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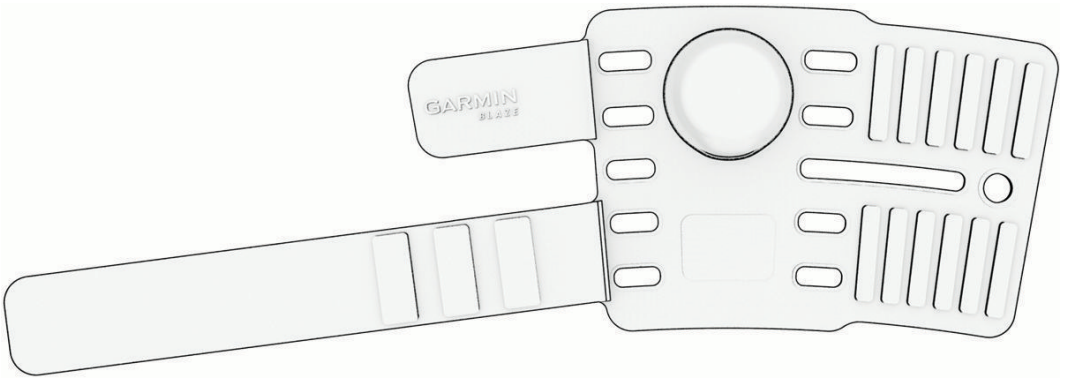

BLAZE™

Owner's Manual

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M/N: A04392, AA4392

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Introduction

⚠ WARNING

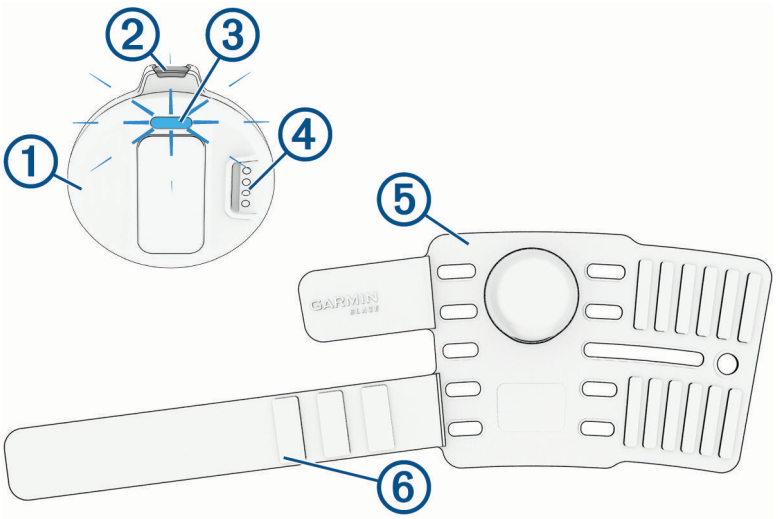
See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Always consult your veterinarian before using a heart rate monitor or beginning or modifying any training program.

Getting Started with the Blaze Equine Wellness System

1. Charge the device (*Charging the Device*, page 2).
2. Turn on the device (*Device Overview*, page 1).
3. Pair your device with the Blaze app on your phone (*Pairing the Blaze Sensor with Your Phone*, page 6).
   The app allows you to manage your horses and sensors, start an activity, and observe live activities.
4. Check for updates (*Product Updates*, page 9).
   For the best experience, you should keep the software on your device up to date. Software updates provide changes and improvements to privacy, security, and features.
5. Install the sensor in the tail wrap (*Installing the Sensor in the Tail Wrap*, page 3).
6. Place the tail wrap on the horse (*Placing the Tail Wrap on Your Horse*, page 4).
7. Start an activity (*Starting an Activity in the Blaze App*, page 7).

Device Overview



①	Sensor
②	Device button
③	Status LED
④	Charging port
⑤	Tail wrap
⑥	Extension strap

Sensor LED

LED Activity	Status
Slowly flashing blue	Sensor is turned on but not paired.
Rapidly flashing blue	Sensor is in pairing mode.
Flashing green	Sensor is communicating with a phone or watch.
Solid green	Sensor is on the charger and fully charged.
Slowly flashing yellow	Sensor is charging.
Slowly flashing red	An error occurred or the battery may be critically low. Charge the sensor, and reset the sensor if the issue persists (*Resetting the Sensor*, page 10).
Solid red	Sensor is in reset mode (*Resetting the Sensor*, page 10).
Solid white	Sensor is turning on or off or performing a software update.

