

Instruction Manual

Chronograph/SR/Power Reserve Alarm



MAKER OF THE GENUINE SWISS ARMY KNIFE™

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Crafted For Life

Delémont, Switzerland 1893

Over a century ago, Wenger built a factory in this tiny Swiss village and transformed it into production headquarters for the Genuine Swiss Army Knife™ still used by the Swiss Army today. As it was 100 years ago, each tool, implement and knife manufactured by Wenger is crafted by hand in solid stainless steel and each individually inspected for quality and craftsmanship. This same attention to detail has been applied to genuine Wenger watches. Wenger watches are Swiss-designed, -engineered and -crafted with only the most accurate Swiss movement available. Each watch is constructed with form and function that last a lifetime. As with the genuine Swiss Army knife, Wenger watches are durable, high quality, and versatile enough for use on any occasion. Wenger chronograph watches are engineered to provide the same resourcefulness as the genuine Swiss Army knife, supplying functionality beyond the everyday.

Wenger Watch Components

Movements – Swiss quartz movements featuring a 12 hour or 30-minute timer, 60-second timer, seconds hand timer, and 1/10-second timer.

Case Body – All stainless steel or titanium for quality and durability.

Water-Resistant – To 50m (165'), 100m (330') or 200m (660') for dive watches.

Straps/Bracelets – Stainless steel or titanium bracelets featuring dive buckles or deployant jewelry buckles. Straps are offered in genuine calfskin leather, specially treated rubberized leather, durable, water-resistant rubber or nylon, or other high-quality materials.

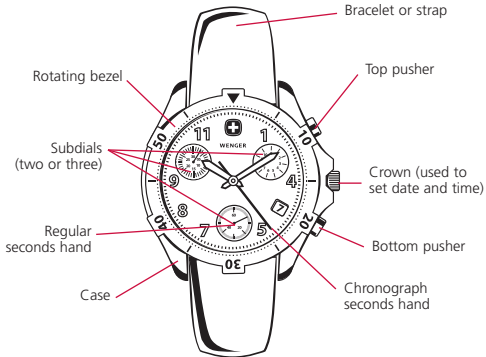
Luminous Markers – Hands, markers, and numerals may be overlaid with Super Luminova® a luminous material which recharges in seconds when exposed to direct sunlight for improved, extended nighttime visibility.

Crystals – The crystal is the clear surface which covers the watch dial.

Optional Features

- Rotating bezel: elapsed time, dual time zone, and countdown timer
- Tachymeter measures speed over a known distance
- Power reserve subdial measures battery life
- Internal rotating bezel
- Date display window
- Day of the week display subdial
- Screw-down crown for added water resistance
- Military time features printed 24-hour indicators
- Jeweled movements which decrease friction for accuracy
- Push-button release clasp

General Features and Components



Setting the Time and Date

(For Chronos and SR Series only – Power Reserve Alarm see p.23)

Important note: If the crown of your watch does not pull directly out or if your watch is water-resistant to 200m, then you may have a watch with a screw-down crown. Rotate the crown counterclockwise until the crown moves away from the watch. This will set the crown in Position 1. Always screw down the crown after making any adjustments. This is very important as the screw-down crown assures water resistance.

Position 1



Position 2



Position 3



1. Pull out the crown to Position 2 (one “click” out). Rotate crown counter-clockwise until the date shows one day earlier than the date you want to set.
2. Pull out the crown to Position 3 (two “clicks” out). Rotate crown so the watch hands move clockwise until the current date shows. Then set the watch hands to the correct time. Turn the watch hands past 12 once if you’re setting the watch for a P.M. time.
3. Return the crown to the fully depressed Position 1, assuring the crown has been further screwed down on all 200m watches.

Using the 30-Minute Chronograph (Stopwatch) Feature

The chronograph feature is a stopwatch which measures minutes, seconds, and 1/10 of a second. It is also capable of measuring split-timed events (timing a continuous event and sub-events simultaneously; e.g., timing an individual lap and an entire race). Note: the 1/10-second timer (right subdial) will not move until the stop button is pushed. It will then record the elapsed 1/10-seconds.

