

HidrateSpark[®] PRO 2

Digital Manual

Hi 🙋,
If you need help or have
questions email us at
support@hidratespark.com.

We're happy to help. 😊

You can also visit our [help center](#) for more detailed info.

Order / Shipping Questions

If you have a question about your order specifically
please email us at orders@hidratespark.com

Manufacturer: HidrateSmart, LLC

Address: HidrateSmart LLC PO Box 777250 Henderson, NV 89077

Frequency band: 2402-2480 MHz; Maximum radio-frequency power: 7.8dBm

SENSOR-008 – FCC ID: 2BH5C-008; IC ID: 25893-008

SENSOR-007 – FCC ID: 2BH5C-007; IC ID: 25893-007



Quick Start Steps

1. Charge your sensor

Remove the sensor from the bottom of your bottle. Open the charging port cover and insert the USB-C charger to start charging.



2. Download the HidrateSpark App



Search: HidrateSpark
iPhone users can find the app in the App Store.
Android users can get the app on Google Play.



3. Connect your bottle

After creating your account, navigate to the bottles page and tap the "Add Bottle" button to start the pairing process.



Quick Tips for Best Results

After Drinking & Refilling

Set the bottle on a flat surface for a few seconds, so the sensor can measure the water level.



Syncing Your Sips

At least once every day or two, bring the bottle and the app near one another to record your water intake



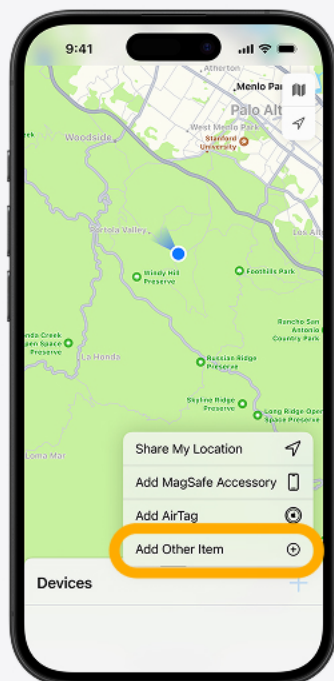
Cleaning & Care

REMOVE sensor before cleaning. NEVER submerge or dish-wash the sensor. ONLY clean the sensor using a damp cloth if necessary. Lids are top-rack dishwasher safe. Bodies are hand wash only.



