REVOLUTION 3 MICROREG

USER MANUAL



HORAGE

Dear Customer,

Congratulations on your new HORAGE Revolution 3 MicroReg watch,

we hope it brings you much joy in the years to come.

Please be sure to review the “Important Information” and “Operation Instructions” listed below prior to using your HORAGE Revolution 3 MicroReg watch and adjustment device.

CONTENTS



HORAGE Revolution 3 MicroReg Watch



HORAGE Device (Adjustment Tool)

When you unpack your watch, please check you have the following items:

- HORAGE Revolution 3 MicroReg Watch
- HORAGE Device (Adjustment Tool)

Items not supplied but needed:

- USB-C cable. A good quality cable that allows both power and data transmission. The cable supplied with most iPhones and Android phones are suitable. Please note if you are using an iPhone with a Lightning cable connection, contact us at **MicroRegSupport@horage.com** and we can advise on the lightning to USB-C adaptor needed.

IMPORTANT INFORMATION

Attention: To guarantee the reliability of your HORAGE watch, we have created a short list of recommendations for you.

Your HORAGE Revolution 3 MicroReg has a K2 automatic micro-rotor movement equipped with the HORAGE MicroReg system. This means it will automatically rewind the mainspring whilst being worn on the wrist, or when placed in a watch winder. If the watch has not been worn for a period and is not running, you should apply at least 40 to 50 winds manually before it starts to run. You manually wind the watch via the crown.

- If the watch is not running, the first step you should take is to wind the movement by turning the crown approximately 40 to 50 times in a clockwise direction.
- The energy from winding the watch is stored in the main spring located in the main barrel within the movement, this reserve of energy is referred to as the power reserve of the watch.
- The Revolution 3 MicroReg has a power reserve of 72 hours. A fully wound watch may run a little longer than 3 days if not worn, however, the amplitude or consistency of the energy will reduce after 3 days, and therefore the precision of the watch could be impacted.

USEFUL INFORMATION

- The accuracy of the Revolution 3 MicroReg is calculated within a multi-day operating timeframe and therefore to ensure your watch remains precise please be sure to wear or manually wind the watch on, or before, the 3rd day prior to it last being worn or wound.
- Although our movements utilise a full silicon escapement that performs exceptionally well in everyday magnetic fields. Very strong magnetic forces can negatively impact any mechanical watch's performance.
- We recommend that you keep your Revolution 3 MicroReg away from magnets, batteries, or devices that emit strong magnetic fields.
- The Revolution 3 MicroReg is very reliable; however, as a precision mechanical watch with many moving parts, impacts such as dropping the watch should be avoided.
- To ensure your watch remains water-resistant to the maximum water depth designated on the watch case, always return the watch crown to the fully pushed-in position (Position 0)
- Water resistance can be affected over time by impact shocks, and chemical reactions with substances such as gasoline, adhesives, paints, cleaning sprays, etc.

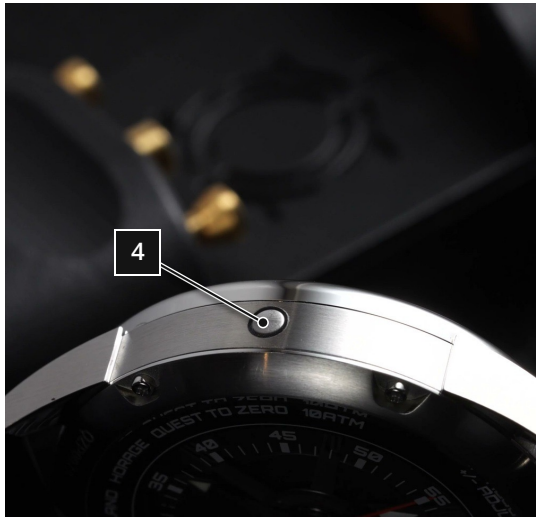
USEFUL INFORMATION

- Excessive, continued turning of the crown can reduce the longevity of seals used for water resistance. If you frequently take your watch in the water, it is recommended to have its water resistance checked by a competent watch service centre every three (3) years.
- From time to time, you may feel a desire to clean your watch. Before doing so, please remove any leather strap (if fitted) as outlined in the operating instructions.
- Ideally, use a small plastic or rubber bowl and fill it with warm water and some gentle hand-washing soap. Before placing the watch case in the warm water, be sure to check that the crown is in the pushed-in and closed position.
- Using a soft cotton cloth, you can gently clean the case. Once finished, rinse the case with fresh water and pat dry with a dry, soft cotton towel. Afterwards, buff with a microfibre hand towel.