Stopwatch

1. To start the stopwatch, push the top pusher.
2. To stop it, push the top pusher again.
3. Read the $1/10^{\text{th}}$ seconds, seconds, and minutes on the appropriate dials
4. To reset the stopwatch to zero, push the bottom pusher.

Note: The clock function of the watch will continue to operate while using the stopwatch.

Using the Split-Timing Function

1. Press the top pusher to start the stopwatch.
2. To read a lap or other intermediate segment of time, push the bottom pusher. The watch hands will stop, but the watch will continue to time the total event internally.
3. To resume timing the total event, push the bottom pusher again.
4. You may repeat this as often as you like. The internal clock will continue to time the total event each time you repeat the process.

5. To stop timing the total event, push the top pusher.
6. Reset the stopwatch to zero by pushing the bottom pusher.

Recalibrating the Timer Hands on 30-Minute Models

The timer hands are preset to begin at zero. It is possible that over time the hands will not begin at zero. If this happens you will need to recalibrate the hands. You may also set them to begin at a different point (see below).

1. To recalibrate the 30-minute timer, pull the crown out to Position 3 (unscrew the crown first if watch is 200m). Press the top pusher repeatedly until seconds hand is in desired starting position.
2. To recalibrate the seconds hand timer, pull the crown out to Position 2 (unscrew crown first if watch is 200m). Press the top pusher repeatedly until seconds hand is in desired starting position.
3. To recalibrate the 1/10-second timer, pull the crown out to Position 2 (unscrew crown first if watch is 200m). Press the top pusher repeatedly until 1/10-seconds hand is in desired starting position.
4. Return crown to Position 1 when finished, assuring crown is screwed down on 200m watches.

12-Hour Chrono Series

Minute subdial*

12-hour subdial

Top pusher

Seconds hand subdial

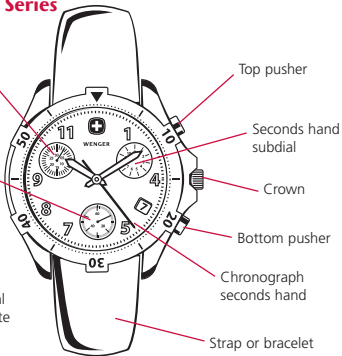
Crown

Bottom pusher

Chronograph seconds hand

Strap or bracelet

***Note:** AquaGraph Chrono Series has two subdials. The left subdial contains both the minute and 12-hour counter



Setting the Time and Date

Follow instructions on p.6.

Using the 12-Hour Chronograph (Stopwatch) Feature

The chronograph feature is a stopwatch which measures hours, minutes, and seconds. It is also capable of measuring split-timed events (timing a continuous event and sub-events simultaneously; e.g., timing an individual lap and an entire race).

Stopwatch

1. To start the stopwatch, push the top pusher.
2. To stop it, push the top pusher again.
3. Read the seconds, minutes, and hours on the appropriate dials
4. To reset the stopwatch to zero, push the bottom pusher.

Note: The clock function of the watch will continue to operate while using the stopwatch.

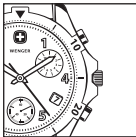
Using the Split-Timing Function

1. Press the top pusher to start the stopwatch.
2. To read a lap or other intermediate segment of time, push the bottom pusher. The watch hands will stop, but the watch will continue to time the total event internally.
3. To resume timing the total event, push the bottom pusher again.
4. You may repeat this as often as you like. The internal clock will continue to time the total event each time you repeat the process.
5. To stop timing the total event, push the top pusher.
6. Reset the stopwatch to zero by pushing the bottom pusher.

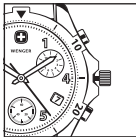
Recalibrating the Timer Hands on 12-Hour Models (For SR Series, see pg.14)

1. Pull out the crown to position 3.
2. Hold both pushers down simultaneously for 2 seconds; the center hand will rotate to indicate that the corrective mode is activated. Release the pushers.