Charging the Device

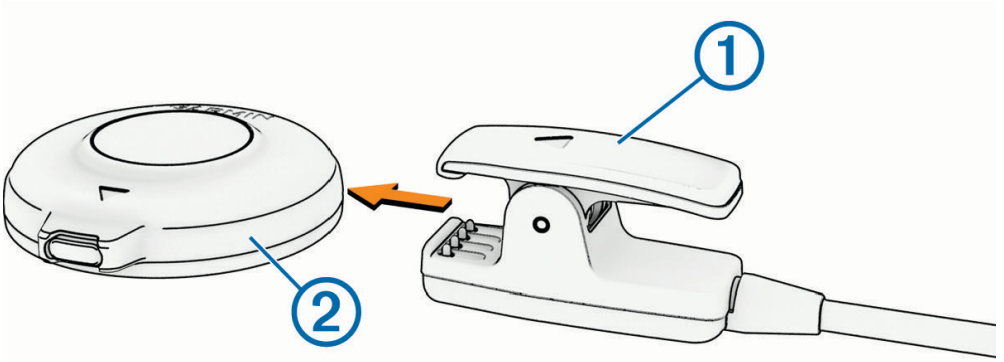
NOTICE

To prevent corrosion, thoroughly clean and dry the contacts and the surrounding area before charging or connecting to a computer. Refer to the cleaning instructions (*Cleaning the Device*, page 9).

The device is powered by a built-in lithium-ion battery that you can charge using a standard wall outlet or a USB port on your computer.

NOTE: The device does not charge when outside the approved temperature range (*Specifications*, page 8).

1 Pinch the charging clip ①.

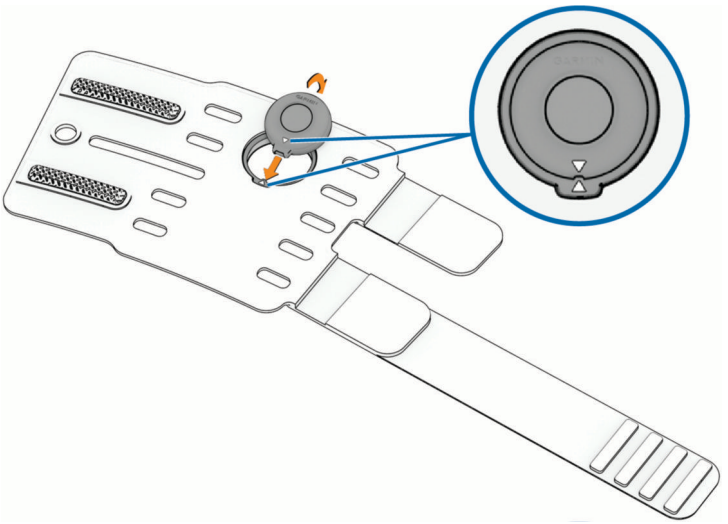


2 Align the clip with the contacts on the back of the device ②.
3 Plug the USB cable into an AC adapter or a computer USB port.
4 Plug the AC adapter into a standard wall outlet.
5 Charge the device completely.

The status LED flashes yellow while charging. The status LED is solid green when charging is complete.

Installing the Sensor in the Tail Wrap

1 Place the sensor in the tail wrap with the arrow on the sensor aligned with the arrow on the tail wrap.



2 Press the sensor into the tail wrap.

Placing the Tail Wrap on Your Horse

⚠ CAUTION

Some horses may experience skin irritation after prolonged use of the tail wrap, especially if the horse has sensitive skin or allergies. If you notice any skin irritation, remove the tail wrap and give the skin time to heal. To help prevent skin irritation, ensure the tail wrap is clean and dry, and do not overtighten the tail wrap on the tail. For more information, go to garmin.com/blazecare.