OVERVIEW – Front side of watch



1. Time Display Disc
2. Adjustment Crown
3. MicroReg Adjustment System
4. Contact point for Device

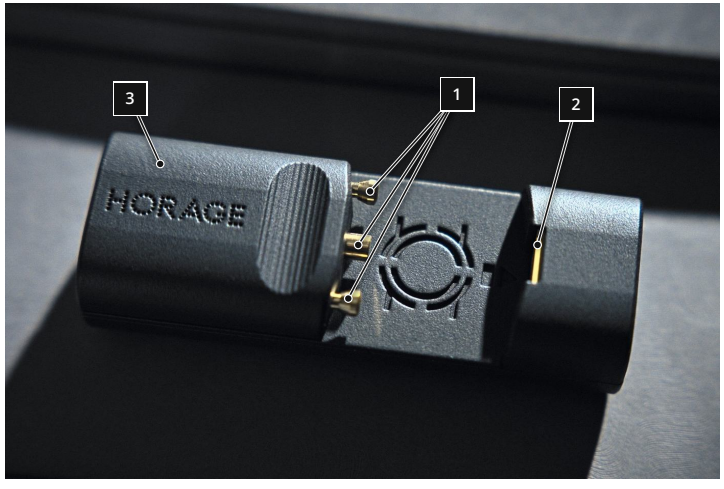


OVERVIEW – Rear side of watch



1. Hour Hand
2. Minute Hand
3. Seconds Hand
4. Adjustment Crown

OVERVIEW – The Device





1. Contact points
2. Microphone
3. Sliding fitment
4. USB-C port

Crown – Position 0



Position 0: Crown in Pushed Home Position

The crown is completely against the case, and a properly maintained watch will be water resistant to the depth noted on the case back when the crown is in this position.

Manually Winding the Watch



Position 0: Winding Position

In this position, you can wind the watch manually by turning the crown clockwise.

Continuously turn the crown 40 to 50 full rotations to ensure adequate power reserve.

You cannot overwind the watch; it is equipped with an over-wind protection feature in the movement. The watch will also rewind itself with each movement on your wrist when worn, as it is a micro-rotor automatic watch.

Setting the Time



Position 1: Setting the Time

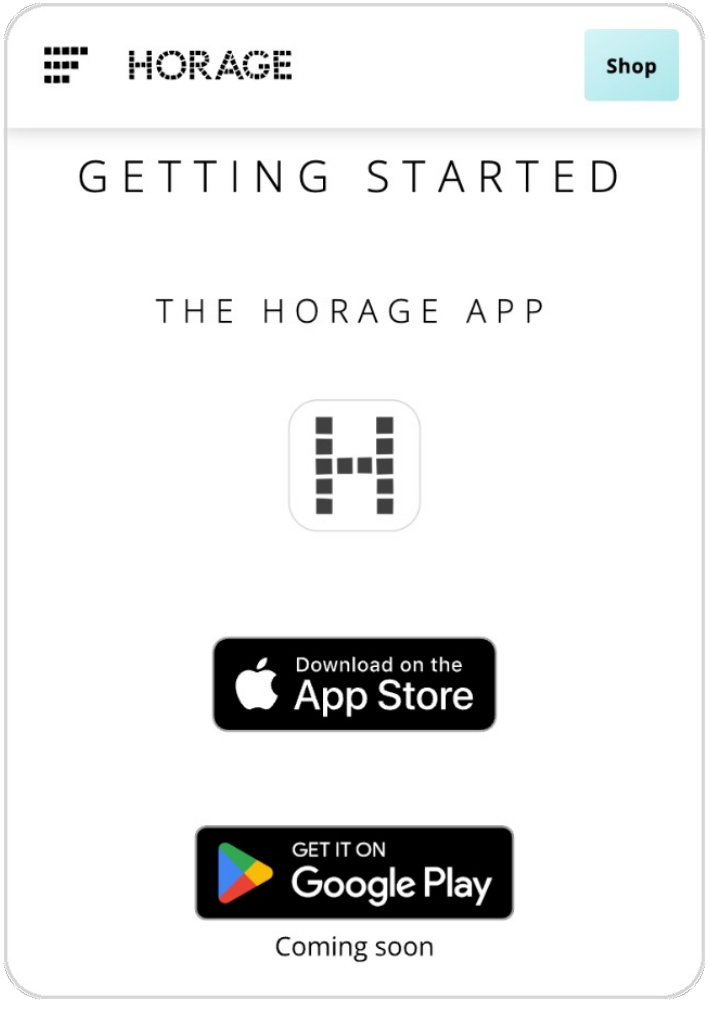
The setting of the time should be carried out using the time display on the REAR of the watch (see page 7)

