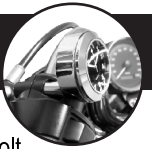


# CHAMP Installation Instructions



## Control Housing with Adjustable Mounting Position

The CHAMP Mount Clock or Thermometer fits onto your brake or clutch control unit (perch clamp) using a replacement extended mounting bolt.

May also be affixed to a Road King tank panel or other suitable mounting area using center hole and screw (not supplied)

The CHAMP Mount comes with either a clock or thermometer, one extra rubber compression ring, one stand-off spacer, extended bolt and billet mount.

- 1) Carefully remove the item from its package.
- 2) To remove the clock or thermometer pry slowly under the edge of the clock or thermometer with the long flat side of a knife or similar object in a screwdriver style motion as shown on reverse of page. CAUTION: Make sure that the clock/thermometer gauge does not fall and become damaged.
- 3) For control unit installation remove one bolt from the top or bottom of the handlebar control (perch) clamp.
- 4) Place the mount in position with the stand-off spaced between the mount housing and the control housing and re-insert the extended bolt (some metric bikes may require a bolt size not supplied) and tighten.
- 5) After setting the time per instructions on reverse side, install the clock/thermometer into the holder / mount all the way per instructions as shown on reverse of page.

### IMPORTANT NOTE for Road King or General Purpose Use:

You may also use the Champ mount without the stand-off and replace the tank panel washer of a Harley Road King by using the appropriate size screw (not supplied) and placing the screw in the center hole of the housing. You may also use a piece of double sided tape (not supplied) on the back side of the mount to apply the housing to any flat clean surface.

CAUTION: This item comes with EITHER a Standard SAE thread 1/4 X 20 extended bolt or a Metric 6mm thread extended bolt. It is the customers responsibility to inspect & compare their current screw and the supplied screw and decide if it is appropriate to install and will not damage any existing component threads. Some HARLEY SPORTSTERS use a 6mm metric bolt on the clutch side and 10-24 screw on the brake side.

If installing on brake side you need to supply your own 10-24 screw.



## SEE REVERSE FOR CLOCK INFORMATION



## IMPORTANT IF YOUR MOUNT HAS AN INSTALLED THERMOMETER Information to know about your new Marlin's Thermometer

Please be aware many outside factors play a roll in this analog thermometers reading and accuracy. The greatest challenge is placement of the unit and its direct exposure to the sun. The gauges are very sensitive and will react to the slightest touch or contact with objects that vary in temperature.

The Sun will raise the gauges reading quickly and it will proceed to a more normal range when it is removed from direct sun light or the vehicle is in motion with the exposed mount and gauge moving quickly enough through the air to compensate for the increased exposure to the sun.

All of Marlin's thermometers are calibrated at the factory to approximately +/- 3 degrees and do not need to be re-calibrated.

If you think there may be an issue with your unit please follow these steps to determine if the unit is within factory specifications or may need to be serviced or replaced.

#1 Remove the head of the thermometer from the mount. To remove the thermometer pry slowly under the edge with the long flat side of a knife or similar object in a screwdriver style motion so you do not mar the finish. Make sure that the thermometer does not fall and become damaged.

#2 Place the thermometer next to your home thermostat (this is the best source for accurate calibration) for about an hour and let the unit come to room temperature, then read the temperature of the unit, but be cautious about handling it as the heat will transfer from your hands very quickly and give an inaccurate reading.

If the unit is reading approximately +/- 3 degrees of the temperature of your home thermostat then the unit is functioning within factory specifications and you will need to look to outside factors as a cause of any inconsistent readings. If the thermometer did not perform well and was outside the approximately +/- 3 degrees range please call and arrange for repair or replacement of the thermometer head.

