

### **GENERAL OPERATING INSTRUCTIONS & WARRANTY**

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### Thank you for your purchase!

Your new Momentum watch has been carefully crafted to give you years of reliable service. The design incorporates the latest in watchmaking technology, and a highly accurate and reliable movement.

NOTE: Not all features/functions are listed in this booklet. Please contact customer service with the alpha-numeric model number on the caseback (eg. DV26, SN26, SN34) along with your request and we can email your specific instructions.

email: watches@momentumwatch.com

### Types of watch: Your watch uses one of the following:

**Quartz** watches are battery-powered and do not require any winding. The battery will need to be replaced periodically.

**LongLife Quartz** watches feature special movements with batteries that last for up to 10 years. The battery will need to be replaced, but very infrequently.

Automatic watches are mechanical and powered by a mainspring, so do not require a battery. Moving your wrist spins a rotor on the movement, winding it "automatically". If you do not wear your watch for 1-2 days, the mainspring will wind down & the watch will stop. You can manually wind it, or shake your wrist to restart it, and you will need to reset the correct time.

**Solar** watches are powered by light hitting a solar panel behind a semi-transparent dial. A rechargeable cell stores light-power, allowing a fully-charged watch to run for up to 6 months in the dark.

Please read these instructions carefully to understand how to operate your MOMENTUM watch.

About MOMENTUM®:

Established in Vancouver in 1980, MOMENTUM<sup>®</sup> has become Canada's leading adventure watch brand, known around the world for its quality, professional service and fair pricing.

Our 5 COMMITMENTS to CUSTOMERS:

GREAT WATCHES:

classic designs that are functional, rugged and reliable.

VALUE FOR MONEY:

Outside Magazine called us a "KILLER VALUE".

REAL PEOPLE:

We love watches and have decades of experience designing and making them. It's a passion for us.

THE BEST AFTER-SALES SERVICE:

Each watch is assembled to order. The same watchmakers who build your watch help deliver after-sales service that is simply unmatched. ACCOUNTABILITY:

We do what we say we will do. On time. Every time.

For more information please visit www.momentumwatch.com

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### WATER RESISTANCE/WATERPROOF RATING

	Non Screw-down Crown	S c r e w - d o w n Crown
Casual contact. [hand washing, rain]	$\checkmark$	$\checkmark$
Occasional watersports (boating, surfing, swimming)	$\checkmark$	$\checkmark$
Scuba Diving	х	√
Crown or pushbuttom operation while watch is wet?	Х	х

\* In the water often? Please note that metal, nylon, or rubber bands are suitable for regular use in water. Leather bands can get wet, but will deteriorate and need frequent replacement if regularly submerged in water.

#### WATER RESISTANCE

All Momentum watches are designed to get wet. The water-resistance varies by model, please check the caseback markings for ratings.

Screw-down crown: most Momentum models and all our dive models have a screw-down crown. For screw crown models, you must unscrew the crown to set the time or date; after setting or re-setting, please ensure the crown is screwed in securely against the case. If your watch leaks because the crown is not screwed down, then water-damage is NOT covered under warranty. Do not adjust the crown or push any buttons if the watch is wet or submerged. If exposed to solt water, rinse your watch with fresh water after use. Regular servicing through an authorized MOMENTUM® Service Centre will ensure reliable water resistance over many years.

O<sup>3</sup> (Non screw-down) crown: Some models use simpler "push" crowns for simplicity and ease-of-use. These models use special, triple o-ring (O<sup>3</sup>) crowns that are water-resistant to 100 metres. They are designed to get wet, but please note that models without a screw-down crown are not recommended for SCUBA diving, or prolonged immersion.

Chronographs: please **do NOT push the buttons in the water**, as this may force water past the o-ring seals and damage the movement.

### **TEMPERATURE CARE**

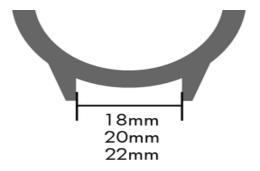
Please avoid extreme temperatures. Exposing your watch to high temperatures, e.g. placing it on a dashboard of a vehicle in direct sun, or in a sauna, may cause the watch to malfunction, shorten battery life, or cause deformation of certain components leading to mechanical failure. Leaving the watch in extreme cold temperatures may cause irregular timekeeping until the watch returns to normal operating temperatures.



### METAL BRACELET ADJUSTMENT

If your watch is equipped with a metal bracelet, it may need adjusting to properly fit your wrist. To avoid damage or scratching. we recommend that this be performed by a watchmaker or ieweller as they will have the professional tools needed. The links of most of our bracelets are held together with **split-pins** with one "rounded" end. The pins should be pushed out in the direction of the arrow stamped on the inside of the link, (i.e. rounded end first). When re-installing the pins, make sure you slide the pin in against the direction of the arrow, ensuring the narrow end slides in first (see image on previous page). Other metal bracelets may have the links held together by a screw-pin system. For these bracelets, use two small screwdrivers, (one to unscrew and one to hold the opposite end of the screw pin) to adjust the links. Ceramic bracelets may use a pin & flange system. Contact us about sizing these bracelets.

