



WARNING

CRANKCASE INSTRUCTION MANUAL

CRANKCASE™

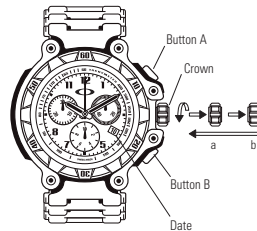
This Swiss Made chronograph measures split time and added time with sport-inspired performance for lives that refuse to stand still. Impact forged stainless steel puts an edge of distinction on the art of Oakley, and precision is honed with 13 jewel movement. Carbon reinforced impact bumpers are matched with a pure sapphire crystal and case shielding that can withstand water pressure equivalent to a depth of 330 feet (100 meters). This is rugged durability, honed with sophistication and ready for life in motion.

SETTING THE TIME

Your Oakley timepiece features a screw-down crown for added protection against moisture. After it is unscrewed from the case, the crown can be pulled out to two click positions for setting the date and time. To set the date and time the *first time* (or to reset the date and time after the battery is changed), do the following:

TO SET THE TIME

1. Pull the crown out to the first click position (a).
2. Turn the crown clockwise until yesterday's date appears.
3. Pull the crown out to the second click position (b).
4. Turn the hands forward until today's date appears, then continue forward until the current time is reached. If the current time is in the afternoon or evening, move the hour hand all the way around the dial to pass 12 o'clock noon.
5. Push the crown back in. Gently turn the crown clockwise until it screws back into the case. To set the exact second, wait until the hand in the second-counting sub dial (at the right of the main dial face) reaches "60" before you pull out the crown to the second click position (b). Set the time then wait until the exact second is reached before pushing the crown back in.



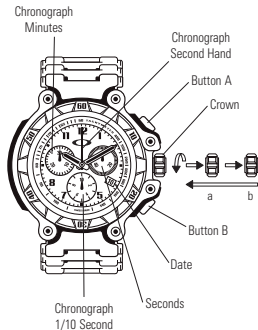
TO ADJUST THE TIME AND DATE FOR SUBSEQUENT SETTINGS, USE THESE SHORT PROCEDURES

TO SET THE TIME

1. Pull the crown out to the second click position (b).
2. Turn the crown clockwise until you reach the correct time.
3. Push the crown back in. Gently turn the crown clockwise until it screws back into the case.

TO SET THE DATE

1. Pull the crown out to the first click position (a).
2. Turn the crown clockwise until you reach the correct date. If the current time is between 9 PM and midnight, set the date to the following day. (This is necessary to ensure the date display will normally change at midnight instead of 12 noon.)
3. Push the crown back in. Gently turn the crown clockwise until it screws back into the case.



USING THE CHRONOGRAPH

The chronograph includes three separate hands:

- The narrow hand on the main dial face counts seconds. One full rotation is 60 seconds.
- The hand on the sub dial at the left counts minutes. One full rotation is 30 minutes.
- The hand on the sub dial at the bottom counts 1/10 seconds. One full rotation is 1 second. After 30 minutes, this hand works as an hour counter.

The chronograph is controlled with two push buttons:

- Button "A" stops and starts the timer.
- Button "B" has several functions. In addition to pausing the display at the current split time (intermediate time), it makes the chronograph hands move forward to the ongoing time being measured, and it resets the chronograph hands to the zero position.

Before using the chronograph functions, make sure the crown is fully against the case and not at one of the click positions used for setting time and date. The three chronograph hands should align precisely at the zero position. If they do not, see the section on *Adjusting the Chronograph Hands*.

TO MEASURE ADDED TIME

Added time (cumulative time) is a measure of how much time has passed without including pauses. This feature lets you exclude the time intervals you do not want to measure.

START TIMING

Press button "A".

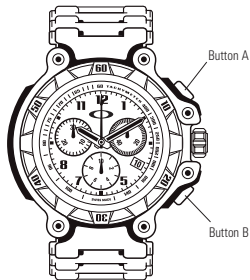
STOP TIMING TEMPORARILY

Press button "A" to stop timing temporarily. Press button "A" again to restart timing.

Continue to use button "A" to add additional time intervals to the total measure of time. When using button "A" only, the time that occurs while the chronograph hands are not moving IS NOT ADDED to the total measure of time. See below if you wish to include this "split time" in the total measure of time.

RESET

While timing is stopped, press button "B".



TO MEASURE SPLIT TIME

Split time (intermediate time) is a measure of the current time total that is taken without stopping the timing circuit. The hands pause so you can read them, then catch up to the ongoing time total.

Start timing

Press button "A".

PAUSE HANDS BUT CONTINUE TIMING

Press button "B" to pause the chronograph hands and read the current time total. *Although the hands are no longer moving, time is still being measured.*

Press button "B" again to move the hands to the currently running time total.