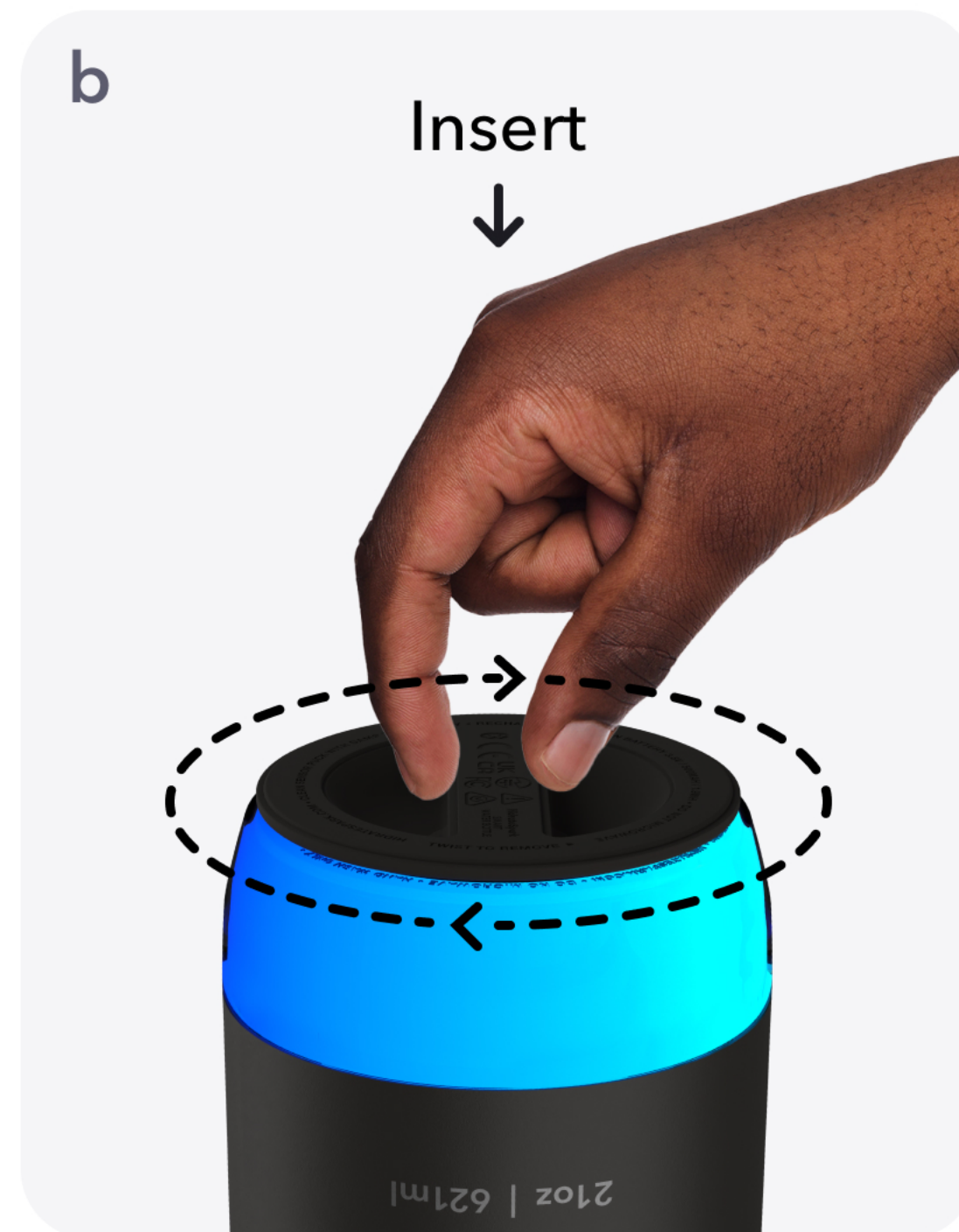
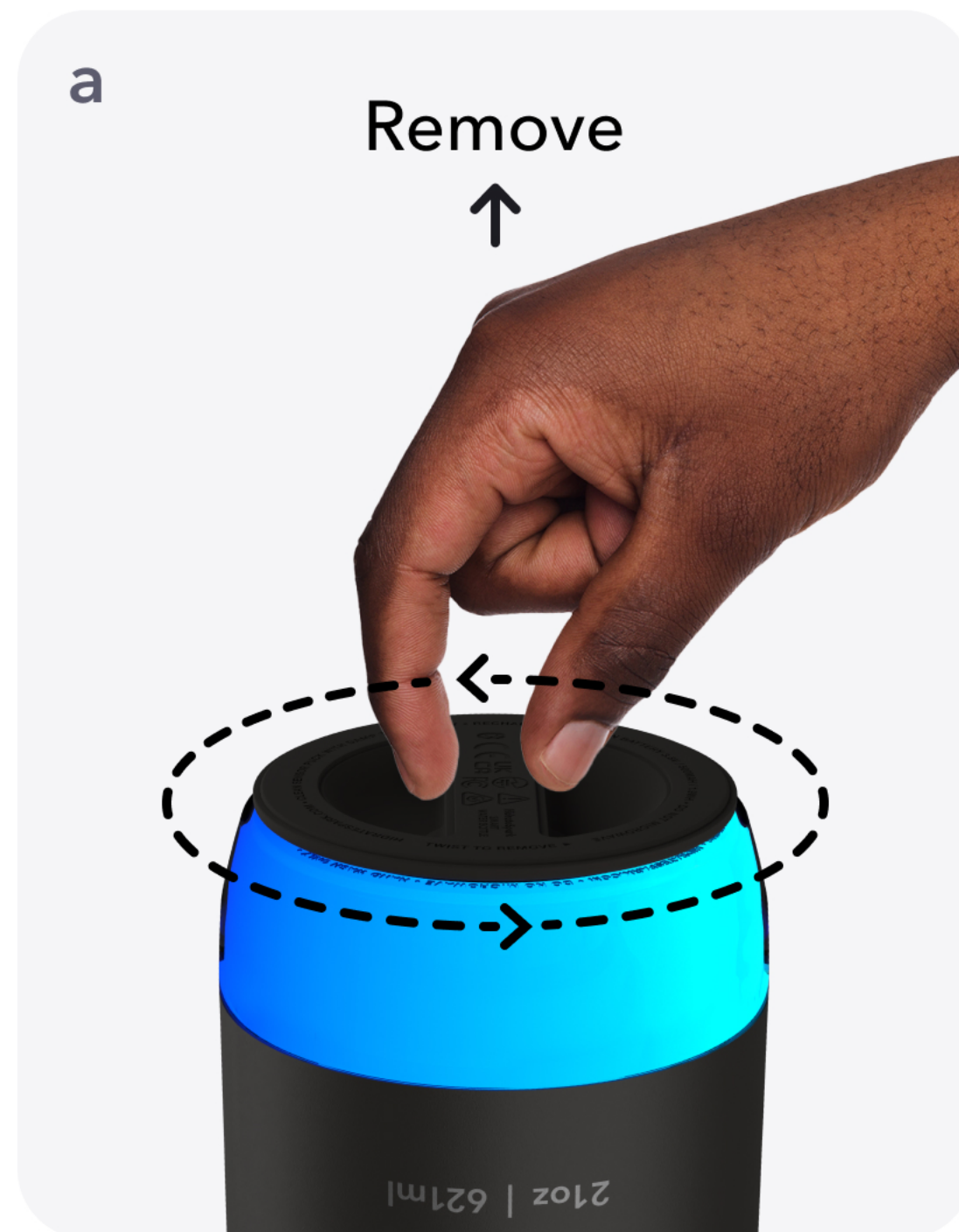
Enable Apple Find My

Open the Find My app and click the + to "Add Other Item" and select HidrateSpark PRO 2.



Removing & Inserting the Sensor

- To remove the sensor, turn the bottle or tumbler upside down and unscrew the sensor counter-clockwise from the body until the sensor twists free. **[a]**
- To insert the sensor, turn bottle upside down and screw in the sensor clockwise to the body until the sensor snaps into place. Please make sure the sensor is fully inserted and secured to the body to ensure accurate measurements. **[b]**
- Do NOT use any bottle boots with the sensor. This will cause the sensor to record inaccurate measurements.



Charging the Sensor

- To charge, turn bottle or tumbler upside down and remove the sensor.
- Place the sensor on a flat surface, open the charging port and insert in the USB-C charger into the PRO 2 sensor. **[c]**
- While charging your sensor will illuminate and **FLASH GREEN.**
- Once fully charged your sensor will remain **SOLID GREEN.**



Download the App

- Download our free HidrateSpark App from the [App Store](#) or on [Google Play](#).
- Follow the prompts and your daily hydration goal will be calculated by our Hydration Equation.
- This hydration goal will be shown inside the circle on the home page. **[d]** The recommended goal can change from day to day if you enabled location settings, or you can manually set it from the “Profile” page.
- As you drink water or manually add it, your progress ring will fill up with blue, and when you meet your goal the ring will turn green.
- The pulsing green dot is your current target for where your progress should be at to meet your daily hydration goal while maintaining a consistent intake.
- Earn trophies as you use the app and the bottle.
- Participate in challenges that change each month from the “Social” page.
- Add friends on the “Social” page if you want some friendly competition.

