

# Formotion INSTRUCTIONS

Thank you for your purchase. This product is Snap Back™ capable. All “SB” products come standard as a Stick-On mount using high grade 3M VHB waterproof tape disks right out of the box; but in a “snap” you can convert the gauges case-back to meet with many other specific mounting requirements by purchasing an optional mounting kit. These instructions cover all SB-8XXXX and SB-9XXXX series products and available kits as of January 2011.



## Setting the time (Clocks):

1. Set the time: Pull out the crown turn to set time then push the crown back in.

NOTE: Some clocks are shipped from the factory with a small plastic chad between the case and the crown (on the stem) to keep the clock from running the internal battery down. This chad must be removed prior to setting and running the clock. Simply grab the chad with your fingers or with tweezers and pull it away from the crown to remove and discard it. Once the time is set, press the crown all the way in to start the clock running.

## Battery Replacement (Clocks)

1. Remove the clock's back cover screws and remove the cover. Be careful as the screws are very small. Remove the internal battery and replace with a fresh battery of like kind (see our web site for full battery replacement details). Reverse the steps to close the clock back.

NOTE: Solar VisTrek Clock Models SB-91000 and SB-92000 do not need battery replacement ever! These models contain a Solar **MT lithium ion-rechargeable battery**. No standard battery should be used. After full-charge, the watch can run for **about 5 months** without the solar-cell dial being exposed to the light and/or sun. Before use, the watch should be fully charged and the time reset correctly. Simply allow the VisTrek to absorb light through its face dial using the chart below as a guide.

	For full charge	One day operation
In ordinary home / office	345 hours	2 hours
Cloudy day-outside	22 hours	8.1 minutes
Direct sunshine	12 hours	4.3 minutes

## Using your SB gauge as a stick-on:

Simply remove one side of the included sticky pad's back and center it to the clean and oil free back of your gauge. Once the pad is affixed to the back cover of your gauge the sticky pad's outer cover can now be removed for final placement. Peel the outer cover off and press the gauge against any flat clean smooth surface.

## Using your gauge with the Formotion Bolt-On Kit (BOK)

The Bolt-On kit (BOK) allows any SB series gauge to be mounted to any ¼ inch bolt or screw on your ride. Just remove the screws from the back cover and replace it with the new stem back cover and reinstall the screws. The kit includes a chrome beauty ring that slides over the stem (prior to the mounting bar being affixed) for optional decorative use. The Bolt On kit is perfect for attaching your gauge to switch housing screws, windshield acorn nuts or when used with our optional handlebar mount, right on your handlebars. The Bolt On kit gives the gauge a much more purpose built appearance on the vehicle over the stick-on method.

## Using your gauge with the Formotion Motorsport Kit (MSK)

This kit allows a level of extra detail and beauty to 'flat mounting' your gauge in your car, boat or plane. As above, just replace the stock back cover with the kit's square back cover by removing and reinstalling the gauges rear case screws. Once fitted, the MSK can be mounted using the included 3M VHB stick disk, or the 4 corner faux hex head screws on the MSK can be removed and the mount can be mechanically attached to a surface using the now available corner holes. The MSK gives a nice rally or aviation look and feel to the gauge once mounted and is available in Black or Chrome.

## Using your gauge with the Formotion Round Watch Kit (RWK)

For years, our customers have wanted to wear our gauges and have them for use as wrist watches. Guess what this kit does? Swap out the back of any SB gauge with this kit's back, slip the NATO style band through the pins and onto your wrist and now you are wearing it as a watch. Full NATO band installation instructions can be found on our FAQ page on our web site. Imagine wearing an actual motorsport purpose built gauge on your wrist! The watch kits come in either black or chrome finish. It's a watch you'll always trust, can be rough with, and will wear for years to come.

## Thermometer Calibration

The Snap Back line introduces *Soft Coil Attachment*, a new internal vibration technology designed to manage and soften vibration of the core internal components – insuring accuracy in even the harshest environments. Each SB thermometer can be manually adjusted by the user if they wish. Simply remove the screws holding the back case cover and remove the back case cover. Remove and set aside the internal white expanding ring to reveal the bi-metal coil inside. With your fingers, simply turn the metal outer ring surrounding the coil to reposition the pointer to the desired temperature. Replace the white expanding ring back over the coil, place the removed case back cover back in place on the case and secure with the previously removed screws. Visit our FAQ page on our web site for more tips and tricks.

## Service Requirements

Even the most expensive wrist watches require regular service to keep them operating at their best. Formotion gauges are no different. All quality instruments that are designed to be water resistant use some form of an o-ring seal at their back case covers. This seal, over time, shrinks and becomes hard and needs to be replaced (about every three years or so). If you have removed the back for any reason, like battery replacement on a clock, you can run the risk of tearing or even losing the o-ring. Anytime you replace batteries, you should replace the cases back o-ring. Having a gauge sit in the elements year after year is hard on even the best instruments. Servicing your Formotion gauge insures that all these service requirements are met giving you many many years of trouble free use of your Formotion instrument.

## Warranty

All Formotion products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Formotion, Inc. will, at its sole option, repair or replace any components, which fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident or unauthorized alterations or repairs.

Note: Repairs have a 90 day warranty. If the unit sent in is still under its original warranty, then the new warranty is 90 days or to the end of the original one year warranty, depending upon which is longer.

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Formotion retains the exclusive right to repair or replace the product or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.

Should a defect in material or workmanship be discovered, the Formotion product must be returned to the Formotion reseller/distributor from whom it was purchased. Customers purchasing directly from Formotion must request, and receive, a return authorization by calling 415-331-0400 a requesting an authorization. Direct customers are responsible for shipping charge to return defective merchandise.

Products older than 12 months may be eligible for replacement or upgrade at a reduced fee. See Formotion's website at: [www.formotionproducts.com](http://www.formotionproducts.com) for details. The replacement/upgrade offer is available only to end user customers in the continental United States.