With the crown located on the right-hand side of the watch, pull outwards to the first notch also referred to as Position 1, turn the crown clockwise to set the Hour and Minute Hands correctly.

To accurately set the time, please pull the crown to the first notch when the seconds hand is at zero seconds and use a reference time (such as **https://www.timeanddate.com)** to ensure accurate time setting.

When finished setting the home time be sure to push in the crown to Position 0 to ensure water resistance.

Installing the HORAGE app



Download and install the HORAGE app to your phone:

Apple iOS: **https://apps.apple.com/app/horage/id6767471239**

Android: Coming Soon

Create a User Account

Create a user account using the email address that you used when you purchased the watch*

Please fill in the requested details on the following screens. Only items marked with a red star are needed, all other details are optional.

Once you have successfully created a user account, you'll see a section called; My Product. Here your Revolution 3 MicroReg watch will show.

Please double check the serial numbers shown are correct by checking against the number on your watch case and movement, please see page 14 for details on where you can find these serial numbers.

*If you have forgotten, or lost access to, this email address, please contact **MicroRegSupport@horage.com** to have your email address reset on our system.



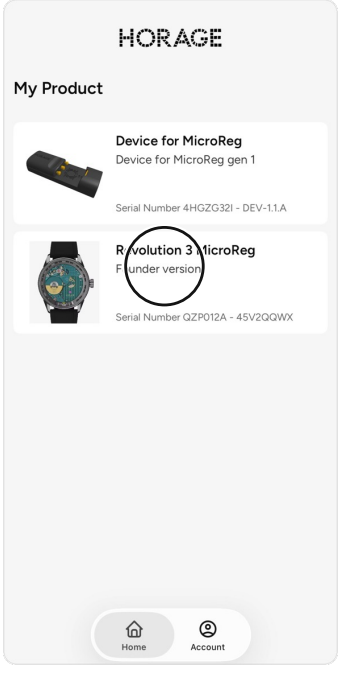


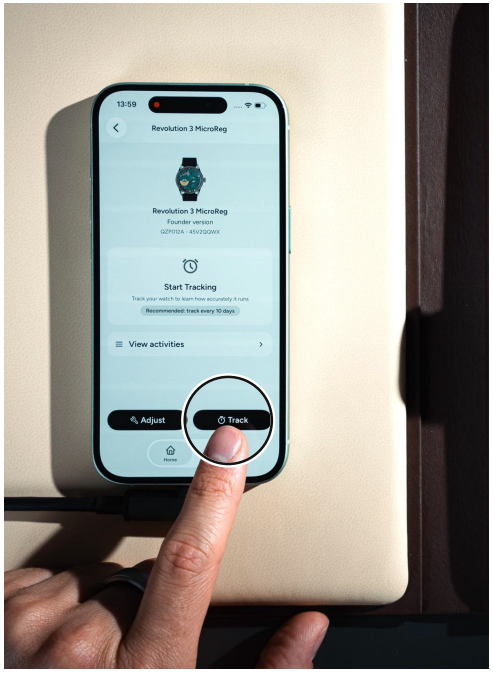
Case no.



Serial no.

Using the App





Click on your watch listed in the My Product section of the app.

Before making any adjustment to the watch using the MicroReg feature, we strongly advise that you Track the time keeping accuracy of your watch for a period of 10-to-14-days to create a good baseline of how your watch performs when being worn day-to-day.

