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Congratulations! You are the new proud owner of a 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. After removing the clock from the box, unpack each of the items carefully. Be sure to unwrap each of the other paper bundles as there may be tiny pieces inside.
2. You may need to unwrap the rope from around the body of the clock so that it hangs free from the bottom of the clock.
3. Hang the clock on the wall. It is best to find a stud to support the weight. Drive a good sized screw in at an angle. (figure 11) To get the full maximum running time out of a single winding, hang the clock about 7 feet from the floor. How high you hang the clock determines how long it will run on a single wind.
4. Hang the heavy weight on the hook so that the pulley rests suspended by the rope. The pulley should be up with the rope in the groove of the pulley. The small counter weight should be on the opposite end of the rope.
5. Remove any rubber bands which may be holding parts of the mechanism in place.
6. Carefully hang the two tiny counter-weights on the swinging arms at the top of the clock. Moving these weights closer to the center will speed up the clock, while moving them further out from the center will slow the clock down.

#### **To set the clock:**

You can disengage the hand from it's spindle by releasing it from it's friction-fit. Move the hand to the approximate time and gently push the hand back, towards the back of the clock so that it stays in place.

#### **To wind the clock:**

Pull the rope without the weight hanging on it directly towards the floor. Do not help the weight up by touching it or lifting it.

#### **To regulate the time:**

If the clock is running fast, move the counterweights to away from the center

If the clock is running slow, move the counterweights to the center.

It is important to recognize that this clock is made exactly as it was almost 400 years ago. In the early part of the Seventeenth Century this type of clock was the first mechanical clock that was affordable by the new middle class in Europe. It's simple design allowed for only one hand indicating the hours. The average person of the 1640's measured time with only three times: sunrise, high-noon, and sunset. In that perspective a clock that could divide the day into 12 hours was a vast improvement.

By today's standards this clock will not keep time accurately and reliably. This clock is more a work of historical importance, rather than a modern instrument of time-keeping.

#### **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 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 dealer from whom you purchased the clock.

## Most Common Errors When installing a wall clock

Always hang the clock on a sturdy nail or screw put into a stud (preferably) at an angle. This should avoid the “falling off the wall” problem. **Do not use a picture hook.**

Hang the clock so the back of the clock is flush against the wall.

**Don't level with your eyes.** Don't use a level. You must listen for an even tick tock sound. This will prevent the clock from stopping.

**NEVER** pull the weights or help them by lifting them when pulling the chains up. In other words—**DO NOT TOUCH** the weights while pulling the chains. Pressure must always be on the weighted chain to keep it on the sprocket.

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.