

Vortex Instructions

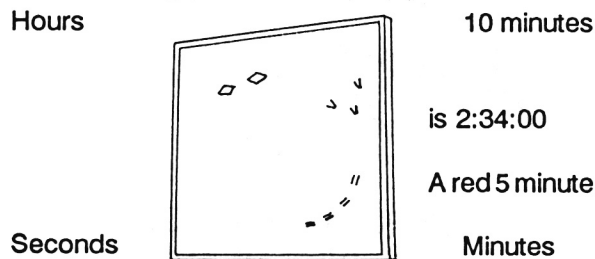
STARTING THE CLOCK

The clock lights within 20 seconds of plugging it in. If it does not, **RESET** by inserting the tip of a pen into the hole near the sticker on the clock back.

TELLING THE TIME

One of the *delights* of Vortex is after a few days, reading it will become second nature to you while remaining mysterious to others. For example, even after you know how to read the time it appears that you would have the tedious job of counting the hours. But in reality, in a few days you will begin to see each hour pattern as a big *symbol* for that hour.

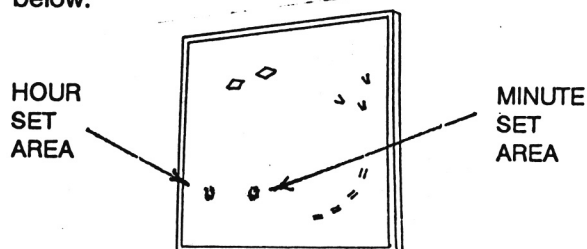
The time is the quantity of symbols lit in each group. For example:



The seconds display was designed to intrigue & mesmerize rather than be useful. But you can read it. The value of the lights are (from the center out): 1,2,4,7,15,30 seconds. The sum of those lit is the seconds. I didn't use binary because I wanted them all lit at 59 seconds and I thought it would be easier to read if the highest were 15 and 30.

SETTING THE TIME

On this clock even setting the time is unique – you use light. A small squeeze flashlight is provided. Shine the light on the areas shown below.



The left is the HOUR set. The right is the MINUTE set. Each time you advance the clock one minute the seconds are set to zero. Setting the last minute at zero seconds will insure the hourly chime is accurate.

DISABLING TIME SETTING FUNCTION

Having light set the time has one problem. What happens if sunlight comes in a window, reflects off something in the room hitting the light sensor for the time setting? If you find the clock with the incorrect time (some day) assume this has happened, set the time, and disable the light time setting sensors. To accomplish this unplug the clock. Then hold the light on the HOUR set while plugging in the clock. You will hear a ding and now the set switches are disabled. To make the time setting sensors work again just repeat the process.

THE CHIMES

The clock has both an hour chime and a half hour chime. The chime is designed to be soft, sweet, and non-intrusive -- a gentle reminder, but not a "bong" that demands attention. It comes with the half hour chime disabled. You can turn off the hourly chimes by turning the volume control all the way down. (See hole on back near side. You will need a small screw driver). To enable the half hour chime unplug the clock, shine the light onto the MINUTE sensor set switch while replugging the clock back in. You will hear a *ding* informing you of your success. One minor problem, unless you have lighting reflexes, or you have disabled the time setting function, you will have to set the time again. To turn the half hour chime back off repeat the process.

TIME KEEPING DURING A POWER FAILURE

The clock will keep time (no display) for 64 minutes in the event of a power failure. After 64 minutes the microprocessor puts the clock to sleep to save the batteries. When power returns it starts keeping time from 1:00. Three AA size alkaline batteries are inside the clock making this time keeping possible. They should last 3-4 years of normal use. To access the batteries lay