



**WARNING**

12 GAUGE™ INSTRUCTION MANUAL



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Technology has a purity all its own, and we captured it in the gauges of this time machine. Oakley 12-Gauge combines the precision of scientific instrumentation with the refinement of Swiss Made 13-jewel movement and the authenticity of original Oakley art. An onboard chronograph offers accumulated and interval timing, and like the integrated audible alarm, it comes with a dedicated sub dial. Accessed by a separate crown, an internal bezel can be rotated for displaying a second time zone or utilized as a countdown timer, and a tachymeter scale measures speed based on travel time and distance.

The case is crafted with the durability of impact forged 316L stainless steel. Two screw-down crowns maintain water resistance against pressure equivalent to a depth of 330 feet (100m). Protected by a pure sapphire crystal with anti-reflective coating, the eight-hand display includes an easy-to-read date indicator. This time machine is optimized with a 48-month battery and matched with your choice of stainless steel bracelet or Unobtanium® rubber strap.

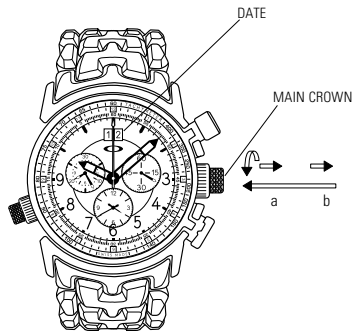
## SETTING THE DATE AND TIME

Your Oakley timepiece has two crowns, and both are made with a screw-down design that provides added protection against moisture. The main crown (3 o'clock position) 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:

1. Unscrew the main crown from the case. 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 noon.
5. Push the crown back in. Gently turn the crown clockwise until it screws back into the case. Be careful not to over tighten the crown, as this will damage the mechanism.

To set the exact second, wait until the hand on 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**

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## TO SET THE TIME

1. Pull the main 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. Be careful not to over tighten the crown, as this will damage the mechanism.

## TO SET THE DATE

1. Pull the main 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. Be careful not to over tighten the crown, as this will damage the mechanism.

Setting the date too quickly can result in the incorrect date being displayed. To restore synchronization, gradually turn the crown to go through the range of date settings (from 01 to 31) when performing the instructions above.

**IMPORTANT:** The alarm has its own timekeeping mechanism. Whenever the time on the main display is adjusted, it is necessary to adjust this separate mechanism to keep the alarm synchronized. Do the following:

## TO SYNCHRONIZE THE ALARM

1. Pull the main crown out to the second click position (b).
2. Press and hold button “B” for at least 2 seconds. (The minute hand on the lower sub dial will jump forward one minute.)
3. Press button “B” to set the current time on the lower sub dial:

**Short press** (less than 1 second) will advance the time by the minute.

**Medium press** (1 to 2 seconds) will advanced the time by the hour.

**Long press** (more than 2 seconds) will advance the time continuously until the button is released.

4. Push the crown back in. (The lower sub dial will change to display the alarm time.) Gently turn the crown clockwise until it screws back into the case. Be careful not to over tighten the crown, as this will damage the mechanism.

To set the exact second, wait until the hand on 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). Synchronize the alarm time then wait until the exact second is reached before pushing the crown back in.

## USING THE ALARM

The lower sub dial shows the alarm time. The alarm can be set a maximum of 12 hours before the desired alarm time. When the alarm time is reached, a sound is emitted for 20 seconds. If the alarm button is not pressed, this sound is repeated after two minutes. (Note: While the chronograph is in operation, the alarm cannot be used.)

## TO SET THE ALARM TIME

1. Press and hold button "B" for at least 2 seconds. (The minute hand on the lower sub dial will jump forward one minute.)
2. Set the alarm time by pressing button "B":

**Short press** (less than 1 second) will advance the alarm time by the minute.

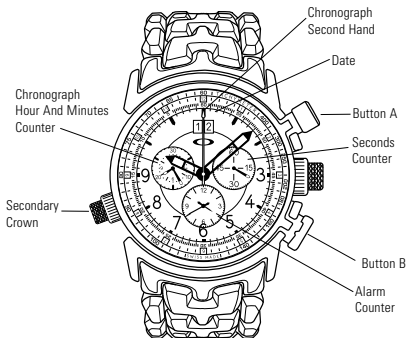
**Long press** (more than 2 seconds) will advance the alarm time continuously until the button is released.

## TO SWITCH THE ALARM ON / OFF

Briefly press button "B".

Two beeps indicate the alarm is switched on.

One beep indicates the alarm is switched off.



## USING THE CHRONOGRAPH

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THE CHRONOGRAPH INCLUDES THREE SEPARATE HANDS:

- The narrow hand on the main dial face counts seconds. One full rotation is 60 seconds.
- The larger hand on the sub dial at the left counts minutes. One full rotation is 30 minutes.
- The smaller hand on the sub dial at the left counts hours. One full rotation is 12 hours.

THE CHRONOGRAPH IS CONTROLLED WITH TWO PUSH BUTTONS:

- Button “A” stops and starts the timer.
- Button “B” has several functions. It is used to pause the display at the current split time (also called “intermediate time”). It is also used to make the chronograph hands move forward to the ongoing time being measured. Finally, it is used to reset the chronograph hands to the zero position.