To help prevent possible skin irritation, the tail wrap should only be worn for up to 10 hours in a 24-hour period.

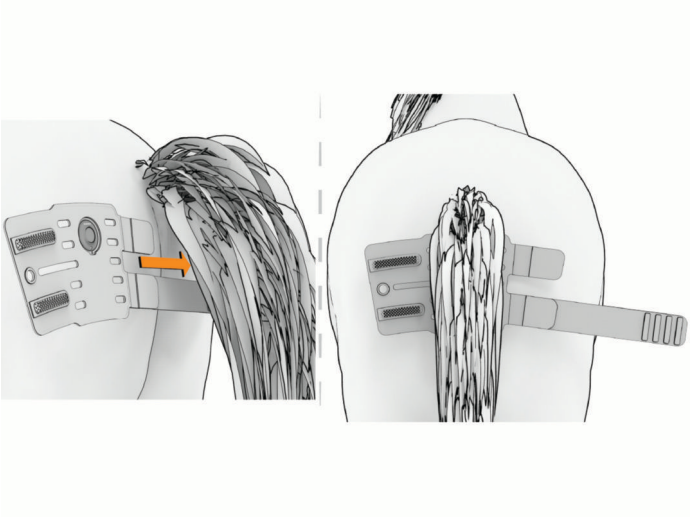
This device is not intended for human use. Do not attempt to use on any person.

NOTICE

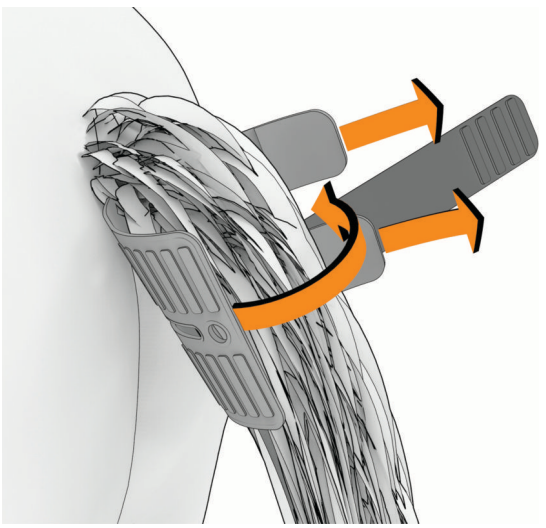
Minimize exposure to sunscreen, bleach, mosquito repellant, and chemicals found in certain soaps and first aid ointments. Specifically, propylene glycol, dipropylene glycol, and ethylenediaminetetraacetic acid (EDTA) can damage the tail wrap.

Before you place the tail wrap on your horse, ensure the sensor is firmly placed in the tail wrap with the arrows aligned (*Installing the Sensor in the Tail Wrap*, page 3).

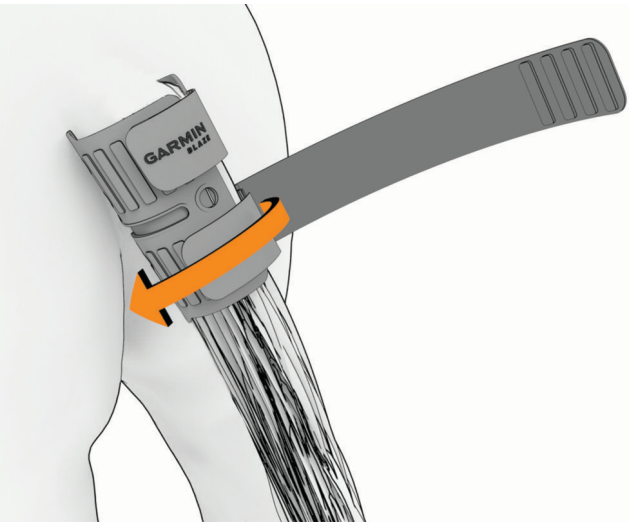
1 Slide the open wrap under the horse's tail until it is aligned with the center of the tail.