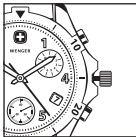
Position 1



Position 2



Position 3



3. Adjusting the seconds hand: Hold or tap the top pusher until the desired time is reached.
4. Adjusting the minute/hour counters: Tap the bottom pusher to switch to the seconds adjusting mode. Then hold or tap the top pusher until the desired time is reached.
5. Return the crown to the fully depressed Position 1.

Recalibrating the Timer Hands on SR Series 12-Hour Models

- 1.** Pull the 3:00 crown out to Position 3.
- 2.** Hold both pushers down simultaneously for 2 seconds; the chronograph seconds hand will rotate to indicate that the corrective mode is activated. Release the pushers.
- 3.** Adjusting the seconds hand: Hold or tap the top pusher until the desired time is reached.
- 4.** Adjusting the hour counter: Tap the bottom pusher to switch to the hour adjusting mode. Then hold or tap the top pusher until the desired time is reached.
- 5.** Adjusting the minute counter: Tap the bottom pusher to switch to the minute adjusting mode. Then hold or tap the top pusher until the desired time is reached.
- 6.** Return the crown to the fully depressed Position 1.

Additional Features

(All features may not be available on all models)

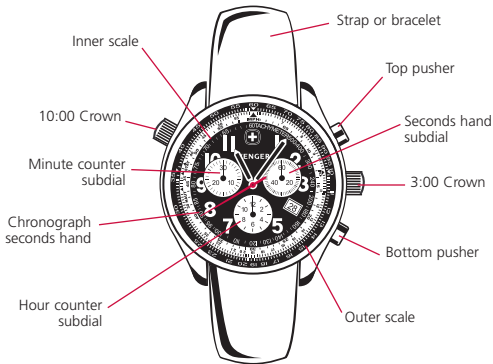
Tachymeter

The tachymeter is the miles per hour indicator along the outer edge of the watch face. It is meant to be used in conjunction with the chronograph feature to measure speed over a distance of one mile.

1. Begin with timer hands at zero.
2. Start the chronograph when the object in motion moves from the starting point.
3. Stop the chronograph when the object in motion has traveled one mile.
4. The seconds hand chronograph timer (the large seconds hand) will have advanced to a point on the tachymeter. The corresponding number indicated by the tachymeter is the average speed (in MPH) the object has traveled over the mile distance.

Note: The object must have traveled exactly one mile for the tachymeter to be accurate.

SR Series



Setting the Time and Date

Follow instructions on p.6.

Using the 12-Hour Chronograph (Stopwatch) Feature

Follow instructions on p.11-14.

Using the Commando SR Slide Rule

This Commando SR can perform a variety of calculations from currency conversions to multiplication and division problems with 94% accuracy. With the circular slide, you can calculate any conversion of a linear nature with a constant ratio such as ounces to grams, kilograms to pounds, miles to kilometers, etc.

Important note: The 10:00 crown features a screw-down mechanism to protect against accidental adjustments. Rotate the crown counterclockwise to move the crown away from the watch. Always screw down the crown after making adjustments. This is vital for protecting your watch against water intrusion.

1. Rotate the 10:00 crown counterclockwise until it moves away from the watch. This will set the crown in Position 2.

2. Rotate crown until the large arrow on the inner scale is aligned with the number "60" on the outer scale. Notice that all the numbers in the inner and outer scale match up.

Position 1



Position 2



3. Decimal points. Depending on the context of your problem, you will decide whether to read the number "10" on the inner scale as 1, 10, 100 or 1,000. The markers between numbers indicate the calibration. (e.g., the calibration between 10 and 11 are each 0.1 so, 2 calibrations above the 10 will read at 10.2. The calibration between 15 and 16 are each 0.2 so 2 calibrations above the 15 will read as 15.4)

Multiplication

1. Set the large 10 with the arrow on the inner scale over the number you want to multiply on the outer scale. (e.g., for $32 \times 7 = 224$, set the (10/arrow) number opposite the 32 on the outer scale.)

