

## Timetips Guidance Notes for:

# Hechinger Radio Controlled Clock Movement

### Set Up Instructions

Do not use this Radio Controlled clock movement in fully enclosed metal housings or casings. Use of metal dials, metal housings, etc. can seriously degrade the signal reception or make it impossible to obtain.

1. Assemble the clock movement as follows:
  - a) Clock Movement
  - b) Rubber Washer
  - c) Clock case, housing
  - d) Dial
  - e) Central Fixing Nut
2. Tighten the central fixing nut so that the movement is firmly held in position. Please make sure that the movement is assembled in an upright (90 degree) position, and cannot be moved or easily turned.
3. Hands Assembly.
  - a) Hour Hand - Exactly on the 11:00 o'clock position
  - b) Minute Hand - Exactly on the 12:00 o'clock position
  - c) Second Hand - Exactly on the 12:00 o'clock position
4. Now please pull the lock (green bobby) pin out of the movement.
5. Finish assembly of your clock (glass, bezel, etc).
6. Now you can start your clock by inserting a battery. The clock will take a few minutes to acquire the Radio Signal transmitted from Anthorn. Once acquired the clock will set itself to the correct time. The clock will also automatically change to British Summer Time. The clock will update itself automatically to keep the time within about half a second of the actual time for the UK.
7. **How to find the reference (12:00 o'clock position) only if needed.**
  - Leave the hands assembled, or just assemble the second hand
  - Remove the battery
  - Insert the battery the wrong way round (short circuit) for approx 10 seconds
  - Now insert the battery correctly, as shown by the symbol inside the battery holder
  - Use a pin that is longer than the green bobby pin and insert it through the small hole in the back of the movement (top left, directly below the Hechinger logo. Push on the pin until you feel a contact and slight resistance, continue to hold until the clock goes into quick setting mode and the hands rotate quickly.

- The clock will now set itself to the 12:00 o'clock position (max 15 minutes), and will stop there.
- If the hands show a different position, insert the green bobby pin carefully through the centre hole in the back of the movement (no or very little resistance should be felt).
- Insert the battery the wrong way round (short circuit) for approx. 10 seconds. Now remove the battery.
- Now you can remove the hands, and proceed to assemble the movement as described above.

Any problems please email [sales@timetips.org](mailto:sales@timetips.org)