

SEIKO KINETIC®

ENERGY SUPPLIER YT02A

Instruction Manual

■ FEATURES

- SEIKO YT02A is a battery charger to charge SEIKO KINETIC watches from an external power source.
- No need to remove the watchband when charging.
- The position of the crown for each model is shown by illustration for the best positioning of the watch for charging.
- Equipped with timer function to power the charger down automatically after a certain time of operation (for 30 minutes or 3 hours and a half).

■ PRECAUTIONS



WARNING

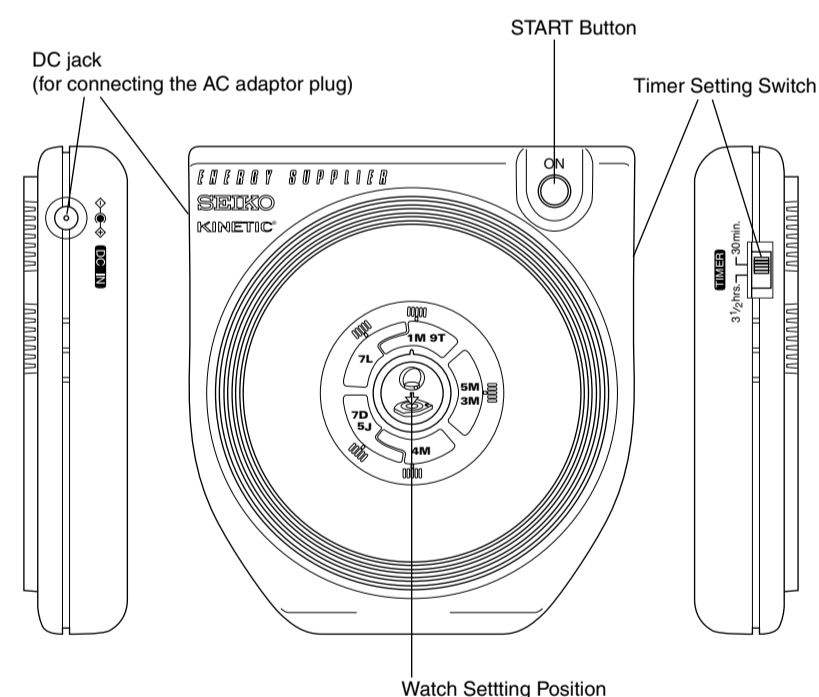
1. Use only SEIKO AC Adaptor Model 7530029. Use of other AC adaptors may result in overheating or fire.
2. Do not disassemble. It may cause malfunctions or electric shocks.



CAUTION

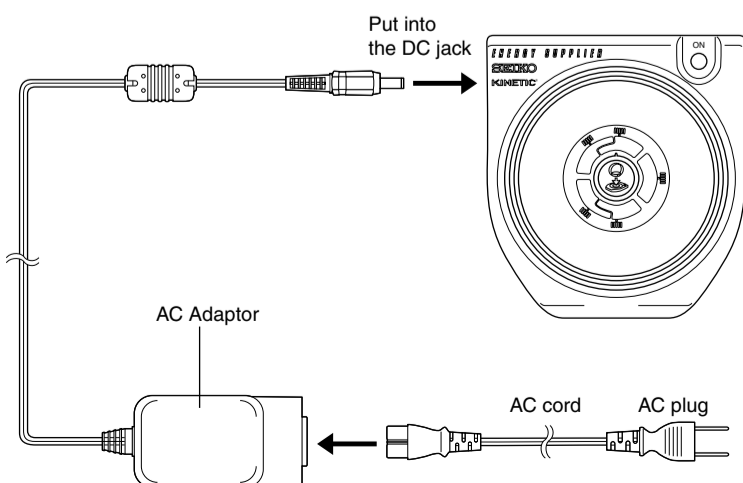
1. Do not use SEIKO YT02A for any other purposes than charging SEIKO KINETIC watches.
2. Follow the directions for use written in this instruction manual.
3. Use the unit and the SEIKO AC Adaptor indoors only. Outdoor use is not permitted.
4. Disconnect the AC plug from the AC receptacle after each use.
5. In case any failures or malfunctions are observed, immediately discontinue using the charger and pull out the AC plug.

■ BUTTONS & OPERATIONS



■ BEFORE CHARGING

1. Put the unit onto flat place. Do not tilt it or place it on an unsteady surface, as the watch cannot be set properly on such places.
2. Connect the AC cord to the AC adaptor, and then put the adaptor plug into the DC jack of the unit.
3. Insert the AC plug into the AC receptacle.
4. Set the timer to either "30 min." or "3 1/2 hrs.". Refer to HOW TO SET THE TIMER.



