

INSTALLATION INSTRUCTIONS

A1200 Correcting Clock

The A1200 correcting clock will accept correction and adjust itself automatically provided it is properly calibrated. The hands must be calibrated to match the internal processors time and may be calibrated by using one of the following two methods.

1. *CLOCKS JUST RECEIVED FROM THE FACTORY.*

Some movement of the hands during shipment is expected. If the hands have moved during shipment simply move them to 2:59:04 prior to applying power to the clock. You may move them using the black set button on the back of the clock or remove the lens and move them manually. The lens is held in by three tabs that stick through the inside of case. Pry one out with a screw driver and then remove the lens. Move only the minute and second hand as the hour hand will track the movement of the minute hand. **Ensure that the clock reads 2:59:04 as it hangs on the wall prior to applying power.**

2. *CLOCKS THAT HAVE HAD POWER APPLIED AND NEED CALIBRATION.*

Reset procedure

1. Move **switch "R" or "1"** to the off position with power applied.(clock will stop running)
2. Set the hands of the A1200 to read **2:59:04**. (The accuracy of the clock is determined by this setting.) This synchronizes the hands to the electronics.
3. Return **switch "R" or "1"** to the on position. (The clock will start running.)

Wiring connections.

- a. Connect the black wire to the hot side of 24 volts Ac power.
- b. Connect the white wire to the neutral side of the 24 volt AC power.
- c. Connect the red wire to the correction circuit wire.

Caution: you may not interchange the black and white wires as this will affect the operation of the system.