Continue to use button "B" to pause the hands when desired. Time continues to be measured.

STOP TIMING AND DISPLAY THE FINAL TIME TOTAL

While the hands are moving, press button "A" to fully stop timing and display the total time measured.

RESET

While timing is stopped, press button "B".

USING THE TACHYMETER

The number scale around the rim of the dial face can be used to compute speed based on travel time. Speed can be measured in miles per hour, kilometers per hour, or another unit of measure per hour, but only speeds above “60” can be measured.

TO MEASURE SPEED**START TIMING AT MARKER**

When you reach a distance marker (such as a mile or kilometer marker), press button “A”.

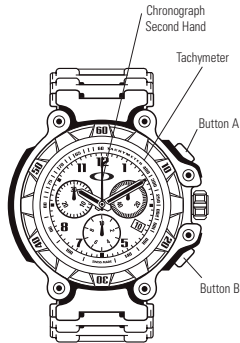
STOP TIMING AT NEXT MARKER

When you reach the next distance marker (after traveling 1 mile or 1 kilometer), press button “A” to stop timing.

The hand that counts seconds now points to your speed on the tachymeter scale. (Example: If mile markers were used and the hand now points to “65,” your speed is 65 mph.)

RESET

While timing is stopped, press button “B”.

**USING THE ROTATING BEZEL**

The top bezel can be rotated for an additional measure of time intervals. Rotate the bezel counterclockwise to align the “60” mark (which is also the zero mark) with the minute hand on the main dial face. After a time interval, use the numbers on the bezel to read the elapsed time in minutes. Note that the bezel rotates in only one direction.

POWER SAVING MODE

When the timepiece is not in use, the battery life can be prolonged by pulling the crown out to the second click position (b). This will stop the hands and reduce power consumption.

ADJUSTING THE CHRONOGRAPH HANDS

When the chronograph is reset with button "B," the three chronograph hands return to the zero position. If these hands do not align precisely with the zero position (such as after a battery change), use the following procedure to adjust them.

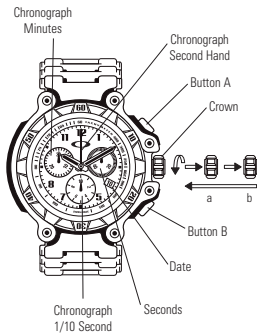
TO ADJUST THE CHRONOGRAPH HANDS

1. If the chronograph hands currently show a measured time, use button "B" to reset them near the zero position.

Note that the hands must be stopped before using button "B" to reset them. If necessary, use button "A" to stop the hands.

2. Pull the crown out to the second click position (b). Push button "A" and button "B" simultaneously and keep them pressed for at least 2 seconds.

Press button "A" to adjust the chronograph hand that counts seconds. (Press and hold the button for continuous movement.)

**ADJUSTING THE CHRONOGRAPH HANDS CONTI.**

Press button "B" to set this hand and move on to the next hand.

Press button "A" to adjust the chronograph hand that counts 1/10 seconds. (Press and hold the button for continuous movement.)

Press button "B" to set this hand and move on to the next hand.

Press button "A" to adjust the chronograph hand that counts minutes. (Press and hold the button for continuous movement.)

3. Push the crown back in to set this hand and complete the adjustment of the chronograph hands.

BATTERY REPLACEMENT

The miniature battery that powers the timepiece is designed to last approximately 48 months. However, because the battery is inserted at the factory for extensive performance checks, its actual life, once in your possession, may be less.

Battery replacement may be performed only by an Authorized Oakley Service Center. Any attempt to open the watch case by persons other than Authorized Oakley Service Professionals will void the product warranty.

Within the United States, call Oakley global headquarters at 1-800-403-7449 to find an Authorized Oakley Timepiece Service Professional near you. Customers outside the United States should contact their local Authorized Oakley Timepiece Dealer or visit the Oakley website at www.oakley.com for the number of the nearest Oakley distributor.

BAND ADJUSTMENT

METAL BRACELET MODEL

If links need to be added or removed from the band, the adjustment should be done by an Authorized Oakley Timepiece Dealer. Do not attempt to shorten the band by removing links yourself, as this may result in damage to the bracelet.

CLEANING

Failure to keep the case and band clean may result in a skin rash. Use a soft, clean cloth to wipe off any moisture that adheres to the case or band.

