Operator's Manual for the Cosmic Clock
(Enoch Zero Synchronization System — 3114 BCE Epoch)

1. Placement & Orientation

1. Place the box on a flat surface.
2. Align the front face toward south, with the top of the device toward north.
   - Use a gnomon (stick) to find true north at midday (shortest shadow = due north).
3. Confirm orientation before using the pointers must match the heavens.

2. Daily Operation

- At sunrise or solar noon, advance the crank one click = one day.
- Watch the Sun pointer on the zodiac ring: it should align with today's solar position.
- Check the Moon pointer in the zodiac at night — adjust if needed to match the real Moon.
- If Sun and Moon both match reality, the system is "locked in."

3. Short-Term Drift (1–7 Days Missed)

If you forget to crank:
1. Use the Sun + gnomon shadow at noon to see solar alignment.
2. Compare with the Sun pointer → crank until it matches.
3. Cross-check with the Moon pointer at night.
   - If the Moon in the sky doesn't match the gear's Moon → turn the crank forward until aligned.

4. Medium Drift (Weeks to Months Missed)

1. Look at the Moon's zodiac position relative to bright stars.
2. Move the Moon pointer on the dial to match.
3. Confirm with a planetary pointer (Jupiter or Venus is best).
4. Reset the Sun pointer accordingly → all scales realign.

5. Long Drift (Years Missed)

- Wait for a stellar anchor event:
  - Best: heliacal rising of Sirius (just before sunrise, once yearly).
- Reset the Sun pointer to the marked day of Sirius rising.
- Align Moon and planets accordingly.
- Now the clock is back to the Enochian calendar zero-point cycle.

6. Cycle Reset (988 Years)

- Every 988 years, the gears complete a full cosmic calibration cycle.
- Reset is performed by re-aligning with Enoch Zero:
  - Start from Sirius rising, equinox Sun, and new Moon all within the same cycle.
  - This "triple lock" resets the clock to zero.
- Record the new epoch — the next 988-year cycle begins.

7. Verification Triangle

Whenever you're unsure:
- Use the Triangle System:
  1. Sun position at noon (shadow test).
  2. Moon zodiac position at night.
  3. Star/Planet alignment (Venus/Jupiter/Sirius).
- When 2 out of 3 matches → safe to reset.
- When all 3 matches → perfect synchronization.

8. Special Functions

- Back dials predict eclipses — check them against real lunar/solar events for fine correction.
- Metonic dial (19 years) & Saros dial (18 years) let you "re-lock" to long-term lunar cycles.
- These serve as backup calibration tools in case of very long neglect.

✅ Summary

- Daily crank = normal use.
- Sun + Moon check = short drift fix.
- Moon + Planet + Star check = medium/long drift fix.
- Sirius rising + equinox = epoch reset.
- Every 988 years, the cycle is renewed at Enoch Zero.