d



Connect your Bottle / Tumbler

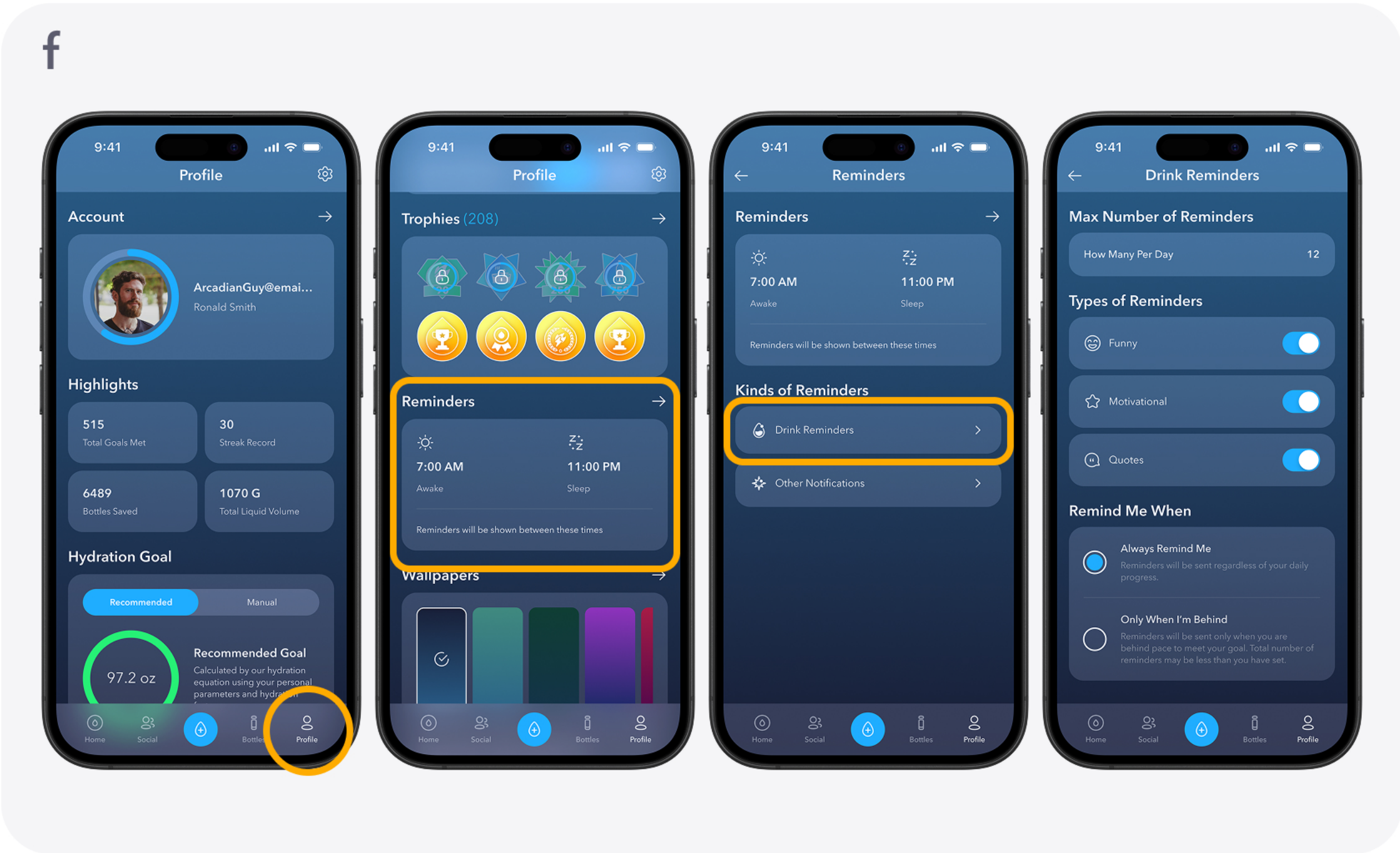
- Check that you have an internet connection and your Bluetooth is turned on.
- Navigate to the “Bottles” page and tap the “Add Bottle” button to start the pairing process.
- Follow the prompts to add your bottle / tumbler. You will need access to water for this process. This will ensure that your sensor’s firmware is updated, and that you’ve calibrated the sensor.
- For best results using your bottle be sure to set your bottle on a flat surface after every refill and drink and Remember to sync the app near the bottle each day so your water is tracked correctly **[e]**.

