

The Energizer logo is rendered in a bold, italicized, white sans-serif font with a thick black outline. It is centered on a red background that features faint, stylized gear and watch face patterns. The background also has a subtle pattern of small white circles on the left side and a larger watch face on the bottom right.

Energizer[®]

WATCH BATTERY REPLACEMENT GUIDE

Compliments of SwatchBattery.com

Tools

YOU WILL NEED



Case Holding Vise



Case Knife



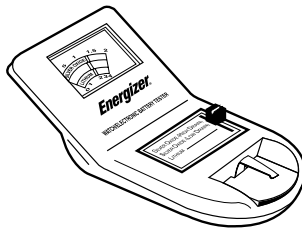
Fine-point
Tweezers



Plastic Tweezers



Small Screwdriver



EWB-1 Battery Tester



Case Wrench



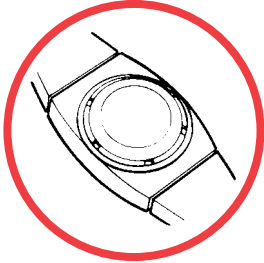
Watch Closing Hand Press



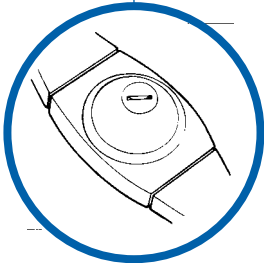
Polishing Cloth

Look at the back...

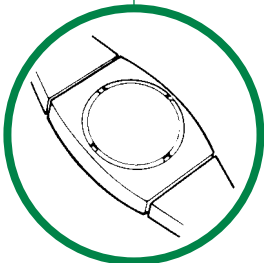
Look at the back of the customer's watch and compare it to the pictures below. If it does not match any of these types, or IF IT IS A SPECIALIZED OR WATER RESISTANT WATCH, REFER IT TO A PROFESSIONAL WATCHMAKER.



If the watch looks similar to this, follow the step-by-step instructions contained in the **RED** section labeled **SNAP BACK**.



If the watch looks similar to this, follow the step-by-step instructions contained in the **BLUE** section labeled **HATCH BACK**.



If the watch looks similar to this, follow the step-by-step instructions contained in the **GREEN** section labeled **SCREW BACK**.

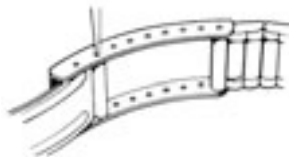
STEP

2 Place watch in the case holding vise



Clamp the watch in the case holding vise by opening the two halves of the block, placing the watch in the middle and gently release or tighten the two halves so that they hold the watch firmly.

If the watch band does not unbuckle or unclasp, separate the band by pressing down with a pointed tool to remove the spring loaded pin that connects the band to the clasp or watch.



STEP

3 Remove the back



Most case backs are snapped on and can be removed by inserting a blade into the appropriate notch of the case or case back and twisting the handle of the tool to pop off the back.



When no groove is provided, be sure a sharp knife is inserted into the narrow slot between the back and the case. Once the knife is firmly in the groove, a slight twist of the knife handle will pop off the back.

Tool needed:
Case knife



Twist the tool to snap off back.

STEP

4 Remove the battery

IMPORTANT: Before removing battery(s), be sure to note which side is up. You will have to put the new Energizer® battery in exactly the same way. In some watches, the battery is held in by small metal clips. If so, carefully follow the directions to the right for removing the various types of clips. Use plastic tweezers to remove battery(s).



SPRING CLIP:

Lift up one end of the metal clip with the fine-point tweezers. It will come out. Then remove the battery.



SCREW-ON CLIP:

Remove the screws with the small screwdriver. BE CAREFUL NOT TO LOSE THEM! CAUTION: CLIP MAY SPRING OUT. MAINTAIN PRESSURE OR SCREW MAY BE EJECTED.

Tools needed: Fine-Point Tweezers, Small Screwdriver, Plastic Tweezers

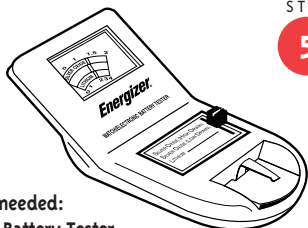


PERMANENT CLIP:

Lift the outside edge of the battery out of its compartment with the small screwdriver.

STEP

5 Test the batteries



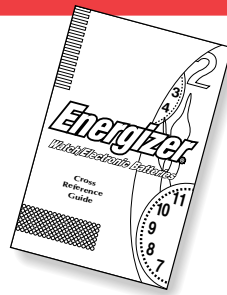
Tools needed:
EWB-1 Battery Tester

See the battery tester for operating instructions. **IMPORTANT:** If the watch has two batteries and only one tests "replace", replace both batteries. If both batteries test "good", there is something wrong with the watch. Refer it to a professional watchmaker.