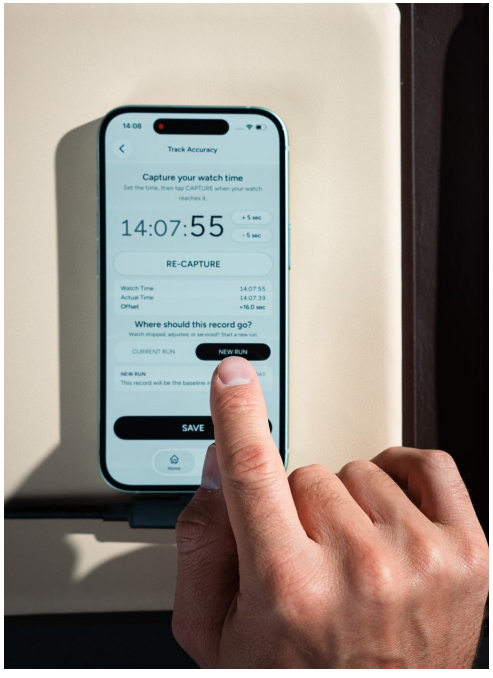
You can do this using the Track function on the App

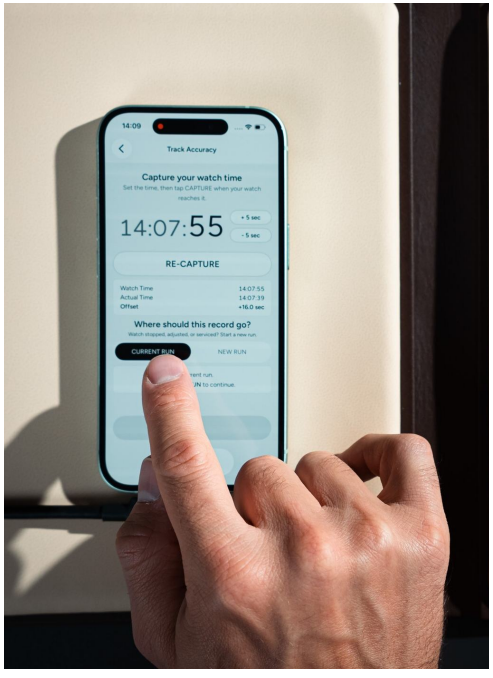
Using the App



In the Track section of the app, you can capture and record the time being shown on your watch. Use the +5 sec and – 5 sec to select the time at which you want to record your time.

Using the App





When you click CAPTURE, you will then see a screen that displays;

Watch Time

Actual Time

Offset

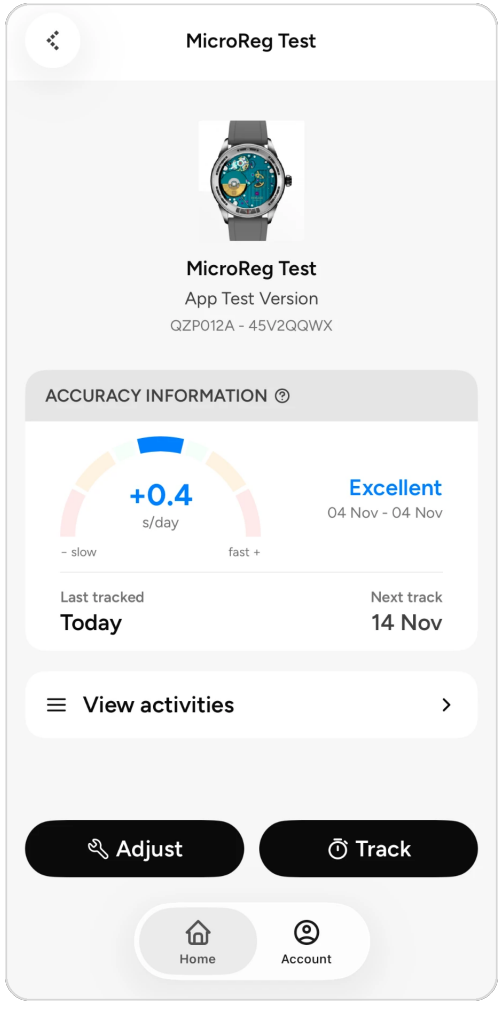
You can then decide whether to record this in a CURRENT RUN or a NEW RUN. If this is the first time you are recording, please select NEW RUN and this will create a baseline for recording the time offset.

Please ensure you Track your time once per day, at roughly the same time of day each day, and record this under CURRENT RUN.

