batteries.

2. If your clock has a moving pendulum, carefully remove the pendulum leader (see diagram) from the locking peg by sliding the bottom of the pendulum leader to the right - away from the peg. You will hear a snap, and then the pendulum leader should swing free. Attach your pendulum to the bottom of the leader once you have it free from the locking device.

3. Set the time using the knob at the back of the movement. Do not move the hour hand manually - this will cause your chimes to become unsynchronized.

The chime sequence at 1/4, 1/2, and 3/4 hour is electronically programmed and cannot be demonstrated by moving the minute hand or the time set knob manually.

4. Set all of the other functions available to this movement.

#### **Switch with symbols: O, A, B, and W**

O = shut off (chime and strike both off)

W = Westminster Chime 4/4 melody plus full hour strike

B = Bim-Bam hour and half hour strike (W2114 and W2214)

A = Ave Maria 4/4 Chime with full hour strike (W2115 and W2215)

#### **Night shut-off and night reduction**

(Switch with Sun and Moon symbols)

"Sun" position. Clock will chime and strike during the full 24 hour period.

"No Moon" position. The clock will not chime for a period of 8 hours following the time you moved the switch to this position. For example: if you wish the chimes to be silent from 11 p.m. until 7 a.m., move the switch from to sometime between 10:45 and 11 p.m. The chimes will automatically become silent each day from 11 p.m. to 7 a.m.

"Moon" position. The chime sound will reduce by half of daytime volume for a period of 8 hours. Use the same setting procedure as for "No Moon".

#### **Volume control**

By turning the knob, the chime loudness can be adjusted. Turning the knob clockwise reduces the volume.

#### **Hour and Quarter-hour Chime selector**

(Switch with symbols  )

By setting the switch to the  position and the melody switch to "W" the clock will chime the Westminster melody every 15 minutes and strike the hour after it plays the hour chime.

By setting the switch to the  position and the melody switch to "W", the clock will chime the Westminster melody on the hour only, followed by the hour strike.

By setting the switch to the  position and the melody switch to "B" the clock with movement W2114 or W2214 will strike Bim-Bam every hour and half hour.

By setting the switch to the  position and the melody switch to "B" the clock with movement W2114 or W2214 will strike Bim-Bam every hour.

By setting the switch to the  position and the melody switch to "A" the clock with movement W2115 or W2215 will chime the Ave Maria melody every 15 minutes and strike the hour after it plays the hour chime.

By setting the switch to the  position and the melody switch to "A", the clock with movement W2115 or W2215 will chime the Ave Maria melody on the hour only, followed by the hour strike.

**If you have any problems:**

**Call the store or website where you purchased the clock.** Many problems can be solved over the phone. Otherwise they can direct you to where and how to send the clock 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.

**Visit our website and follow our blog.** We have comprehensive help articles and updates almost every week. You can find a wealth of information on this and other fine clocks. You can get there through our website, or directly at [www.GermanClocks.org](http://www.GermanClocks.org)

## Most Common Errors When Installing an Analog Clock:

**Check the batteries.** Most problems occur when *Energizer* brand batteries are used – or if the batteries are not fresh.

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

For further help, as well as updates and comprehensive information, visit [www.NorthCoastImports.com/instructions](http://www.NorthCoastImports.com/instructions)

For more beautiful clocks, visit our main website at [www.NorthCoastImports.com](http://www.NorthCoastImports.com)