e



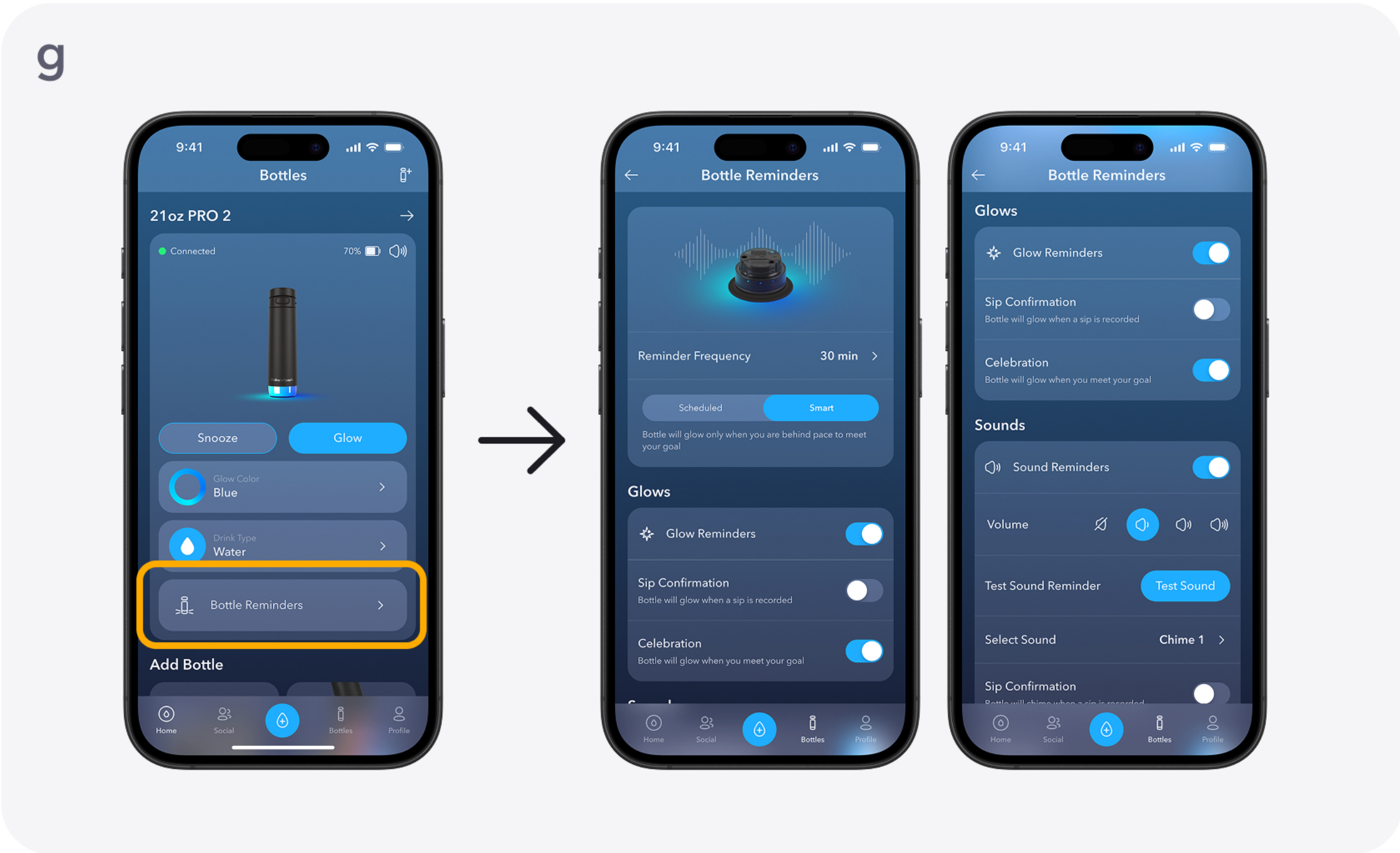
Customize your App Reminders

- App Reminders are the notifications that your phone will send to remind you to drink water throughout the day. You can enable / disable these and customize your preferences.
- Navigate to “Profile” and click the arrow next to “Reminders”. You will be able to adjust your awake & sleep time which constrains when reminders will be sent for app and bottle reminders. [f]
- Click on “Drink Reminders” to adjust the number, type, and parameters for your reminders.



Customize your Bottle Reminders

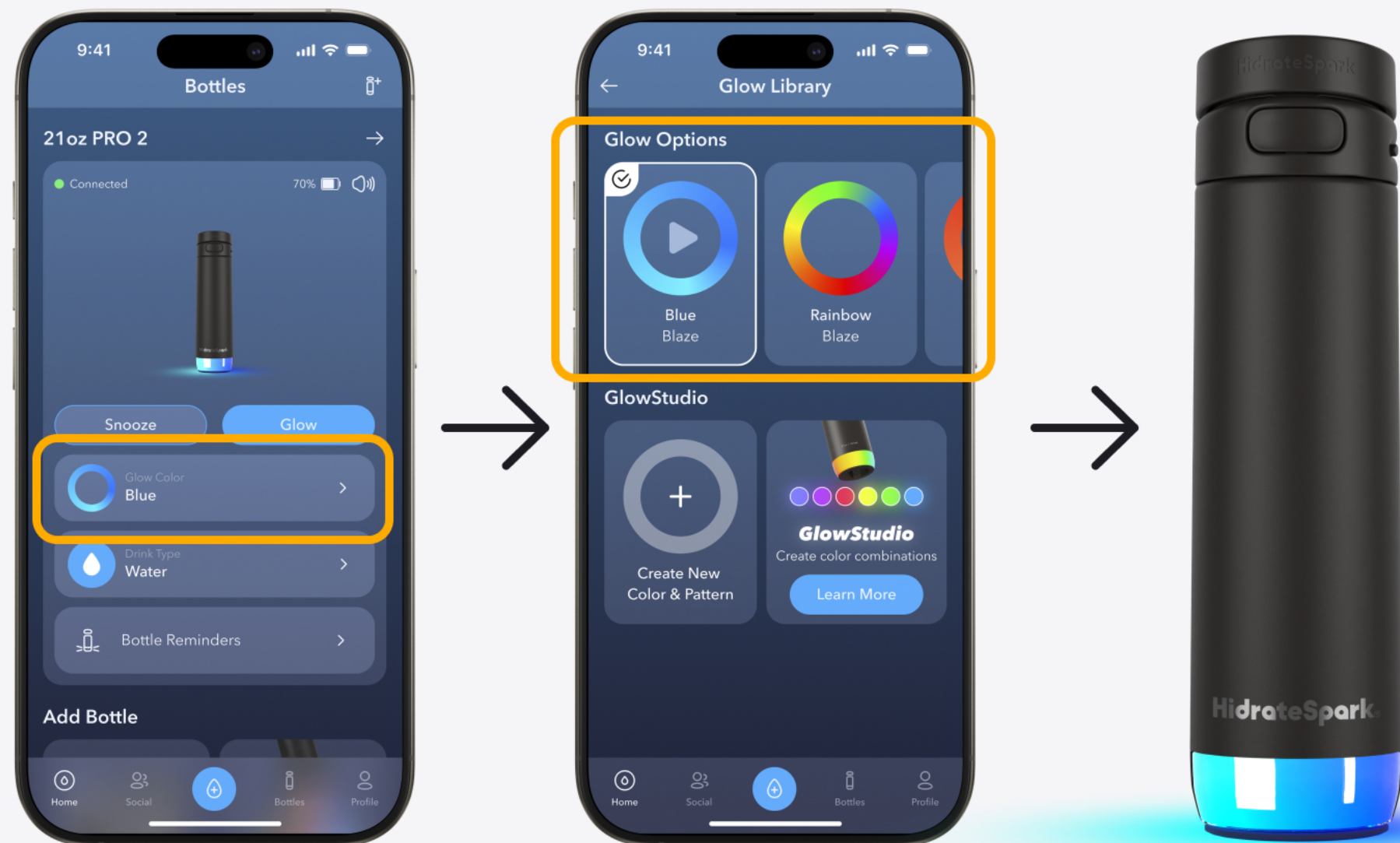
- There are two types of bottle reminders that can be enabled / disabled and customized to your preferences. These include Glow and Sound reminders.
- To adjust these settings navigate to the “Bottles” page and click on “Bottle Reminders” within your bottle card. [g]
- You can set the reminder frequency to your liking.
- Choose between “Scheduled” or “Smart”. Scheduled will cause the glow and sound reminders to occur regardless of your daily progress. Smart will cause the glow and sound reminders to occur only when you are behind your target to meet your goal.
- You can also adjust whether you want a glow or sound to occur each time a sip is recorded “Sip Confirmations” or when you meet your goal “Celebration”.



