

Important Instructions Regarding Your Geochron

Please print and save these instructions for future use.

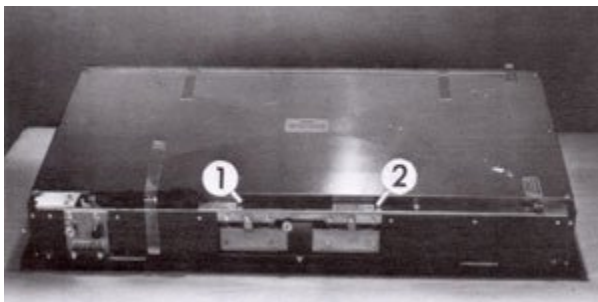
UNPACKING: Stand carton on one end. Open the opposite end. Remove packaging pads. Lift Geochron out by taking hold of the edges of the front panel. Lay it on its back on a flat surface (as shown in Figure B). Remove plastic bag. The surface mounting bracket is taped to the back at the upper edge. Flush mounting brackets are in a separate envelope. Remove whichever is supplied. See "Mounting Instructions." (Save packing materials for future use. See repacking instructions, or click on the "Repacking for Service" button from "Support".)

REPACKING: When shipping the Geochron, set the calendar to one of equinoxes and lock the two screws which secure the mechanism for shipping, (referred to under Unlocking Instructions). Place Geochron into the plastic bag and into the carton, nested and supported by the four packaging pads, whose proper location in the carton is easily determined by matching them to the respective corners on Geochron.

IMPORTANT: Geochron is insured against damage in transit. Examine container and Geochron carefully. If there is apparent damage or if the unit does not function in accordance with instructions, notify the delivering carrier immediately.

UNLOCK THE MECHANISM BEFORE TURNING ANY KNOB. To do so, loosen the two screws (1 and 2, see Figure A) located near the center of the bottom back edge, two full turns.

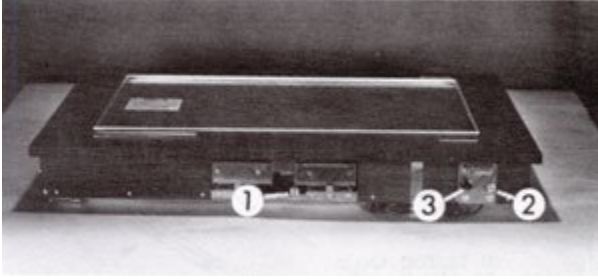
FIGURE A



Looking at back and underside of Geochron

CONTROL KNOBS: Turn the Calendar Knob (Item 1, Figure B) clockwise to operate. The day of the week and time knob is at 2. Pull down and turn it clockwise to operate. The light switch is at 3. Turn it clockwise to turn light "Off" or "ON."

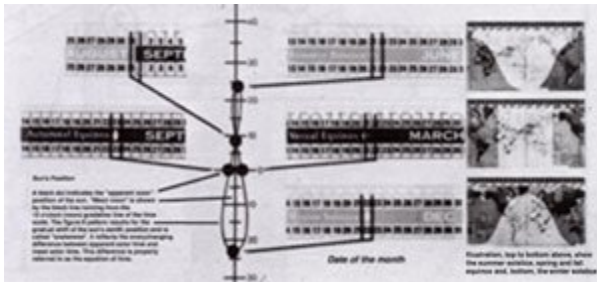
FIGURE B



Showing front and underside of Geochron

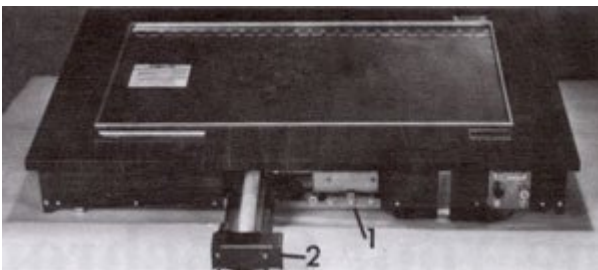
TESTING: After you have unlocked, mounted and plugged in your Geochron, test it by turning the calendar knob clockwise through a one year cycle, to insure that the calendar, the black sun button, and the light pattern relate to each other as shown in Figure C below.

FIGURE C



HOW TO REPLACE FLUORESCENT LAMPS: Loosen screw (Item 1, Figure D, below) and turn locking latch. Pull lamp fixture out all the way (Item 2, Figure D). Insert new lamp, placing it properly in lamp holders. Take care not to bend fixture. If calendar knob interferes, turn it until it clears.

FIGURE D



Showing front and underside with lamp fixture pulled out part way.

SETTING GEOCHRON

After you have unlocked, mounted and plugged in your Geochron, set the correct time and date, etc., as follows:

1. **STANDARD OR DAYLIGHT SAVINGS TIME:** On the left side near the top is a slot with a small protruding threaded pin. This pin shifts the time scale to compensate for Daylight Savings Time (DST). For DST, push it to the rear against its stop. For Standard Time, push it to the front against its stop.

Optional Model B 1985 j^a Visual shift in time scale. Top scale = Daylight savings time; bottom scale = Standard time.

2. **DAY OF WEEK AND TIME:** Pull down the aluminum knob located underneath and to the right of Geochron. Turn until the prevailing day of week in your locale show on the map near the dateline. Pull down and turn knob until your zone arrow points to your time on the time scale atop the map. Calibrations are five minutes, A.M. is to the left and P.M. is to the right of the Noon line. Set about 1 minute fast to allow for backlash.

3. **TO SET THE MINUTE INDICATOR:** Turn the small knob above dial on top of Geochron.

Optional Model B 1985 j^a Minute Dial not available

4. **CALENDAR AND SUN:** The knob in the middle, underneath the Geochron sets the calendar and its associated sun, sunrise and sunset mechanism. Turn it clockwise. In operation, the calendar moves imperceptibly from East to West (relative to map). When it is midnight at the International Date Line, the calendar indicator lines should match with the lines between two dates on the calendar. When it is noon at the International Date Line, at the time the calendar is being set, the indicator line should be half way between the calibrating lines of the calendar. There are two calendar indicator lines. To read date on right of the date line, use upper indicator, to the left use lower indicator.

5. **LIGHTING:** The light in Geochron may be left on continuously. It may also be turned off for any reason. Geochron will continue to indicate correct time but will not show the daylight pattern.

For details on how to mount your Geochron, click on the appropriate button below, print out and save.