

# INSTRUCTIONS FOR YOUR PRODUCT

We wish you many years of enjoyment with your clock and hope to help preserve the beauty and functionality of your investment with these simple steps for hanging, winding, regulating, and cleaning your Regulator Wall Clock.

## Keeping Time

Since ancient times, humans have worked to devise various ways by which to keep time. From water clocks to Medieval mechanical clocks to today's more common quartz and electric timepieces, improvements in design have continuously moved us closer to our goal of perfection, but none since the development of the pendulum clock have surpassed its refined combination of beauty and function.

## Historic Allure

When the first successful pendulum clock was invented in 1656 by a Dutch astronomer, the simple elegance of small gears and weights working together with the laws of gravity spurred an interest that lives on even today, despite modern advancements in accurate timekeeping. After all, even commercially available atomic clocks, which are the most precise available, are still subject to slight variations due to uncontrollable environmental factors, so you truly stand to gain the most when you opt instead for the sophisticated allure of an antique replica mechanical clock. The time invested in maintaining your pendulum clock is sure to be rewarded with endless compliments, not to mention the pride gained from owning an important piece of history.

## Making Adjustments

Remember, when you regulate the pendulum of your clock, you are attempting to achieve the best timekeeping possible from a mechanical clock. Because the movement is based on gravity and not batteries, you will still need to push the minute hand forward or backward periodically to maintain the correct time. Environmental factors such as humidity, physically moving the clock, dust collection and air flow can all have an effect on the timekeeping of your clock. The following adjustments can be made initially to improve the overall accuracy, but again, your Regulator Wall Clock is a replica of an antique instrument, as opposed to a modern-day precision timepiece.

## Hanging the Regulator Clock

Alignment is very important for setup of the clock. When hanging the clock, if alignment is off, the clock will not work properly and will stop after 5-10 minutes. For proper operation, hang your clock on an interior wall away from any heating or cooling vents. Make sure that the wall is exactly vertical and that nothing will obstruct the side-to-side motion of the pendulum or the up and down motion of the chain and weight. Properly install a mounting screw (not provided) in wall at desired height. Attach your clock to the mounting screw using the keyhole slot on its backside. Adjust clock to ensure that it sits level and is flush against the wall. Check to make sure that the pendulum bob is properly aligned with the pendulum stem (not twisted) before starting clock with a gentle side-to-side push of the pendulum.

## Winding (pulling up the weight)

With one hand, gently pull down on the free end of the chain, and with the other hand lift the weight up to the bottom of the clock.

## Regulating the timekeeping (too fast or too slow)

Once your clock is hung where you want it, take some time to get to know its "personality." Every clock is a little different, as is every home in which it is installed, so a little patience is required to find the balance necessary to keep the pendulum swinging regularly. At the bottom of the pendulum rod is a round brass weight, called the "bob." The nut located below the bob is used to adjust the timekeeping ability of your clock. If you push the bob up, your clock will run faster; if you let it down, the clock will run slower. Start by setting the time to an accurate electric or quartz timepiece. Check the pendulum clock's time 24 hours later; if the clock runs fast, turn the nut to the left (a small amount) to lower the bob and slow the clock. If it runs slow, turn the nut to the right (a small amount) to raise the bob and speed up the clock. Move the minute hand clockwise when it is wrong by more than several minutes.

## Cleaning and Lubricating

Eventually, the oil lubricating the moving parts in your clock will start to dry up. This is especially true for skeleton-style clocks such as this Regulator because there is no casement to protect the movement from its environment, especially dust. Oil your clock every two years or so to avoid unnecessary damage.



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FOR YOUR PURCHASE