Glow Reminders

- You have the choice to pick your reminder glow color.
- In the “Bottles” tab of the App. Tap the “Glow Color” button located in yourbottle’s card to navigate to the “Glow Library” screen where you can choose your glow’s color and pattern. [h]
- If you have subscribed to PREMIUM, you can create your own custom glows.

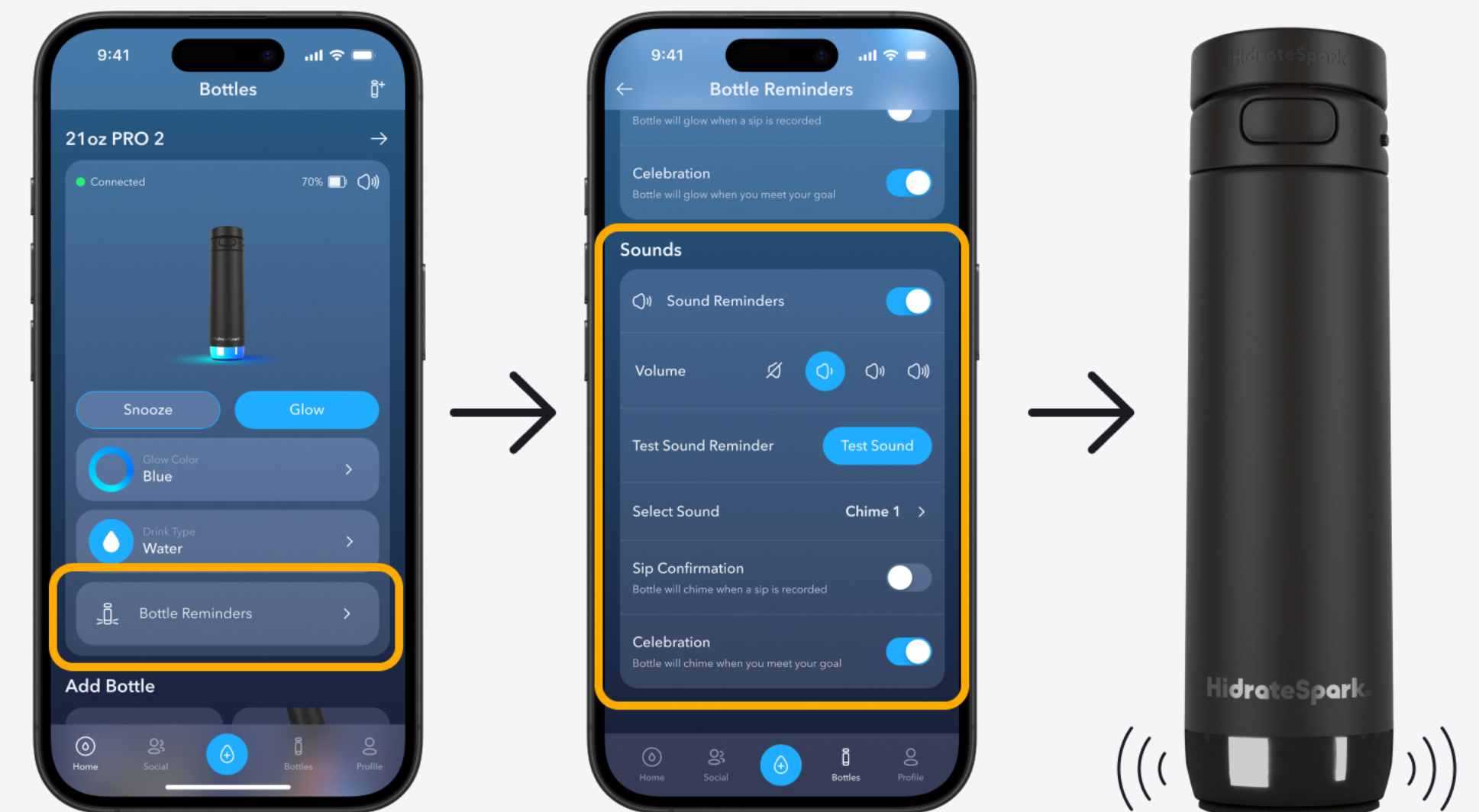
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Sound Reminders