2. Read the result on the outer scale opposite the number you are multiplying by on the inner scale. (e.g., for 32×7 , read the number on the outer scale opposite 7 on the inner scale)

Division

1. Set the number you are dividing by on the inner scale over the number you are dividing on the outer scale. (e.g., for $540 \div 12 = 45$, set the 12 on the inner scale over 54 on the outer scale.)
2. Read the result on the outer scale opposite the (10/arrow) number on the inner scale.

Ratios and Conversions

When the numbers on the outer scale and the inner scale match, the ratio between the two scales is 1:1. When you rotate the inner scale so that the number (10/arrow) is opposite the 20 on the outer scale, the ratio between the two scales is 2:1. This feature is useful to convert any linear conversion like currencies or weight/length from standard to metric. Simply find how many units of one measurement equals one unit of the other and match up that number with the number (10/arrow). (continued next page)

For example, 1 oz = 28.35 grams, rotate the inner scale until the (10/arrow) number is below the 28.35 on the outer scale. Now all the numbers on the outer scale become grams and all the numbers on the inner scale become ounces. As an example, look at 85 on the outer scale. It is pointing to 30 on the inner scale. Making a decimal point adjustment to 3.0 you now know that 3 oz. are almost 85 grams.

Currency Conversion

Suppose the currency rate for the Swiss Franc is SFR 1.3 to \$1.00 USD. Rotate the inner scale to set (10/arrow) number opposite the 13 on the outer scale. The outer scale becomes Swiss Francs and the inner scale reflects the USD equivalent. (e.g., to convert SFR 4.00 to USD, look at the number on the inner scale opposite the 40 on the outer scale and you will see the number 31. Therefore, SFR 4.00 = \$3.10 USD)

Nautical to Statute Miles

On the inner scale, you should find an arrow with the word "NAUT" under it and another with the word "STAT" under it. To convert one to the other, set one arrow to the figure being converted on the outer scale and check the number on the outer scale that is set opposite the other arrow.

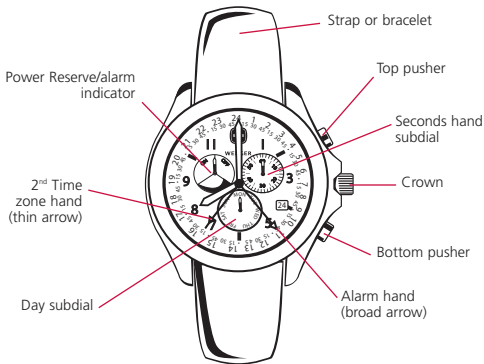
(e.g., to convert 120 nautical miles to statute miles, set the NAUT arrow to 120 (12 on the outer scale) and you will see that the STAT arrow reads approximately 138 statute miles.)

Miles and Kilometers

You can convert miles to kilometers or the reverse and subsequently miles per hour to kilometers per hour and the reverse.

1. Rotate the inner scale until the “STAT” arrow is set opposite the number of miles you want to convert to km on the outer scale.
2. Read the corresponding km value on the outer scale that is set opposite the “MPH/KM” arrow on the inner scale. (e.g., to convert 25 mph to kilometers per hour, set the STAT arrow opposite 25 on the outer dial. The MPH/KM arrow is pointing to 40 which indicates 25 MPH = 40 K/H.)
3. To convert from miles to km, do the reverse

Power Reserve Series



Position 1



Position 2



Position 3



Operating Instructions for Power Reserve Alarm Watch

Setting the Day of the Week, Time and Date

- 1.** Pull out the crown all the way out to Position 3. Rotate crown counterclockwise, advancing the watch hands until the current day shows (in the subdial over the 6 o'clock position). Continue to rotate the crown counterclockwise until the correct time is displayed. Turn the watch hands past 12 once if you're setting the watch for a P.M. time. Push the crown back to the fully depressed Position 1. (continued next page)

2. Pull out the crown to Position 3, then push in the crown one “click” to Position 2. Rotate crown clockwise and the date will change in the date window. Return the crown to the fully depressed Position 1.

Setting the Alarm, Activating It and Checking the Power Reserve

The Alarm indicator hand is the hand with the larger of the two arrows. This hand indicates the time at which the alarm would sound once activated.

