

I'm not a robot





























Feb 19, 2016 1 0 0 Country I have a Howard Miller grandfather clock three weights. The one weight when wound will not stay up and the hour will not chime. I wind the weight and it catch. Oct 19, 2005 51,684 4,573 113 North Carolina Country Region The click spring is broken. It will need to be repaired by a pro. A man with a clock always knows the time. A man with no clocks is never sure. Feb 9, 2008 23,986 8,955 113 Look on the back plate and see if you have an SKS-13 movement. If yes, HM will replace the poorly designed chainwheels for free (parts only) to a customer. These movements were a new design that was cranked out shortly after HM bought out the old Kieninger company, around 2000 to 2005. If you have anything older than 20 years, probably best to lean towards a new replacement movement. Willie X I have a Heuer pocket stopwatch, and it seems to run okay, but the hand won't return to zero. I don't think that removing the hand and re setting it will fix it. The seems to be a lot of play in the hands. It doesn't return to the same place consistently. Is there a way to adjust this? The hand wont come off easily. I'm wondering if the dial can be removed with the 2 screws on the front of the dail with out pulling off the large hand. I pulled that hand off of anothe rsimilar stop watch and mangled it. I'm trying not to mess this one up. Anyone have any experience disassembling a Heuer pocket stopwatch? If you are certain the hand is tight on its post, then the most likely thing is that the screw that holds the heart cam to the wheel is loose. It is not unusual for a seconds hand to be loose on its post from being improperly lifted during disassembly. If it is the heart cam, you have to disassemble the piece. Regards, Dewey Clark. Doest that mean that I have to remove the large second hand from the post or does the wheel (and post) come off with the dial. If I have to remove that second hand, it will destroy the hand and possibly the dial. I've already ruined one of these. It's basically unreparable if that hand has to come off because it's a shrink/interference fit. Hi, Before you contemplate removing that hand, have you considered how you'll replace it so that it's tight enough to work properly? They're fitted very tightly for a very good reason. Regards, Graham "Ut tensio, sic vis" - Robert Hooke Probaby have to crimp somehow. I tried pulling the hand off with a needle nose plier, but it wouldn't budge. I have a hand remove, but that won't work because it will bear against the paper dial and leave an imprint. I have a feeling that this is going the way of the parts watch drawer after it gets ruined. As I mentioned before, this appears to be unrepairable. One way to remove this is to use the correct Presto type hand remover, number 7 is the one to get. Otherwise, use a piece of card or thin plastic to protect the dial finish, and use levers. Please don't use needle pliers! To put it back, you need a staking tool or a special cement holder with a centre post, as the other end of the arbor has to be supported firmly to avoid damaging the arbor or the jewel. "Ut tensio, sic vis" - Robert Hooke Thanks. That number 7 looks liek a good tool. I'll have to get one. I managed to remove the hand and dial. That heart shaped cam that is part of the hand shaft is broken. Looks like a brittle failure in shear. Anyway, I'm thinking that my chances of getting a part for this stop watch is slim. I will look for a parts watch on ebay. Analog Watch Instruction Manual Welcome to the world of radio-controlled timekeeping technology. We hope you will enjoy the convenience of never having to set your watch again and the confidence of knowing exactly what time it is. Your new radio-controlled watch is a special edition produced by La Crosse Technology specifically for E. Howard. It will provide you with years of trouble free, easy operation and the most accurate time in the world. 1. Description of WWVB The most accurate clock in the United States is the atomic cesium clock located at: U.S. Department of Commerce National Institute of Standards and Technology (NIST) Boulder, Colorado Your atomic watch receives time signals on long wave radio (60 kHz) from the NIST operated WWVB time signal transmitter located in Fort Collins, CO and coupled with the atomic cesium clock in Boulder. Until recently, the transmitter was used predominantly by telephone companies, radio and television stations, navigations of planes and ships and for scientific purposes in laboratories. Now this precise signal can be received by the atomic watch technology. Your atomic watch receives the WWVB time signal via its built-in antenna system. The proper function of the receiver contained in this product has been tested as a prototype with regard to its sensitivity and range of reception in different places throughout the United States. Any claim for warranty - express or implied - due to the watch's failure to properly receive the radio signal due to interference, whatever may be the source of this interference, are hereby expressly excluded in all respects. For more information about the WWVB Radio signal please visit the NIST website at: www.boulder.nist.gov For actual signal coverage in North America please visit: www.boulder.nist.gov/time/sig/stations/wwvbcoverage. him. . The atomic watch's internal computer processes the received time signals and automatically synchronizes the hands, date and the change over between daylight saving time and standard time as well as the leap year accordingly. The signal reception and synchronization occur automatically every night and manually upon demand. Even outside of the reception range your atomic watch will continue to keep excellent time. The highly accurate 32 kHz quartz movement will ensure precise time keeping. 2. Functional Description T1 Button (mode): The T1 button has two functions: 1. Switches the digital display between date (for example 12.19) and seconds (for example 32). 