STEP

6 Locate replacement battery

Read the number on the old battery and replace with the same or corresponding Energizer® Watch Battery. Refer to the current Energizer® Watch/Electronic Battery Replacement Guide or the Energizer® battery size checker to find the correct Energizer® battery type number.



STEP

7 Clean the battery compartment

Check the battery compartment for dirt and remove it. If you find corrosion, refer watch to a professional watchmaker.

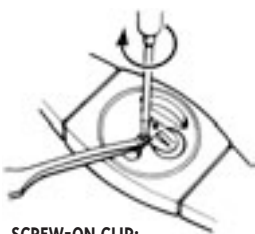
STEP

8 Install the new Energizer® battery

IMPORTANT: Be sure to test the new battery before installing. For tester setting, follow manufacturer's instructions. Use plastic tweezers to install the new Energizer® battery(s) with the same side up as the one(s) you replaced. Remember, the watch won't work if the battery(s) are put in wrong.



SPRING CLIP: Place one end of spring clip in place and firmly push the other end into its slot. Make sure spring clip is in the slot to avoid bent spring clips.



SCREW-ON CLIP: Place the clip over the new Energizer® battery. Hold the screw with the fine point tweezers to start it in the hole. Tighten the screw.

Tools needed:
Small Screwdriver
Fine Point Tweezers
Plastic Tweezers



STEP

9 Close the watch

IMPORTANT: If there is a rubber sealing gasket in the back of the watch, make sure it is lined up properly before closing back. Snap a metal adapter that is slightly smaller than the watch back into the upper jaw of the press. Place the support plate into the bottom of the press and fit a plastic ring adapter large enough to hold the watch on the support plate. Place the watch face down into the plastic ring adapter and press gently on handle until watch back snaps into place.

Tools needed:
Watch Closing
Hand Press



STEP

10 Clean the watch

Gently wipe the watch to remove any fingerprints or smudges.

Tool needed:
Polishing cloth



STEP

11 Reset the watch

Reset the watch and make sure it is working. In analog watches, if there is no second hand, observe the minute hand through a magnifying glass until you see movement.

HATCH BACK

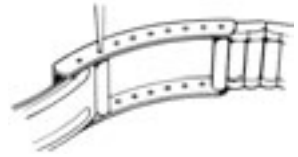
SNAP BACK

STEP

2 Place watch in the case holding vise



Clamp the watch in the case holding vise by opening the two halves of the block, place the watch in the middle and gently release or tighten the two halves so that they hold the watch firmly.

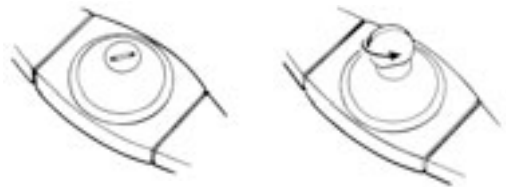


If the watch band does not unbuckle or unclasp, separate the band by pressing down with a pointed tool to remove the spring loaded pin that connects the band to the clasp or watch.

STEP

3 Remove the hatch

Unscrew the hatch counter-clockwise by turning a coin in the slot. Once the hatch is loosened, finish unscrewing and remove with fingers. **BE CAREFUL NOT TO LET THE BATTERY FALL OUT YET.**

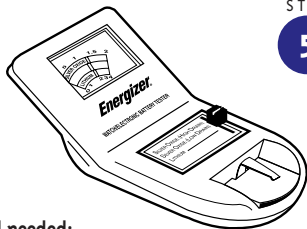
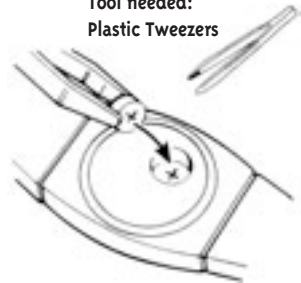


STEP

4 Remove the battery

IMPORTANT: Before removing battery(s), be sure to note which side is up. You will have to put the new Energizer® battery in exactly the same way. To remove the battery, simply turn the watch over and it should fall out. If the battery is stuck, gently pry it out. Use plastic tweezers to remove battery(s).

Tool needed:
Plastic Tweezers



Tool needed:
EWB-1 Battery Tester

STEP

5 Test the batteries

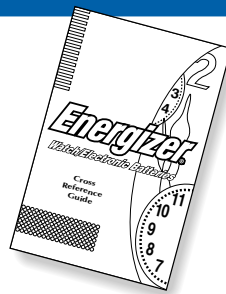
See the battery tester for operating instructions.

IMPORTANT: If the watch has two batteries and only one tests "replace", replace both batteries. If both batteries test "good", there is something wrong with the watch. Refer it to a professional watchmaker.

