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 North Coast Imports, Inc.  
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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).

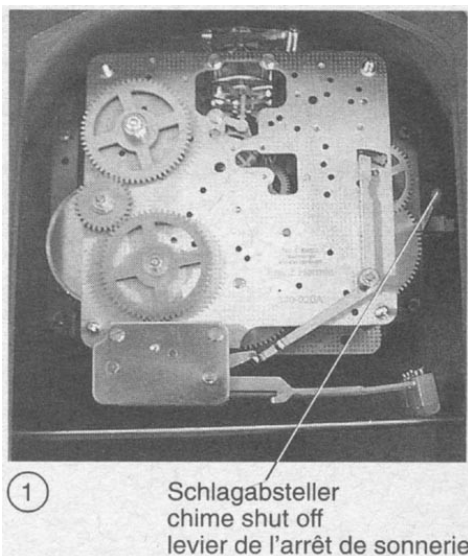
SAVE ALL PACKING AND PAPERWORK! Although each clock has been carefully inspected before shipment you will need everything in case of any problems.

Carefully remove the clock from the box and surrounding packaging. Be sure and find the winding key in the separate packaging within the main box. Remove the foam piece from the chime rods.

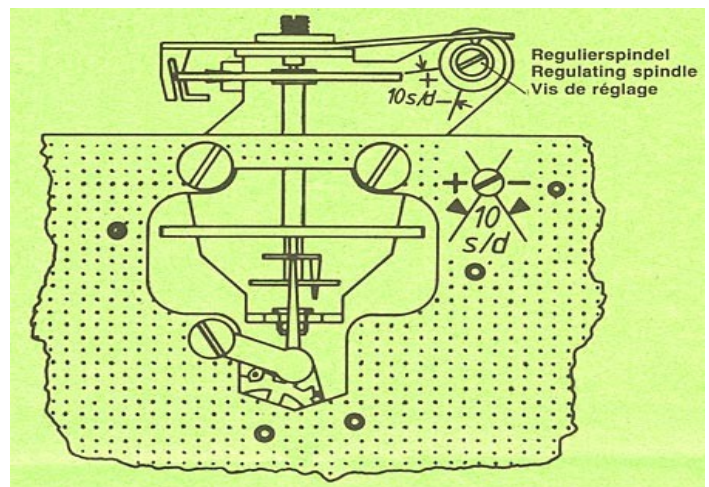
Use the enclosed key to wind all three arbors (keyholes) in the face of the clock. The middle arbor powers the timekeeping function. The outer two arbors power the chiming and striking. In order for the clock to sound correct, you must wind all three arbors. If you do not wish to hear the clock chime or strike, you may only wind the center arbor. Be sure to wind the clock fully. YOU CANNOT "OVERWIND" THE CLOCK. It is not possible to wind the clock too far. In order for proper function, the clock must be wound all the way to the stop at the end.

The clock might start to sound the chime as you are winding. This is normal. Keep winding the clock to the stopping point.

To set the correct time, move the minute hand (long hand) to the desired time. It is best to move the minute hand COUNTER-CLOCKWISE. This way, you do not have to wait at each quarter-hour for the chime to finish. Please DO NOT TOUCH THE HOUR HAND (short hand). The hour hand will follow along with the minute hand. For example, if you want to move the clock back three hours, you must go around with the minute hand three complete revolutions.



Escapement diagram:



Once the clock is set and running, there might be a self-adjusting phase of about an hour for the chimes to re-sequence themselves.

Once the time is properly set, you may adjust the chrome chime lever on the inside of the clock. Open the back panel for access. (See picture of mechanism for reference) This lever activates or deactivates the chiming function. The lever is located to the side of the main brass mechanism.

It might be necessary to adjust the clock for accurate time keeping. There is a screw near the escapement (see diagram) that can be turned to regulate the time. Turn the screw to the slightly to the right in order to slow the time, or to the left to speed it up. Remember: when making adjustments to the time, you'll need to adjust the hands. Make only a small adjustment each time (about 1/16 of a turn).

**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 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 a Mechanical Clock:

**Be sure to wind the clock fully.** Most problems occur when the three arbors aren't completely wound.

Constant running of mechanical parts always 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.

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)