2. Receives the WWVB time signal and synchronizes the time automatically if you press it for longer than 3 seconds. T2 button (adjust): Depending on the mode the T2 button either: 1. Indication of adjusted time zone (T2 < 3 sec). 2. Advances the time zone in 1-hour increments when setting the time zones. 3. Advances the hands when manually synchronizing the watch. 3. Synchronizing the Time (signal reception) The signal reception and synchronization occurs automatically every night. At any desired time you can perform a "manual" reception by pressing the T1 button for at least 3 seconds. The hands will set to the 12 o'clock position (if the hands set to a time other than exactly 12 o'clock they must be repositioned. See under 5. Replacing the battery) during reception and will reset themselves thereafter. Note that your atomic watch will not receive the WWVB time signal if set to a time zone other than Pacific, Mountain, Central or Eastern standard time. 4. Setting the Time Zone The time preset by the factory might not be the correct time for the time zone you are in. To set the correct time zone please follow the instructions listed below: 1. Press the T2 button. The digital display will change from displaying the date (for example, 12.19) to displaying the current hour (for example P02 PM). The letter P, M, C or E in front of the digitally displayed hour stands for Pacific, Mountain, Central or Eastern standard time zone respectively. If no letter is displayed in front of the hour a different time zone has been selected. 2. Press (either short for incremental advance or long for rapid advance) the T2 button to set the desired hour for your time zone. Please take note of the AM/PM symbols in the digital display. The proper date will be calculated by the internal microprocessor and at the end of the adjustment the display returns to the default mode showing the date. 5. Replacing the Battery A low battery is signaled by a blinking "LO" in the digital display. The battery should be replaced by trained personnel to avoid damage and to maintain the water resistance according to factory specifications. After battery replacement the hands of your atomic watch must be repositioned to 12 o'clock. The hands can be advanced either incrementally by repeatedly pressing the T2 button or rapidly by holding the T2 button. Pressing the T2 button briefly advances the minutes, holding the button down lets the minute hand move continuously until the T2 button is released. (The minute is also shown in the LCD helping you to set the correct time.) Your watch now uses its integrated quartz movement. Please note in this mode your watch cannot display the date. The time you have set is retained until your watch is able to receive the signal from the WWVB transmitter again. The date will then also be set and displayed in the LCD again. After your atomic watch automatically receives the WWVB signal the watch will be set to Pacific standard time. You must then either press the T1 button to confirm the time or set the desired time zone as described in 4. Setting the Time Zone. 6. Technical Data Reception Frequency 60 kHz Quartz Time Base 32 kHz Battery Type CR 1620 Operating range voltage 2.4V to 3.4V Battery Life approx. 2 years Operating Temperature 32 °F to 122 °F (0 °C to 50 °C) 7. Water Resistance • The "water-resistant" state only applies in new condition. • External influences may affect water resistance. • Please have your watch checked regularly. • no designation 8. Trouble Shooting Symptom Problem Solution The battery 1) The letters "LO" blink in the digital display. 2) Your watch does not automatically change between daylight saving time and standard time. 3) The hands do not move and the digital display is blank. 4) The watch hands do not advance exactly to 12 o'clock during manual time signal reception. •Free field position means a place free of radio disturbances such as electrical appliances, metal structures and particular climactic conditions. The battery is running low. The watch has not received the WWVB time signal. You may be out of reception range. You may be in or near a disturbance field such as a metal structure, appliances or particularly climactic conditions. The battery may be empty. The watch hands are not properly positioned. must be replaced as soon as possible (see 5. Replacing the Battery.) Depress the T1 button and place your watch in a "free field position for at least 10 minutes, preferably at night when reception is best. Press the T1 button for at least 3 seconds after reentering the reception range. Depress the T1 button and place your watch in a "free field position for at least 10 minutes, preferably at night when reception is best. The battery must be replaced (see 5. Replacing the battery). Press T1 and T2 together for more than 3 seconds then reposition the hands as described under 5. Replacing the battery. My howard miller clock has three weights. The left and right weights do not move down anymore and the chime stopped working. I noticed one of the hammers on the left side (looking from the back) is forward while the others are back. Is there an easy fix for this? I am new to the forum and clock repair, but I am an avid DIYer. Thanks for anyones help!!! Hi acle, welcome to the message board. Your clock is probably trying to tell you it's due for some preventive maintenance. You could try this: move the minute hand to just past 12, then put a little downward pressure on the right side weight to help it. This might start the chime, which is now in a stalled position. harold bain, Member ch 33 "If it won't "tick", let me "tock" to it" Unfortunately, this did not work...any other ideas? The center weight is working fine and my clock is keeping time; the only problem I have is that the chime stopped working. Thanks again for your input. Find a clock repairman to help you. You are likely overdue to have your movement oiled and/or cleaned. harold bain, Member ch 33 "If it