STEP

6 Locate replacement battery

Read the number on the old battery and replace with the same or corresponding Energizer® Watch Battery. Refer to the current Energizer® Watch/Electronic Battery Replacement Guide or the Energizer® battery size checker to find the correct Energizer® battery type number.



STEP

7 Clean the battery compartment

Check the battery compartment for dirt and remove it. If you find corrosion, refer watch to a professional watchmaker.

STEP

8 Install the new Energizer® battery

IMPORTANT: Be sure to test the new battery before installing. For tester setting, follow manufacturer's instructions. Use plastic tweezers to install the new Energizer® battery(s) with the same side up as the one(s) you replaced. Remember, the watch won't work if the battery(s) are put in wrong.



Tool needed:
Plastic Tweezers

STEP

9 Close the hatch

Start screwing in the hatch with your fingers, then tighten with a coin.



STEP

10 Clean the watch

Gently wipe the watch to remove any fingerprints or smudges.

Tool needed:
Polishing cloth



STEP

11 Reset the watch

Reset the watch and make sure it is working. In analog watches, if there is no second hand, observe the minute hand through a magnifying glass until you see movement.

HATCH BACK

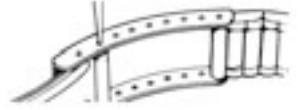
SCREW BACK

STEP

2 Place watch in the case holding vise



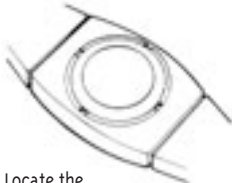
Clamp the watch in the case holding vise by opening the two halves of the block, placing the watch in the middle and gently release or tighten the two halves so that they hold the watch firmly.



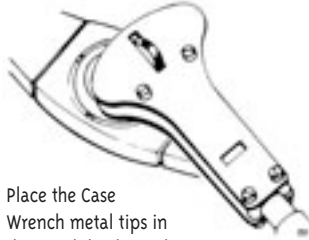
If the watch band does not unbuckle or unclasp, separate the band by pressing down with a pointed tool to remove the spring loaded pin that connects the band to the clasp or watch.

STEP

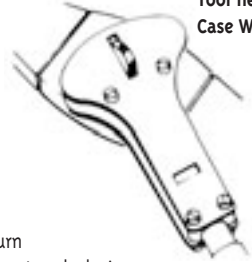
3 Remove the back



Locate the wrench slots on the back of the watch.



Place the Case Wrench metal tips in the watch back notches.



Turn counter-clockwise to remove watch back

Tool needed:
Case Wrench

STEP

4 Remove the battery

IMPORTANT: Before removing battery(s), be sure to note which side is up. You will have to put the new Energizer® battery in exactly the same way. In some watches, the battery is held in by small metal clips. If so, carefully follow the directions to the right for removing the various types of clips. Use plastic tweezers to remove battery(s).



SPRING CLIP:

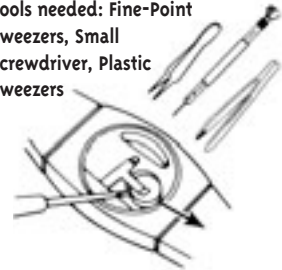
Lift up one end of the metal clip with the fine-point tweezers. It will come out. Then remove the battery.



SCREW-ON CLIP:

Remove the screws with the small screwdriver. BE CAREFUL NOT TO LOSE THEM! CAUTION: CLIP MAY SPRING OUT. MAINTAIN PRESSURE OR SCREW MAY BE EJECTED.

Tools needed: Fine-Point Tweezers, Small Screwdriver, Plastic Tweezers

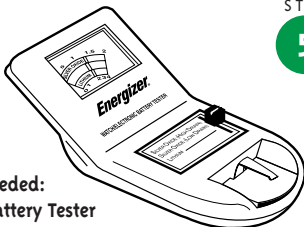


PERMANENT CLIP:

Lift the outside edge of the battery out of its compartment with the small screwdriver.

STEP

5 Test the batteries



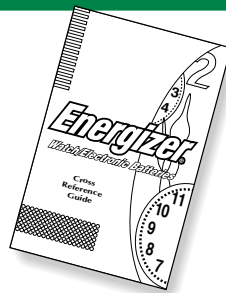
Tools needed:
EWB-1 Battery Tester

See the battery tester for operating instructions. **IMPORTANT:** If the watch has two batteries and only one tests "replace", replace both batteries. If both batteries test "good", there is something wrong with the watch. Refer it to a professional watchmaker.

STEP

6 Locate replacement battery

Read the number on the old battery and replace with the same or corresponding Energizer® Watch Battery. Refer to the current Energizer® Watch/Electronic Battery Replacement Guide or the Energizer® battery size checker to find the correct Energizer® battery type number.