COMPOSITION

CASE BODY	Stainless steel
CASE STRUCTURE	Carbon reinforced impact bumpers
CASE BACK	Stainless steel
MANUFACTURING	Impact forged, high-precision CNC machined
CRYSTAL.....	Sapphire with anti-reflective coating
CROWN.....	Double seal for water resistance

STAINLESS STEEL BRACELET MODEL

BRACELET COMPOSITION	Impact forged stainless steel
KINETICS	Carbon fiber reinforced self-lubricating thrust washers
CLOSURE	Stainless steel deployment clasp w/ dual pusher release

UNOBTAINIUM® RUBBER STRAP MODEL

STRAP COMPOSITION	Oakley Unobtainium® rubber
ATTACHMENT.....	Stainless steel attachment link
CLOSURE	Stainless steel deployment clasp w/ dual pusher release

SPECIFICATIONS

MOVEMENT	Swiss Made, 13-jewel
TYPE OF OSCILLATOR	Quartz tuning fork
FREQUENCY OF OSCILLATOR	32,768 cycles per sec.
ACCURACY	-10 /+20 sec. per mo.
THERMAL OPERATING MIN	0°C (32°F)
THERMAL OPERATING MAX	50°C (122°F)
WATER RESISTANCE.....	10 bar; equivalent to depth of 100m / 330ft
BATTERY	Silver oxide: No. 395, SR 927 SW
BATTERY ENDURANCE	Approx. 48 months

SAFEGUARDING

WATER EXPOSURE

Prior to exposing the timepiece to water, ensure the crown is pushed fully down against the case then turn the crown clockwise to tighten the water seal. Rated at 10-bar hydrophobic, the timepiece may be worn during bathing, swimming and shallow diving. It is not designed for scuba or saturation diving. Do not pull out the crown or use the buttons if the timepiece is wet. If used in seawater, rinse the timepiece with fresh water and dry completely.

TEMPERATURE

For precision timekeeping, normal operating temperature is 0°C to 50°C (32°F to 122°F).

MAGNETISM

Strong magnetic fields can have an adverse affect on the timepiece. Keep it away from magnetic objects.

CHEMICALS

The timepiece may become discolored or damaged if exposed to cosmetic spray, detergents, adhesives, solvents, or paints.

SHOCK WAVE

Although the timepiece resists shock damage, impact against a hard surface may cause damage to the movement or crystal.

PERIODIC MAINTENANCE

To ensure that the case, crown, crystal seal, and gasket remain resistant to water exposure, it is recommended that the timepiece be inspected once every 2 to 3 years by an Authorized Oakley Service Center.

OAKLEY WARRANTY POLICY

All authentic Oakley timekeeping instruments are warranted against manufacturer's defects for two full years from the date of purchase. Coverage is valid only with proof of purchase from an Authorized Oakley Timepiece Dealer.

IMPORTANT

This limited warranty does not cover the crystal, strap/band/bracelet, or attachments. The deterioration of leather components is not covered, nor are scratches to the case caused by use, nor is moisture damage if the timepiece is a non-hydrophobic model, nor is damage caused by natural disaster such as fire, flood, or earthquake. We reserve the right to relinquish all responsibility under this guarantee for repair of damage when misuse or abuse is evident, including defects related to tampering or servicing done by agents other than Authorized Oakley Service Facilities. This warranty does not affect specific legal rights of the consumer.

To qualify for service under the above guarantee, valid proof of purchase — which clearly shows the purchase date and the name of the Authorized Oakley Timepiece Dealer — must be presented if a repair claim is made during the warranty period.

OAKLEY WARRANTY POLICY

REGISTRATION

The cutting-edge technology within each Oakley timepiece serves as validation of its authenticity. By registering your timepiece via mail or online at www.oakley.com, you provide further credentials by allowing us to document your purchase.

HOW TO MAKE A WARRANTY CLAIM

Within the United States, telephone our global headquarters at 1 (800) 403-7449 with your purchase information. Customers outside the United States should contact their local Authorized Oakley Timepiece Dealer or visit the Oakley website at www.oakley.com for the number of the nearest Oakley distributor.

Swiss Movement

Swiss Made

HOW TO MAKE A WARRANTY CLAIM

Oakley Global Headquarters, USA: 1 (800) 403-7449

Oakley Africa: +27 41 501 0200

Oakley Brasil Ltda.: 0800-770-7822 ou 0xx11-4197-9999 (Grande São Paulo e celular)

Oakley Canada: 1-877-625-5396

Oakley Europe: Belgium: 0800 10 464 • Denmark: 800 10 631 • España: 900 993 385
• Finland: 0 800 11 33 80 • France: 0 800 037 619 • Nederland: 0800 022 9086
• Island: 800 83 82 • Italia: 800 343 467 • Luxemburg: 800 22 957
• Norge: 800 11 268 • Portugal: 800 833 011 • Sverige: 020 795 467

Oakley GMBH: Germany, Austria and Poland: +49-89-99650-4181

Oakley Japan: 0120 009 146

Oakley México: 52) 55 59503643

Oakley South Pacific (Australia): 1 800 637 001

Oakley South Pacific (New Zealand): 0800 696 255

Oakley UK: 01462 475400 Eire customers: 00 353 4439557