\*\*\*Please contact Marlin's for service or support before returning item to dealer.\*\*\*

ALL RETURNS MUST BE PACKED TO ELIMINATE DAMAGE - DAMAGED RETURNS WILL NOT BE ACCEPTED  
Mailing address: 5139 Juniper Drive Commerce Township, MI 48382 (not a retail location)



Technical support: 248-683-1536

[www.marlinCLOCKS.com](http://www.marlinCLOCKS.com)

# GENERAL GAUGE REMOVAL INSTRUCTIONS



FIG.1

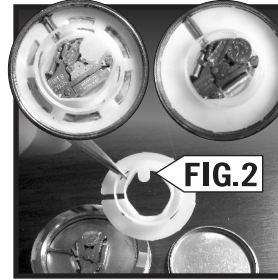
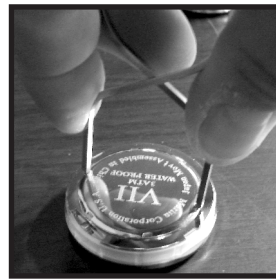


FIG.2

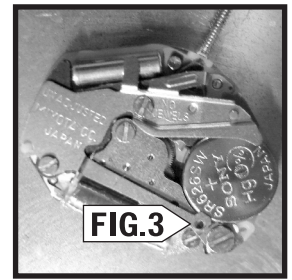


FIG.3

## IMPORTANT INFORMATION - PLEASE READ THIS!

1) To remove the clock or thermometer pry slowly under the edge (**FIG. 1**) (most units have a thumbnail notch at the 6 o'clock position) with the long flat side of a knife or similar object in a screwdriver style motion. Make sure that the clock / thermometer does not fall and become damaged.

## **BATTERY REPLACEMENT:** *CAUTION: DO NOT LIFT THE MOVEMENT OUT OF THE CASE THIS MAY DAMAGE THE HANDS!*

When the clock loses time or stops the battery is due for replacement. The battery is accessible from the backside of the clock. Our clocks are manufactured with a screw on/off back cover. You may buy a back removal tool from us or use a needle nose pliers to easily remove and replace the back cover. A jeweler or watch band shop will also have a tool to remove the backing of the clock. Once the back cover is removed you will either have direct access to the battery or you may have to carefully lift out the plastic shroud covering the battery and providing support for the internal components. (**FIG.2**) The battery is retained in position by a tiny metal plate (**FIG.3**). Very carefully move this plate to the side approximately 1/2 millimeter (it is spring loaded) to remove battery. Be sure when replacing battery to use the same number or equivalent button cell (#377 battery), with positive pole (+) facing outward. Make sure that it is retained securely in position by the metal plate. Replace cover making sure the O ring is properly in position and will form a satisfactory seal.

Your Clock will not require you to open it prior to a battery replacement. There are No other serviceable parts.

**SETTING THE TIME:** The crown to adjust the time is located behind the rubber ring at the 3 o'clock position. To set the time, carefully pull the crown out and turn it until the desired time is show. Push crown back in to the normal position to restart clock.

## TO RE-INSERT YOUR CLOCK OR THERMOMETER INTO THE HOLDER/MOUNT:

You can moisten a paper towel with Windex or similar product (NO silicon or oil based product) then wipe it on the rubber ring around the clock to help you slide the clock in to the holder. ( Allow the Windex or other product to dry completely before riding. ) Turn the clock in the position you like and push it in place, stem section first, push inward on the chrome edges or bezel of the unit, making sure that the rubber ring is not stuck on the edge of the holder/mount, ( you may use your fingernail or similar object to make sure the rubber ring is in place properly ) and there is no gap so that the unit is firmly in place.

DO NOT push on the glass face when inserting the clock or thermometer into the holder / mount.

Push on the chrome ring or bezel to insert. Make sure clock or thermometer is inserted all the way into holder / mount before riding or loss and / or damage may result.

When the clock or thermometer has been installed in the holder/mount for a long time and you remove it from the holder/mount to change the time or other reason, the rubber compression ring may stay compressed. To avoid a loose fit put a fresh compression ring on the clock or thermometer ( a spare should have been supplied with the purchase of your new Marlin's item ). Note the compression rings position before removing it, the wide part of the nub molded into the ring should face up and to the out side of the clock or thermometer. To rejuvenate or expand the used compression ring back to it's original size, place it in very hot water for a minute or two, then put the ring in cold water and it will bring it back to shape for the next time you need to switch compression rings.

It is recommended when you take the clock or thermometer out of the holder/mount to use some isopropyl alcohol and clean the inside rim of the holder/mount were the clock or thermometer goes to eliminate any dirt or oils that could reduce the gripping power of the compression ring.

\*The holder/mount and bezel can be polished and cared for with a quality chrome polish.\*

Your clock or thermometer is water resistant, shock resistant and the numbers may glow in the dark if so equipped. *The face must be exposed to a UV light source to charge and activate the glow in the dark feature.*

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