Before using the chronograph, ensure the main 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 Adjusting the Chronograph Hands.

## TO MEASURE ADDED TIME

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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 continue 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 passes 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”.

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**TO MEASURE SPLIT TIME**

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

**Start timing**

Press button "A".

**Pause the 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 ROTATING BEZEL

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This timepiece has an internal rotating bezel. The bezel is adjusted with the secondary crown (8 o'clock position). The crown is a screw-down design that provides added protection against moisture. After it is unscrewed from the case, the crown can be pulled out to a click position for rotating the bezel.

The adjustable bezel has three ring scales. Each scale is used for a separate function. To perform countdown timing, use the inner ring scale with the minute hand. To indicate a second time zone, use the middle ring scale with the hour and minute hands on the main dial face. Use the outer ring scale as a tachymeter to compute speed based on travel time.

### TO USE THE BEZEL FOR COUNTDOWN TIMING

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1. Unscrew the secondary crown from the case. Pull the crown out to the click position.
2. Turn the crown to rotate the bezel so that a desired countdown time total (shown on the inner ring scale of the bezel) is aligned with the minute hand.
3. Push the crown back in. Gently turn the crown clockwise until it screws back into the case. Be careful not to over tighten the crown, as this will damage the mechanism.

*During the countdown time interval, read the remaining time by seeing where the minute hand points on the inner ring scale of the bezel.*

*When the minute hand reaches the zero position on the bezel (which is the "60" mark), the countdown time interval is complete.*

### TO USE THE BEZEL FOR A SECOND TIME ZONE

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1. Unscrew the secondary crown from the case. Pull the crown out to the click position.
2. Turn the crown to rotate the bezel so that the hour hand points to the current hour in the second time zone, as indicated by the middle ring scale on the bezel.
3. Push the crown back in. Gently turn the crown clockwise until it screws back into the case. Be careful not to over tighten the crown, as this will damage the mechanism.

*You can now read the time for two time zones. Use the numbers on the main dial face for the first time zone. Use the numbers in the middle ring scale of the bezel for the second time zone.*

## TO USE THE BEZEL AS A TACHYMETER

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First, ensure the rotating bezel is positioned correctly. The “60” mark on the outer ring scale should be at the top of the main dial face (12 o’clock position). If necessary, adjust the bezel by doing the following:

1. Unscrew the secondary crown from the case. Pull the crown out to the click position.
2. Turn the crown to rotate the bezel until the “60” mark on the outer ring scale is at the 12 o’clock position.
3. Push the crown back in. Gently turn the crown clockwise until it screws back into the case. Be careful not to over tighten the crown, as this will damage the mechanism.

You are now ready 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. Only speeds above “60” can be measured. To compute speed, do the following:

### **Start timing at a marker**

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

### **Stop timing at the 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”.

## ADJUSTING THE CHRONOGRAPH HANDS

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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. Unscrew the main crown from the case. Pull the crown out to the second click position (b).

3. Push button “A” and button “B” simultaneously and keep them pressed for at least 2 seconds.

4. Adjust the chronograph hands by doing the following:

- Press button “A” to adjust the chronograph hand that counts seconds. (Press and hold the button for continuous movement.)
- Press button “B” to finish with that hand and move on to the other hands.
- Press button “A” to adjust the chronograph hands that count minutes and hours. (Press and hold the button for continuous movement.)

5. Push the crown back in. Gently turn the crown clockwise until it screws back into the case. Be careful not to over tighten the crown, as this will damage the mechanism.

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**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 by approximately 70%.

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**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](http://www.oakley.com) for the number of the nearest Oakley distributor.

## **BAND ADJUSTMENT**

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### **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.

### **RUBBER STRAP MODEL**

The strap adjustment should be done by an Authorized Oakley Timepiece Dealer. Do not attempt to shorten the rubber strap yourself, as this may result in damage.

## **CLEANING**

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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**


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CASE MECHANICS .....	Internal rotating bezel
CASE BODY .....	Stainless steel
CASE BACK .....	Stainless steel
MANUFACTURING .....	Impact forged, high-precision CNC machined
CRYSTAL .....	Sapphire with anti-reflective coating
CROWNS.....	Screw-down design for water resistance

**STAINLESS STEEL BRACELET MODEL**

BRACELET COMPOSITION .....	Stainless steel and Carbon Fiber
CLOSURE.....	Stainless steel deployment clasp

**UNOBTAINIUM® RUBBER STRAP MODEL**

STRAP COMPOSITION.....	Oakley Unobtainium® rubber
ATTACHMENT.....	Stainless steel attachment link
CLOSURE.....	Stainless steel deployment clasp

**SPECIFICATIONS**

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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
BATTERY ENDURANCE .....	Approx. 48 months

**SAFEGUARDING****WATER EXPOSURE**

Prior to exposing the timepiece to water, ensure both crowns are pushed fully down against the case then turn them clockwise to tighten their 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 either 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 effect 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, crowns, 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

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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.

### 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](http://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](http://www.oakley.com) for the number of the nearest Oakley distributor.

*Swiss Made*

*Swiss Movement*

**HOW TO MAKE A WARRANTY CLAIM**

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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: +44 1462 475 400

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