■ SPECIFICATIONS (Technical Data)

1. Drive system : Alternating current magnetic field transmission (approximately 1 kHz)
2. Dimensions : 135 x 125 x 32 mm
3. Weight : 190 g
4. Operational temperature range : 0 °C - 40 °C (for storage -5 °C - +50 °C)
5. Rating : Direct current 9V (For SEIKO AC Adaptor only)
6. Timer time : Approximately 30 minutes or approximately 3 hours and a half can be selected by a sliding switch

SEIKO AC ADAPTOR 7530029

Input: AC 100 - 240 V 50/60 Hz

Output: DC9V 0.5A

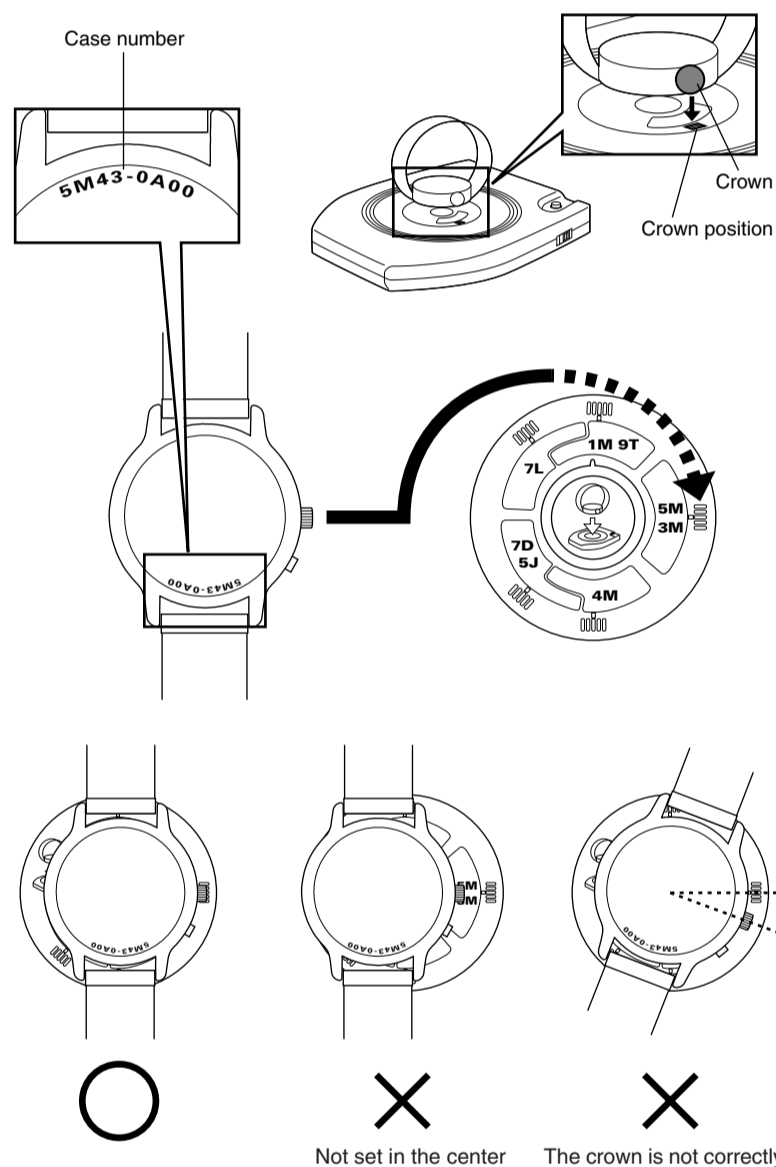
■ Remarks on repairing

When the charger or adaptor shows any failures or malfunctions, contact SEIKO distributor of your country for problem/repair.

© 2002-2005 SEIKO WATCH CORPORATION

■ HOW TO CHARGE

1. Check the caliber number of the SEIKO KINETIC watch which is to be charged. Check the first 2 digits of the 8-digit case number "0000-xxxx" printed on the case back cover.
 2. Put the watch face downward to the center of the watch setting position.
 3. Set the crown to the crown position illustrated on the top of the unit. Be sure to set the crown to the correct crown position according to the caliber number you checked in the above procedure 1.
 4. Press the START button.
- After the time of operation you set is up, the charger shuts off automatically. If the START button is pressed while charging, the charger starts working again from the beginning.
 - To turn off the charger manually, pull the AC plug out of the receptacle.



■ NOTICE ON CHARGING

- The charger may make a subtle noise while charging. However, it is not a malfunction.
- The main body may heat up while charging, however, it does not affect the functions of the watch.
- Be careful with the temperature of the watch, when handing the watch to the customer.

■ HOW TO SET THE TIMER

- This charger is designed to charge SEIKO KINETIC watches, which already run down. Usually set the timer to "30 min." (for approximately 30 minutes), which is long enough to charge SEIKO KINETIC watches so that they resume their normal operational movement in one-second intervals.
- The 3 1/2 hour timer (for approximately 3 hours and a half) can be utilized especially when charging several SEIKO KINETIC watches successively or when supplying more energy.

APPROXIMATE CHARGING TIME FOR EACH MODEL

(The data shown below is only approximate. The charging time will be different depending on each model.)

Models	Charged enough for 1-sec movement *	Fully charged **
3M6 series	10 min.	1.5 hrs.
5M4 series	5 min.	20 min.
5M6 5J2/3 series 7L2 7D4	30 min.	3.5 hrs.
9T8 series	15 min.	3 hrs.

* The approximate charging time required for a watch which has already run down to resume its normal operational movement in one-second intervals. (The state that the watch can be worn under normal condition.)

** The approximate charging time required for a watch which has already run down to be fully charged.