It is better to size a metal bracelet too loose than too tight, as the muscles in your wrist will expand when warm. Once the bracelet is close to the right size, some fine adjustment can be made on most bracelets by moving the micro-adjustment spring-bar in the clasp.



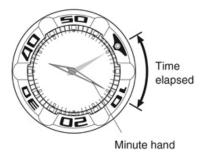
Watch band sizes are traditionally measured in MM. It is important to know the lug-width of your watch to get the right size band. (You can order a MOMENTUM® strap tool with a MM scale printed on it.) We also offer special Apple Adapters, which allow you to fit most 22MM bands to any Apple watch (see our website).

### **REPLACING YOUR BAND OR BRACELET**

A complete line of genuine MOMENTUM® replacement bands and bracelets is available for your watch. Bands can be ordered through your nearest MOMENTUM® dealer, or directly on <u>momentumwatch</u>. <u>com</u>. If you are unable to locate a MOMENTUM® dealer, please contact our Service Centre at <u>watches@momentumwatch.com</u>, or visit <u>momentumwatch.com/service</u> for more information. Please note your Model Number and Series Number from the case back, to order a genuine Momentum band or bracelet.

The Series Number and Model Number of your watch can be found engraved on the case back of each Momentum watch:

Caseback engraving explained: ABSeries 7100001 = Production Series Number DN11/VX32g/371 = Model Number/Movement Ref/Battery Ref



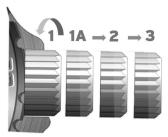
### **ROTATING RATCHETED TIMING BEZEL (UNIDIRECTIONAL)**

Your watch may be equipped with a unidirectional rotating bezel. This is the ring around the outside of the watch face, which turns and gives you a simple and legible way to track elapsed time. Simply turn the bezel counter-clockwise so that the arrow marker is opposite the minute hand. The minute hand will move forward. You can then read the time elapsed since you set the bezel, by looking where the minute hand points on the bezel. Divers traditionally use the timer bezel to track their bottom time for each dive. Even if you use a dive computer, it is a great backup. For non-divers, this can serve as a useful reminder for everyday timing (e.g. remembering elapsed time on a parking meter!).

Note: for safety reasons, timer bezels on dive watches are designed to turn counter-clockwise <u>only</u>. (This prevents you from underestimating your bottom time, if the bezel is accidentally knocked.)

(We also offer a selection of models with **countdown** bezels for special applications. See momentumwatch.com for details.)

### Models with Screw-Down Crown



1. Screwed down, water-tight

- 1A.Neutral position, unscrewed
- 2. Quick-set, for Date, Day/GMT
- 3. Time-Setting position set hands

\*After setting, ensure the crown is screwed in firmly before getting it wet! 1. Vissé, étanche à l'eau

- 1A.Position neutre, dévissée
- Réglage rapide, pour la date, le jour / GMT

3. Position de mise à l'heure.

\* Après le réglage, assurezvous que la couronne est bien vissée avant de la mouiller!

## SETTING THE TIME & DATE

If your watch has a screw-crown, first unscrew the crown (C) to the neutral position (1A). Once the crown is unscrewed, it can be pulled out halfway to the Quick-set position (2), or all the way out to the Time-Setting position (3).

Starting in position 2 (quick-set), turn in one direction to set the date. TIP: **never use the quick-set within 2 hours of midnight** as this may damage the calendar mechanism.

### SETTING THE DAY

If your watch has a day-date, set the date, then turn the crown in the opposite direction to set the day. Once the day Is set, pull out the crown to position 3 & turn the hands forward to set the correct time. TIP: If the date changes at noon instead of midnight, simply turn the hands forward 12 hours.

# Always push the crown in squarely against the case, and screw it in securely against the case after setting!

Your watch considers a 31 day month. In short months, use the Quick-set to advance the date one day at month-end.

### **AUTOMATIC - STARTING YOUR WATCH**

Automatic models use a mechanical movement, with no batteries. They are "powered" by a main-spring, which needs to be wound regularly. Provided you wear your watch daily, the regular motion of your wrist will cause a rotor in the back of the movement to spin, thereby winding your watch. When fully wound, your watch will run for approximately 35 hours without motion. If you do not wear your watch for a longer period, it will stop: You must give it a good shake to spin the automatic rotor and start the watch. You can also unscrew the crown to the neutral position, then give it several turns to manually wind the watch and start it running. Once the watch is running, set the time & date, then screw down the crown securely.