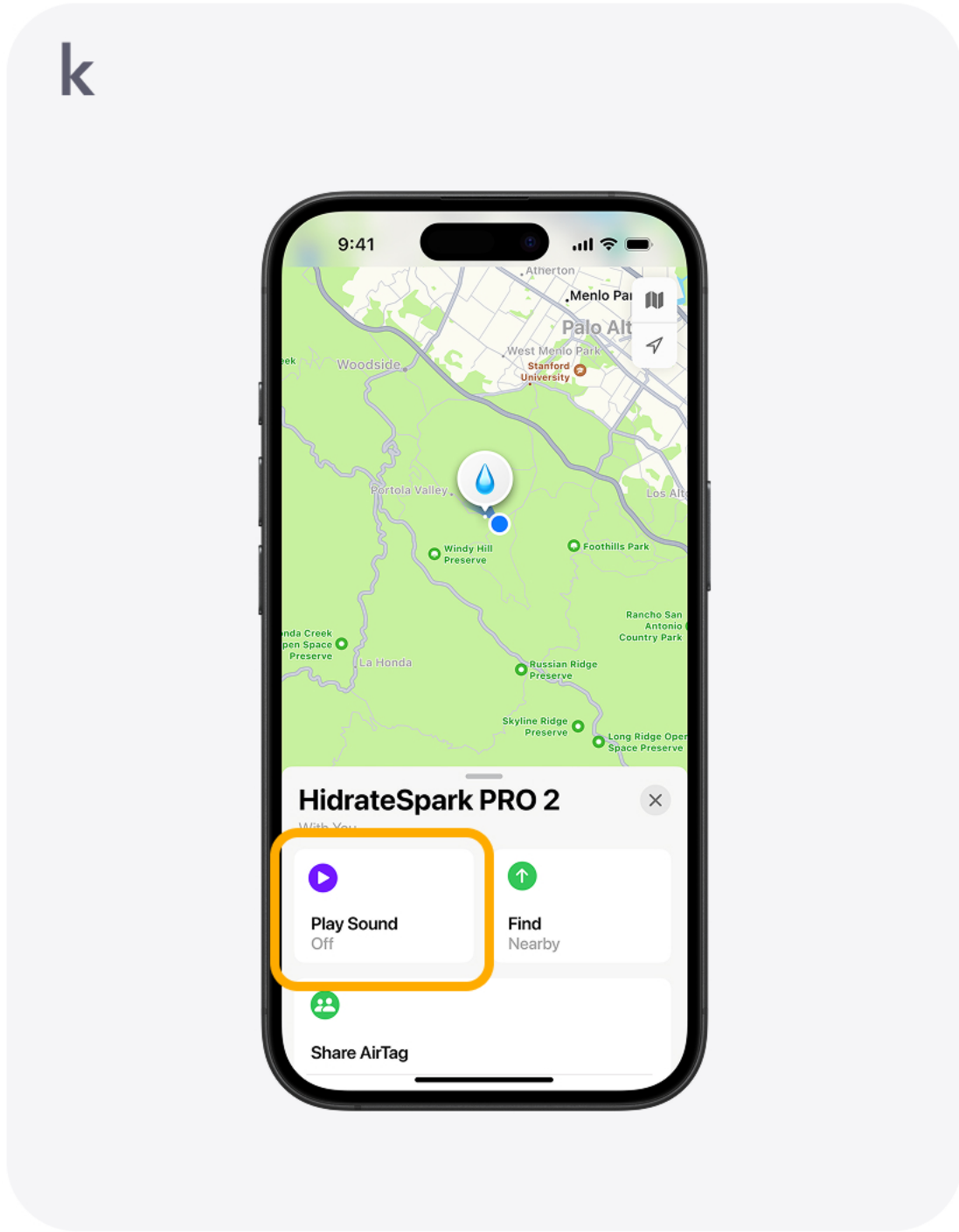
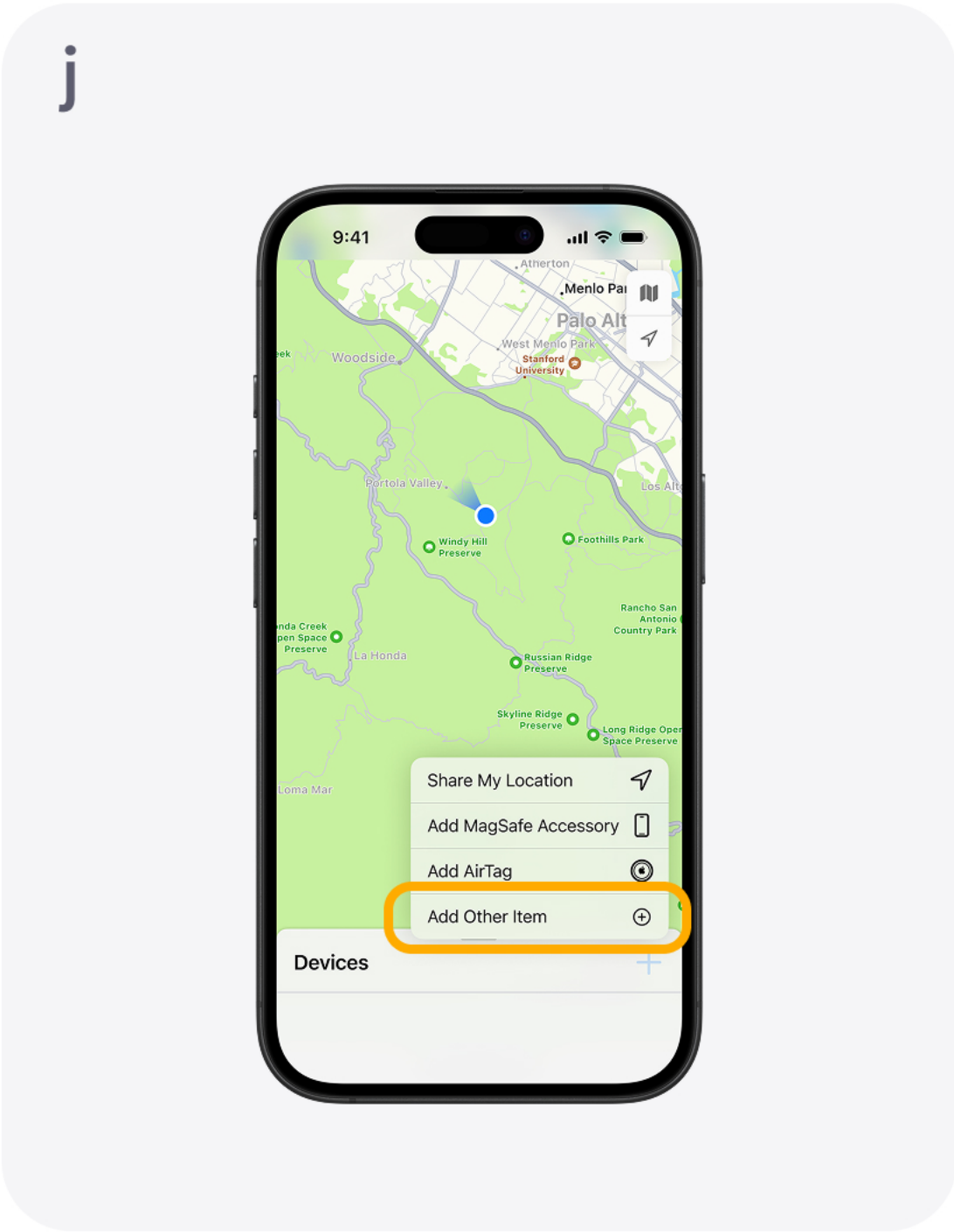
- You have the choice to pick your reminder sound.
- In the “Bottles” tab of the App. Tap the “Bottle Reminders” button located in yourbottle’s card to navigate to the “Bottle Reminders” screen where you can choose your sound and volume level. [i]