STEP

7 Clean the battery compartment

Check the battery compartment for dirt and remove it. If you find corrosion, refer watch to a professional watchmaker.

STEP

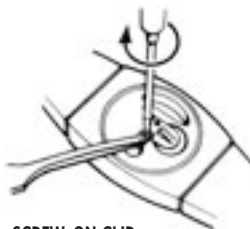
8 Install the new Energizer® battery

IMPORTANT: Be sure to test the new battery before installing. For tester setting, follow manufacturer's instructions. Use plastic tweezers to install the new Energizer® battery(s) with the same side up as the one(s) you replaced. Remember, the watch won't work if the battery(s) are put in wrong.



SPRING CLIP:

Place one end of spring clip in place and firmly push the other end into its slot. Make sure spring clip is in the slot to avoid bent spring clips.



SCREW-ON CLIP:

Place the clip over the new Energizer® battery. Hold the screw with the fine point tweezers to start it in the hole. Tighten the screw.

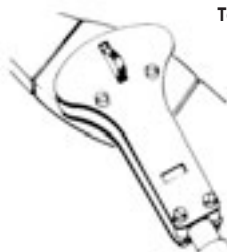
Tools needed:
Small Screwdriver
Fine Point Tweezers
Plastic Tweezers



STEP

9 Close the watch

IMPORTANT: If there is a rubber sealing gasket in the back of the watch, make sure it is lined up properly before closing back. Start the back by turning it clockwise with your fingers, then tighten it with the Case Wrench.



Tool needed: Case knife



STEP

10 Clean the watch

Gently wipe the watch to remove any fingerprints or smudges.

Tool needed:
Polishing cloth



STEP

11 Reset the watch

Reset the watch and make sure it is working. In analog watches, if there is no second hand, observe the minute hand through a magnifying glass until you see movement.

SCREW BACK

CROSS REFERENCE

WATCH BATTERY CROSS REFERENCE CHART

Energizer® Battery No.*	Battery Chemical System	Test Load Drain	Replacement Number
301	Silver	Low	SR43SW
303	Silver	Low	SR44SW
309	Silver	Low	SR754SW
311	Silver	Low	SR910SW
314	Silver	High	SR716W
315	Silver	Low	SR716SW
317	Silver	Low	SR516SW
319	Silver	Low	SR527SW
321	Silver	Low	SR616SW
329	Silver	Low	SR731SW
333	Silver	Low	SR610SW
335	Silver	Low	SR512SW
337	Silver	Low	SR416SW
339	Silver	Low	SR614SW
341	Silver	Low	—
344	Silver	Low	SR1136SW
346	Silver	Low	SR712SW
350	Silver	High	—
357	Silver	High	SR44W
361	Silver	High	SR721W
362	Silver	Low	SR721SW
364	Silver	Low	SR621SW
365	Silver	High	SR1116W
366	Silver	Low	SR1116SW
370	Silver	High	SR920W
371	Silver	Low	SR920SW
373	Silver	Low	SR916SW
376	Silver	High	SR626W
377	Silver	High	SR626W
379	Silver	Low	SR521SW

WATCH BATTERY CROSS REFERENCE CHART

Energizer® Battery No.*	Battery Chemical System	Test Load Drain	Replacement Number
381	Silver	Low	SR1120SW
384	Silver	Low	SR41SW
386	Silver	High	SR43W
387S	Silver	Low	—
389	Silver	High	SR1130W
390	Silver	Low	SR1130SW
391	Silver	High	SR1120W
392	Silver	High	SR41W
393	Silver	High	SR754W
394	Silver	Low	SR936SW
395	Silver	Low	SR927SW
396	Silver	High	SR726W
397	Silver	Low	SR726SW
399	Silver	High	SR927SW
ECR1025	Lithium	Low	CR1025
ECR1216	Lithium	Low	CR1216
ECR1220	Lithium	Low	CR1220
ECR1225	Lithium	Low	CR1225
ECR1616	Lithium	Low	CR1616
ECR1620	Lithium	Low	CR1620
ECR1632	Lithium	Low	CR1632
ECR2012	Lithium	Low	CR2012
ECR2016	Lithium	Low	CR2016
ECR2025	Lithium	Low	CR2025
ECR2032	Lithium	Low	CR2032
ECR2320	Lithium	Low	CR2320
ECR2430	Lithium	Low	CR2430
ECR2450	Lithium	Low	CR2450
EPX76	Silver	High	SR44

*For additional numbers, refer to the Energizer® Watch Battery Replacement Guide or Energizer® Battery Size Checker

Compliments of SwatchBattery.com

Energizer

WATCH/ELECTRONIC BATTERIES