This will then allow the app to record an average Offset over a 10-to-14-day period.

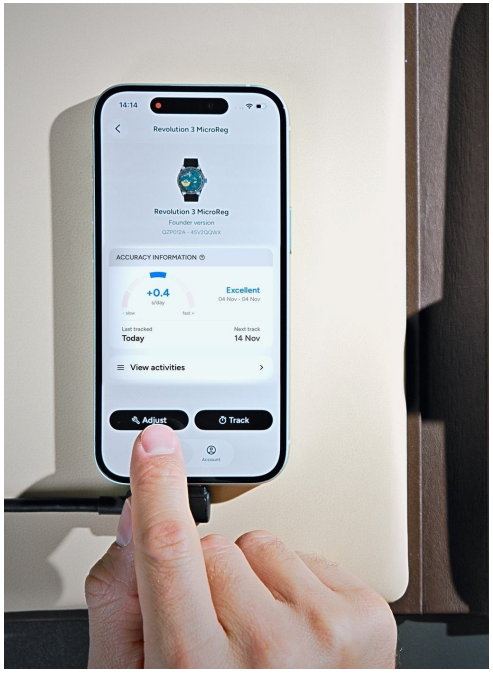
The app will then return to the Home Page. You can view all your Tracking under View activities

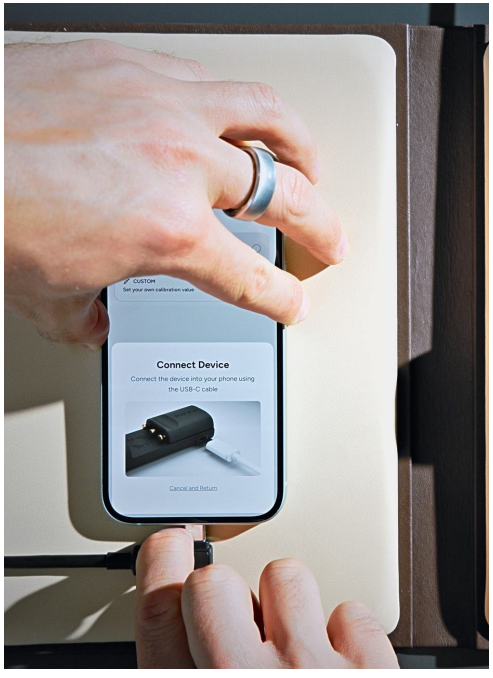
Using the App



On the homepage you will see a graph called ACCURACY INFORMATION. This will show you the progress to allowing the app to make a Suggested Adjustment.

Using the App



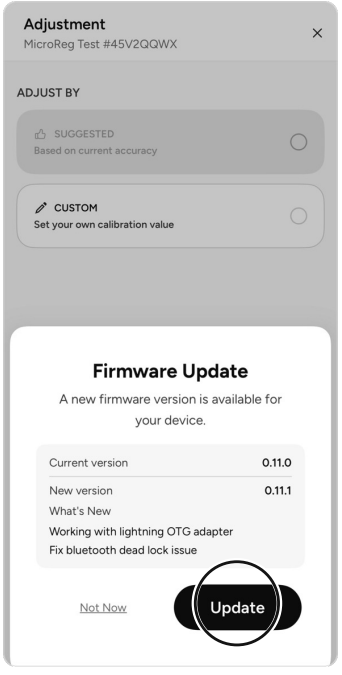


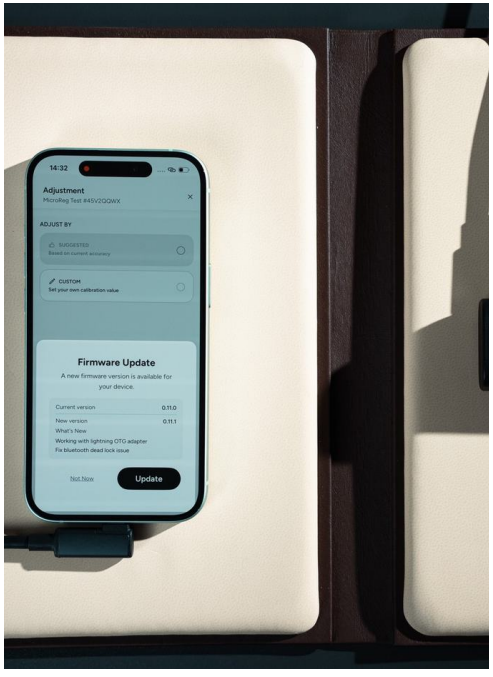
Adjusting

In the Adjust section of the app you can adjust the regulation of the watch using the Device.