won't "tick", let me "tock" to it" Hi Acle and welcome to the Message Board! I often get calls from customers with a similar problem and I'm sure other repairman can relate. Here are some standard questions I ask when trying to troubleshoot... -How old is the clock? -When was it last serviced? -Have the weights recently been removed? The heavy one needs to go on the right as you face the clock. -Is the chime select lever in the "silent" position? -Is this a triple chime movement and if so, which tune is it set to if not in the "silent" position? And just so you know, if your movement is 25 years old, it is at the end of its mechanical life. And, as Harold says, it is probably time to talk to a professional. Let us know if we can help further! David- About Time Clockmaking Well, it has never been serviced and is about 6 years old. So, is there any way that I can service it? Any recommended books, etc to view? Thanks again Hey Acle- Thanks for the information! You've answered two of my troubleshooting questions but it would still help to have the answers to the rest if you'd like us to help problem-solve why your chime train is stalled. If your clock was made in 2006, it isn't likely to require servicing unless it has been stopped for a long period of time. I've found the oils will dry out if the clock isn't run. To answer your questions about how you can service it yourself... This forum has a great deal of information in its archives. You could do a search for "oiling", "books", "beginner", etc... and, if that doesn't produce the information you are seeking, we will be happy to help further. Regards, David- About Time Clockmaking Feb 9, 2008 23,986 8,955 113 acle, Look closely at how the cable is wound onto the right (chime) drum. It should be one smooth layer and the plastic cable retainer should be loose. Test them all, unlikely that all three are screwed up at the same time, but you may be able to see what a 'loose' plastic retainer is supposed feel like. If the clear plastic cable retainer feels stuck in place, then there is something wrong with the cable wrap, or the cable itself. Stoppage of the right (chime) train automatically stops the left (strike) train. This relates directly to David's 3rd question. Willie X Dec 30, 2007 204 0 0 74 South east USA Country Region Hello acle, I have repaired many nearly new movements wich just stoped working with a small artist paint brush and some alcohol to remove factory oils, and then reoil. This is more problematic if the movement is spring wound. . good luck TTD Actually my wife informed me that the clock was purchased around 2001. The weights have NOT been moved around. The chime selector lever is NOT in the silent position. The chime can be OFF or ON with a nighttime ON/OFF switch. I can post pictures if this would be helpful...just let me know what pictures would be useful. Thanks. Yes, a close-up of the lower right front plate would help. Someone might have 'slammed' the stop-works, the little thin gears that limit how far the clock's weights can be wound up. Once slammed, the stop-works will no longer work properly and cause a complete stoppage of power transference from the weight. They can be repaired and reoriented with a little patience. Willie X Actually my wife informed me that the clock was purchased around 2001. The weights have NOT been moved around. The chime selector lever is NOT in the silent position. The chime can be OFF or ON with a nighttime ON/OFF switch. I can post pictures if this would be helpful...just let me know what pictures would be useful. Thanks. Well, you have possibly an 11 year old clock that's never been oiled. If you can tell us what's stamped on the back of the movement, then we will know who made it. A picture of the front of the movement with the dial off may show us something that we can help you with. You will need to purchase some clock oil, to start. Then you will need to learn where the oil needs to go. harold bain, Member ch 33 "If it won't "tick", let me "tock" to it" Oct 12, 2016 3 0 0 Country I have a E Howard Pocket watch that I picked up on E bay, I cant seem to figure out how to set the time on the watch, its not a lever set I checked, its not a key set, so im not sure what to do. It may have a broken crown set feature im not sure. I do know that it winds and works just fine but I cant change the time, any suggestions? Does it click solidly when the pendant is pulled out or is there no sound? The sleeve may be broken. I would guess that the setting mechanism is gummed up, that should be a stem wind. pendant set watch. Have you tried multiple times pulling out the pendant and then pushing it back it in to see if the setting frees up? Oct 12, 2016 3 0 0 Country It wont pull out at all, I dont want to force it but I did pull with a bit of force and could not get it to budge from the wind position Feb 11, 2005 11,064 6,860 113 65 Camarillo, CA Country Region This model has a detent, not a sleeve. It's entirely possible someone didn't put the detent back together right (or fully unscrewed that screw) and then just sold it. The crown should still pull up and click into place as Richie mentioned. If it doesn't, then this is what has probably happened. Just got a watch in last week where this was a problem... Past President, Chapter 190, Ventura and Santa Barbara Counties Aug 25, 2000 8,134 8,701 113 Los Angeles, CA Country Region This Howard model does not have a sleeve. It is a positive set watch (i.e. Swiss style). If the stem will not pull out to setting position it may be that the setting mechanism just needs proper lubrication. Some of these take a little more effort to shift to setting position. Jerry Treiman, NAWCC member since 1971 Member of Ventura-Santa Barbara Chapter 190 Oct 12, 2016 3 0 0 Country You know what guys, I pulled up and pushed down multiple times with a little force and it moved into the setting position! Thank you for confirming that this is a stem set watch. I appreciate all of your input