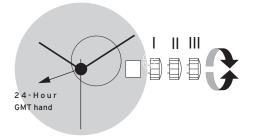


### **AUTOMATIC - SETTING THE TIME & DATE**

For screw-crown models, start by unscrewing the crown. Once unscrewed, the crown will be in the "NEUTRAL" (manual winding) position [1A]. Pull the crown out 1 click to position 2 [QUICK-SET] to set the date. Pull the crown all the way out to position 3 [TIME SETTING] to turn the hands forward and set the time. (The second hand will "hack" (stop) when the crown is in position 3 for timesetting.)

## (\*Do not use the quick-set to set the date within 2 hours before or after midnight, as this may damage the date mechanism.)

NOTE: If the date is changing at mid-day instead of midnight, simply turn the hands forward 12 hours.



### GMT - SETTING AND USING THE GMT FUNCTION

To set the watch, unscrew the crown if your model has a screw crown. Pull the crown out one click to the quick-set position II. Turning the crown clockwise will change the date; turning a few turns in the <u>opposite</u> direction will set the GMT time. Pull the crown out one more click to position III, then turn *forward* to set the time.

For screw crown models, once the watch is set, always press in firmly and screw the crown in securely against the case. For non-screw crown models, simply press the crown in firmly against the case, before getting your watch wet.

TIP: GMT models show GMT time on a 24-hour scale, (military time), so the GMT hand moves once around the dial in 24 hours. Read GMT time from the 24-hour GMT scale on your watch, not from the regular hour markers!

You can also use the GMT function to show any other time zone (e.g. your home-time when you are travelling); Just remember that the GMT hand shows time on the 24-hour scale, so 6PM GMT (18:00 hours) will be shown at the 9 o'clock position on the dial.

### CHRONOGRAPHS- SETTING, TIMING AN EVENT, RE-ZEROING

To set the time: on screw-crown models, first unscrew the crown (C). Then, pull out half way to the Quick-set position to set the date. Pull the crown out all the way to the Time-Setting position to set the time. Turn the hands *forward* until the correct time is displayed.

(NOTE: If setting the watch after noon, turn the hands forward at least 12 hours, otherwise, the date will change at noon.)

Using the Chronograph (stopwatch). Press the top button to start timing. Press the top button again to stop timing. Press the bottom button to reset the chronograph to zero.

RE-ALIGNING CHRONO HANDS: nearly all chrono movements have a clutching mechanism to protect the stepping motor that drives the second hand. The second hand can become misaligned, e.g. after a battery change, or after a severe impact. To rezero the chrono, follow the instructions for your model, or email us and we will email you request specific instructions.

For screw-crown models, ensure you also press and screw the crown in securely after any adjustements or setting!

NOTE: Instructions for different chronograph movement calibres vary. A model specific chronograph instruction sheet is usually delivered with your watch, or visit momentumwatch.com to look up your model and download a PDF of instructions. If you have any difficulty, please contact Momentum customer service by email (below), with the alpha-numeric model number on the caseback (e.g. DV26, SN26, SN34) and we would be happy to email you a PDF with the specific instructions for your watch.

email: watches@momentumwatch.com

### SERVICE INFORMATION

For up-to-date information, a list of Momentum Service Centres and authorized Momentum Service Partners, or instructions on how to send in your watch for service, please visit our website at: <u>momentumwatch.com</u> and see <u>Service Locations</u> in the footer. or email us: <u>watches@momentumwatch.com</u>

### WARRANTY COVERAGE

MOMENTUM® offers a limited warranty on any manufacturing\* defects as follows:

 Regular Quartz (battery) models: 2 Years, renewable in 2-year increments, to a maximum of 6 years, when serviced by us.
LongLife Quartz models: 6 years from date of purchase.

(Battery replacement every 2-3 years not required.)

3. **Solar Quartz models**: 6 Years from date of purchase. (charges by light; no regular battery replacement required.)

 Automatic (self-winding, mechanical) models: 2 years, renewable in 2-Year increments to a maximum of 6 years from date of purchase.

### WARRANTY

MOMENTUM® offers a limited warranty on manufacturing defects\* for a period of at least two (2) years (see previous page) after the original date of purchase from an authorized MOMENTUM® dealer. Please retain your purchase receipt as proof of warranty.

\* Loss or damage caused by accident/impact, negligence, loss or theft, is excluded from the warranty. Moisture damage caused by failure to screw in the crown correctly is not covered under this warranty.. Batteries, scratched or cracked crystals, and cosmetic deterioration of the case, strap, or bracelet caused by wear-and tear are also excluded from the warranty.

### Questions?

Please contact your closest MOMENTUM® Service Centre for assistance. If you reside in North America, please call us toll free at (800) 663-1881, Monday to Friday 8am to 5pm Pacific Time or email <u>watches@momentumwatch.com</u>.

### momentumwatch.com



### WWW.MOMENTUMWATCH.COM

### watches@momentumwatch.com



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