Click on Adjust and you will see a pop up asking you to Connect Device.

Using the App





Please use a USB-C cable to connect your phone to the Device.

Once the Device is successfully connected, you'll get a pop up informing you the device is connected.

The Device will then automatically check if there is a Firmware Update available for the device.

If a Firmware Update is available, it'll prompt you to Update. We strongly recommend you update when they are available to ensure you are getting all available features

If no Firmware Update is available, it moves onto the next screen which states Watch Detecting.

Using the App



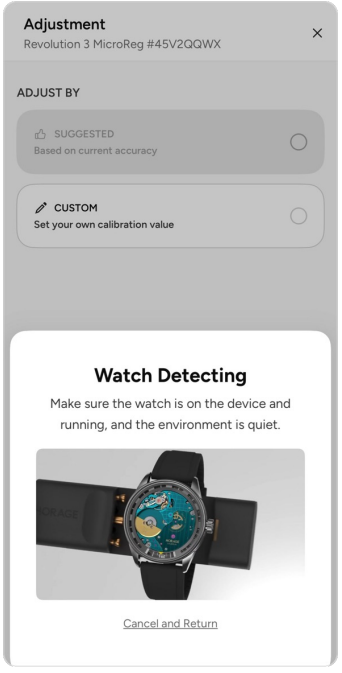


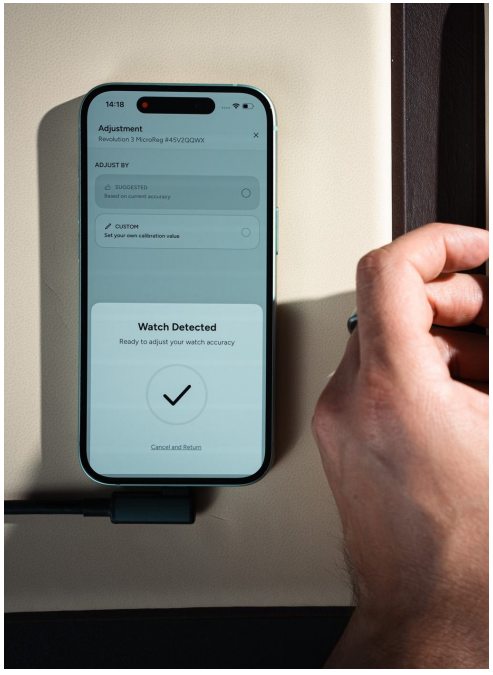
Insert your watch on the Device.

You simply pull back the sliding side of the device to allow you to insert your watch.

Please pay attention to the correct orientation of your watch in the device. The crown sits against the flat metal side, and the contact point sits against the centre pin, as shown in the picture below:

Using the App





When the watch is correctly inserted into the device you will see a pop-up on the app that states Watch Detected

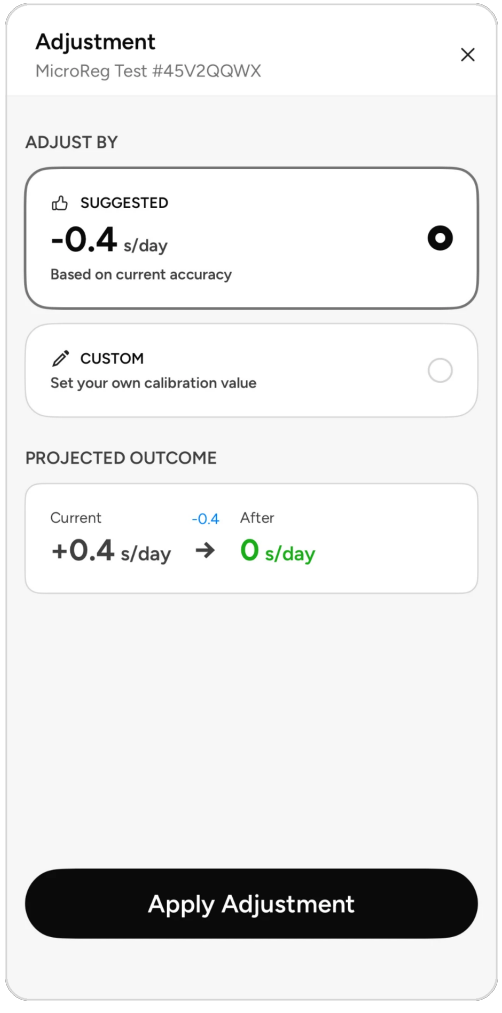
You will then see a pop-up which states Preparing