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Enable Apple Find My

- Open the Find My app and click the + to “Add Other Item” and select HidrateSpark PRO 2. [j]
- From the Find My app you can see your bottle / tumbler’s location and even have it play a sound to find it. [k]



Additional Apple Find My Information

If Apple Find My app doesn’t detect your sensor while scanning, put it into pairing mode.

1. Remove the sensor from the base of your bottle.
2. Flip open the USB-C charging cover.
3. Using a small pin or paper clip, depress the reset button located next to the USB-C port a single time for 1 second.

Access the serial number of your sensor in the Apple Find My app if it is not displayed.

1. Remove the sensor from the HidrateSpark PRO 2 by unscrewing it from the bottom of the bottle.
2. Flip open the charging port cover.
3. Using a small pin or other item, press the button next to the USB-C port once.

Perform a factory reset of your sensor.

1. Remove the sensor from the base of your bottle.
2. Flip open the USB-C charging cover.
3. Using a small pin or paper clip, depress the reset button located next to the USB-C port a single time for at least 10 seconds.

Disable the sensor in order to remove all Find My functionality.

1. Remove the sensor from the HidrateSpark PRO 2 by unscrewing it from the bottom of the bottle.
2. Remove the sensor from the bottle, and using a Philips screwdriver remove the three exposed screws.
3. Locate the small white connector with a red, yellow and black wire. Unplug it to disable the battery.

Cleaning Instructions

- ALWAYS REMOVE THE SENSOR BEFORE WASHING. NEVER submerge or dish-wash the sensor. The sensor must only be cleaned by using a damp cloth if necessary. **[l]**
- Wash lid and body thoroughly before first use.
- Rinse lid & body after each use with the lid in the open position.
- Lids are top-rack dishwasher safe.
- The Stainless Steel Body is HAND WASH ONLY.
- ALWAYS STORE BOTTLE WITH THE LID & SENSOR REMOVED to allow parts to dry completely.
- Upon reassembly, we recommend recalibrating your sensor within the app if you notice inaccurate measurements.

l



Attention

- DO NOT overload or squeeze the sensor as it can damage internal electronics.
- DO NOT get the sensor wet, submerge it, or put it in the dishwasher as it can damage internal electronics.
- Your HidrateSpark uses a USB-C charging cable for all your charging needs.
- The Tumbler lid is designed for hot and cold liquids. **[m]**
- DO NOT use the Chug lid or Straw lid with hot liquids. They are ONLY designed for cold liquids. **[n]**
- Not for use with carbonated or pulpy beverages.
- Prior to drinking make sure the lid is properly threaded to the body and screwed on completely or pressed down completely to the body
- If filling with boiling liquid, allow liquid to cool down with the tumbler lid off for at least 3 minutes before attaching the lid.
- DO NOT overfill. Fill liquids below the threads to avoid accidental spilling.
- DO NOT microwave, freeze, or put in the refrigerator.
- DO NOT use cleaners containing bleach, chlorine, abrasives and/or harsh chemicals.
- DO NOT carry bottles / tumblers containing liquid in bags to help prevent accidental opening.
- DO NOT continue to use if product is damaged.
- Recommend recalibration if your bottle encounters a drop impact.
- Charging temperature: 0°C - 45°C

m



DO NOT use chug or straw lids
with hot liquids.