1. Pull out the crown to Position 3, then push in the crown one “click” to Position 2. Turn the crown counterclockwise. The alarm indicator hand will rotate. You will note 15-minute increments on the dial (15, 30, 45) to help you set a precise time for the alarm to activate between the hour markings.
2. Push the top pusher. The small indicator hand in the left subdial will indicate the battery strength for the alarm and movement. It will then move automatically to the “ON” position. The alarm will now activate at the time set.
3. Return the crown to position 1.
4. When the alarm sounds, push the top pusher to turn it off.

Note: The Alarm can be turned off or deactivated at any time by pushing the top pusher until the left subdial's indicator hand moves to the "OFF" position.

Setting the 2nd Time Zone Indicator

The outermost area of the dial has hour markings 1 thru 24. This is for the second time zone which is indicated by the hand with the thinner of the two arrows.

- 1.** Push the bottom pusher and hold it for a few seconds. You will hear a brief signal. Release the pusher.
- 2.** Push the bottom pusher and hold it again. The arrow indicator will revolve around the dial. By releasing the button and then pushing it in again momentarily, small forward adjustments can be made. If you hold the pusher down, adjustments can be made more quickly. Once released and after a few seconds, you will hear the brief signal again indicating that the 2nd time zone indicator is now set.

Caring For Your Watch

Even though your watch is water-resistant, it is not recommended that you wear it in a hot shower, sauna or hot tub. We suggest sending your Wenger watch to our Customer Service Center for battery replacement (please see procedure under “Warranty Service”). Batteries should only be replaced by a professional jeweler to maintain the watch’s water-resistantancy. If your watch has a bracelet, we suggest you see a jeweler for any sizing adjustments.

3-Year Limited Warranty

Wenger is proud to stand by our quality Swiss craftsmanship with a 3-Year Limited Warranty. This Wenger watch is warranted to the original consumer/purchaser against breakage or malfunction under normal use due to defects in material or workmanship. This 3-Year Limited Warranty also includes all components and craftsmanship of the Swiss movement and watch case. We will repair, or at our option, replace any defective Wenger watch with the same or comparable model. We will refund the purchase if repair or replacement is not commercially possible. The warranty will become null and void if the timepiece is misused, abused, tampered with or taken apart, or if the timepiece is repaired by anyone other than an authorized dealer. The warranty is not extended to the watch strap, bracelet, finish, crystal or battery. The warranty does not cover any incidental, consequential or special damage arising from any or all uses of the Wenger watch. Wenger watches must be repaired by an authorized dealer or the warranty is void. Some states do not allow the exclusion or limitations of incidental, consequential or special damages, so the above limitations may not apply.

Warranty Service

In the United States, please send your watch to: WWRC, 15 Corporate Drive, Orangeburg, NY 10962. Please include a check or money order payable to Wenger NA in the amount of \$10(US) to cover the cost of return shipping and handling (California residents exempt). If your warranty has been rendered void as a result of non-compliance with above warranty restrictions, we will send you an estimate before any repairs are made. When sending your watch to our Service Center, please pack it securely. We suggest insuring the shipment as Wenger NA cannot be responsible for packages not received by the company. Be sure to include your name, mailing address, phone number, email address, proof of purchase and a brief description of the problem. Wenger is not responsible for damage or loss in shipping. Note: Do not send watch boxes. If you have questions or concerns, please call 800-267-3577 or 800-447-7422 to speak to a Customer Care Associate. You may also visit us on the web at www.WengerNA.com or contact us via e-mail at Custsvc@WengerNA.com. In Canada call: 888-838-1504. Outside the U.S. or Canada, please visit www.Wenger.ch for further instructions.

Wenger Watch Registration

You may also register online at www.WengerNA.com/warranty

Name/Nombre: _____

Address/Dirección: _____

City/Cuidad: _____

State/Estado: _____ Zip Code/Código Postal: _____

Email: _____

Date Acquired/Fecha de Adquisición: _____

Gift/Regalo Purchase/Compre

Where Purchased/Lugar de Compre: _____

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