Once the watch is correctly inserted into the device and is successfully detected, the app will offer you two options for adjusting (next page)

- SUGGESTED*
- CUSTOM

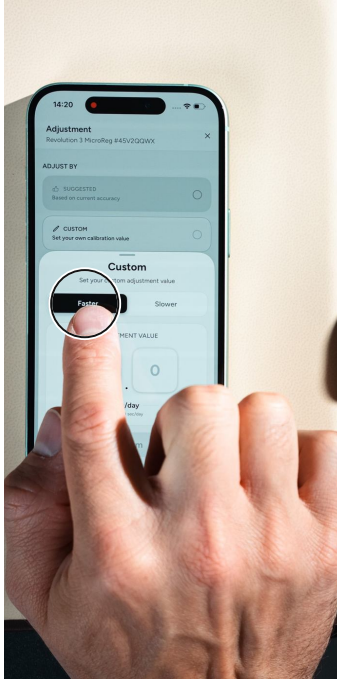
*Please note SUGGESTED will be greyed out and unavailable if you have not Tracked for enough days. Please see page 15 and 16 for more information on the Track function.

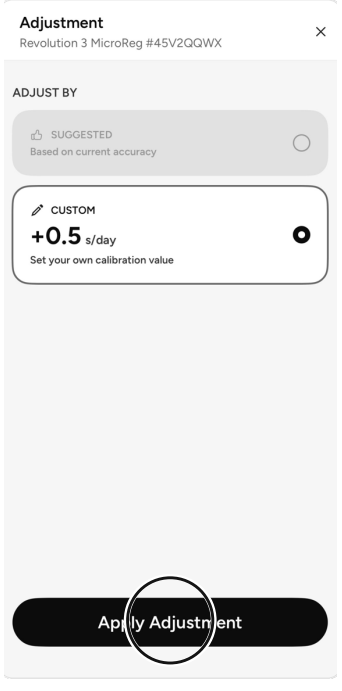
Using the App

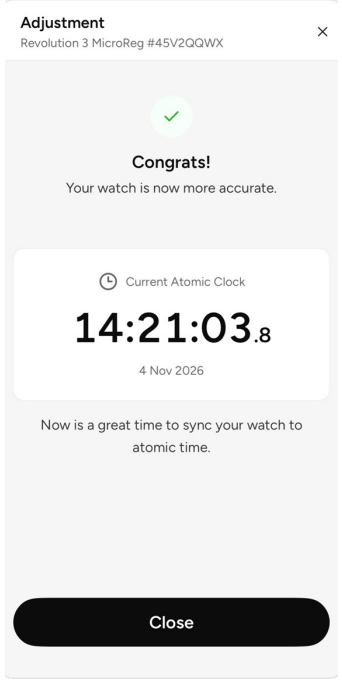


If you have enough Track information recorded in the app, you can select the SUGGESTED option, and the app will suggest the level of adjustment to be applied to your watch to bring it close to zero deviation. We recommend this method of adjustment to ensure you are controlling your adjustments based on your wearing and tracking habits.

Using the App







If you do not have enough Track information recorded in the app, and the SUGGESTED option is greyed out, or if you want to make a personalised adjustment, you can use the CUSTOM adjustment feature of the app.

Using this feature, you can make the watch run Faster or Slower in increments as small as 0.1 seconds.

Simply Select the Faster or Slower button and then type in the amount of adjustment into the ADJUSTMENT VALUE field.

Once you have filled in these fields, click the Confirm button and then the Apply Adjustment button and your watch will be adjusted to the parameters you have entered.

Upon a successful adjustment, you will see a screen with Congrats!

You have now successfully adjusted your HORAGE Revolution 3 MicroReg.

For any questions and technical support, please email us at the below address:

Technical Support: **MicroRegSupport@horage.com**



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HORAGE