n



Manually Removing Apple's Find My Feature

Steps

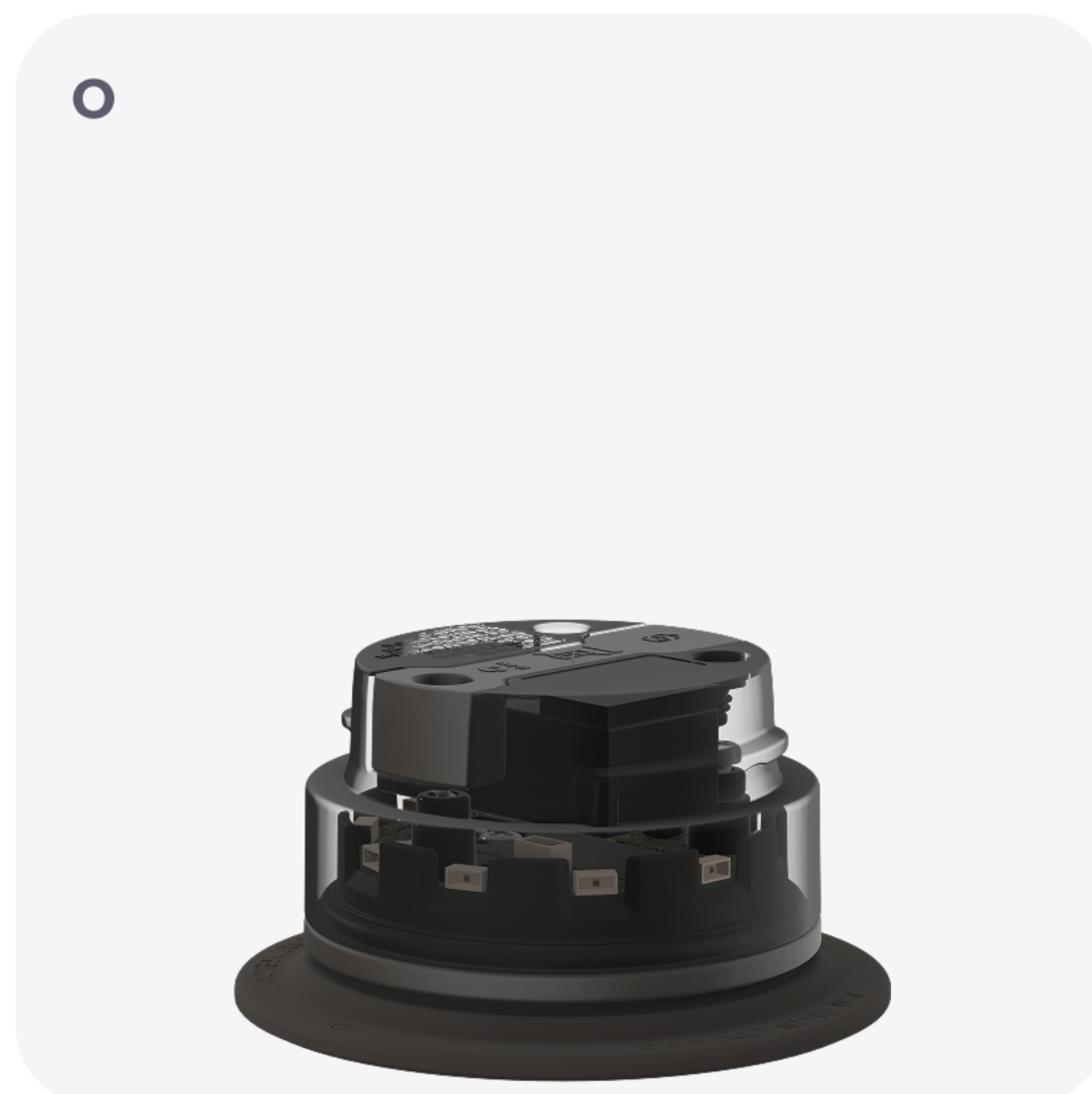
1. Remove the sensor from your bottle. [o]
2. Unscrew the top screws using a small screwdriver. [p]
3. Take off the upper plastic casing carefully. [q]
4. Locate the joint red, yellow, and black wires connected to the sensor's base.
5. Gently unplug these wires from the base. (This disables the Find My feature.) [r]
6. Reassemble the sensor by reversing the steps:
 - a. Reattach the plastic casing.
 - b. Secure it with the screws.
 - c. Place the sensor back in your bottle.

Tools Needed:

- Small screwdriver

Important Notes:

- Be gentle with the wiring to avoid damaging other components.
- If you need to restore Find My, reconnect the wires.



FCC

- Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment doescause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more ofthe following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approvedby HidrateSpark may void the user’s authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation issubject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

ISED

- This device complies with Innovation, Science and Economic Development Canada’s license-exempt RSSs. Operation issubject to the following two conditions:
(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
- Cet appareil est conforme aux flux RSS exemptés de licenced’Innovation, Science et Développement économique Canada. L’opération est soumise aux deux conditions suivantes:
(1) Cet appareil ne doit pas provoquer d’interférence; et (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnementindésirable de l’appareil.

Compliance Information

- Access **HidrateSpark APP**: Settings → Regulatory
Visit: hidratespark.com/pages/compliance

Caution

- The ambient temperature range of the sensor puck is: -20°C -60°C In order to maintain compliance with FCC regulations, shieldedcables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion. Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas. A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas



- Simplified EU Declaration of conformity: Hereby, HidrateSmart LLC declares that this radio equipment is in compliance with Directive 2014/53/EU, and Directive (EU) 2015/863 amending 2011/65/EU.The full text of the EU declaration of conformity is available at the following internet address: hidratespark.com/pages/compliance

Legal

- HidrateSmart LLC
- www.HidrateSpark.com
- HidrateSpark® is a registered trademark owned by HidrateSmart LLC
- HidrateSpark PRO 2 is designed in the USA and made in China
- Patent Pending: Learn more at www.HidrateSpark.com/patents
- To use the Apple Find My app to locate this item, the latest version of iOS, iPadOS, or macOS is recommended.
- Apple®, the Apple logo, Apple Watch®, iPhone®, App Store®, Find My®, and Works with Apple Health logo™ are trademarks of Apple inc., registered in the U.S. and other countries and regions.
- Use of the Works with Apple badge means that a product has been designed to work specifically with the technology identified in the badge and has been certified by the product manufacturer to meet Apple Find My network product specifications and requirements. Apple is not responsible for the operation of this device or use of this product or its compliance with safety and regulatory standards.
- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth Sig, Inc. and any use of such marks by HidrateSmart LLC is under license.

SENSOR-008

FCC ID: 2BH5C-008

IC ID: 25893-008

SENSOR-007

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