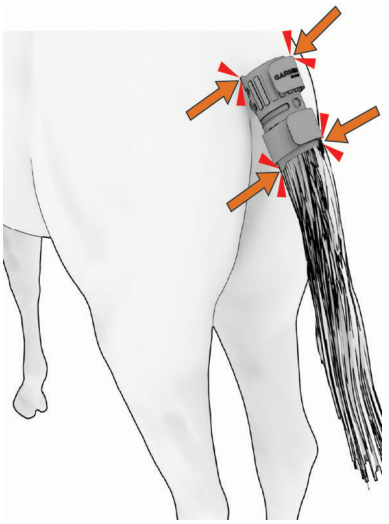
2 Secure the tail wrap using the two main straps with hook and loop closure.



3 Wrap the extension strap around the tail wrap as many times as needed to ensure a good fit and attach it using the hook and loop closure.



4 Ensure the wrap is snug on the horse's tail.



Tail Wrap Fit Considerations

When placing the Blaze equine wellness system on your horse's tail, observe these considerations before going for a ride.

- Ensure the sensor is centered on the underside of the horse's tail.
- Ensure the tail wrap is securely fastened with a snug fit.
- Wrap the extension strap around the entire tail wrap after you have fastened the tail wrap.
- Ensure the Garmin® logo is displayed right side up, on the front or back of the tail, when you place the tail wrap on the horse.
- Ensure the tail wrap is clean.
- Wipe down the gel pads on the tail wrap before each use.

Blaze Equine Wellness System Instructions

The Blaze Sensor and the Blaze App

The Blaze app connects to your Blaze sensor using Bluetooth® technology and provides access to essential features.

- Manage your horses and sensors.
- Record an activity.
- View activity information.
- Observe a public activity.
- Manage settings.

You can download the Blaze app from the app store on your phone.

Pairing the Blaze Sensor with Your Phone

To use the connected features of your Blaze equine wellness system, you must pair the sensor directly through the Blaze app, instead of from the Bluetooth settings on your phone.

1. Bring your compatible phone within 10 m (33 ft.) of your sensor.
2. From the app store on your phone, install and open the Blaze app.
3. Press the button on the sensor to turn it on.
4. Wait until the LED on the sensor flashes blue.
5. From the app, select ⊕ > **Add Sensor**, and follow the on-screen instructions to pair your sensor.

Setting Up a Profile for Your Horse

You can update your horse's name, age, height, weight, gender, type, recovery heart rate targets, and microchip ID.

1. From the Blaze app on your phone, select ⊕ > **Add Horse**.
2. Enter the horse's name and age.
3. Select **Save**.
4. Enter any additional information about your horse.
5. Select **Save**.

Updating a Horse Profile

1. From the Blaze app on your phone, select ••• > **Manage Horses**.
2. Select a horse.
3. Edit the profile.
4. Select **Save**.

Deleting a Horse Profile

1. From the Blaze app on your phone, select ••• > **Manage Horses**.
2. Select a horse.
3. Select ⋮ > **Delete Horse** > **Delete All**.

Starting an Activity in the Blaze App

1. From the Blaze app on your phone, select **Start Activity**.
2. Select an activity type.
3. Select a horse.
4. Select a sensor.
5. Select an option:
   - To use the GPS on your phone to get accurate distance, speed, and activity map data, select **Use this phone's location**.
   - To make the activity visible to nearby Blaze app users, select **Broadcast this activity**.
6. Select **Continue**, and follow the on-screen instructions.

Stopping an Activity in the Blaze App

From the Blaze app on your phone, select **Stop**, and follow the on-screen instructions.

Observing an Activity in the Blaze App

You can observe another horse's activity from the Blaze app. The horse must be wearing a sensor that is currently broadcasting an activity and be within range of your phone.

1. From the Blaze app on your phone, select **Live**.
2. Select a horse to observe.

Naming a Sensor

You can provide a unique name for your sensor so you can easily identify it.

1. From the Blaze app on your phone, select ••• > **Manage Sensors**.
2. Next to the sensor you want to name, select ⋮ > **Name Sensor**.
3. Enter a name for the sensor.
4. Select **Done**.

The Blaze Sensor and Your Garmin Watch

You can use the Blaze app from the Connect IQ™ app on your compatible Garmin watch to start an activity and view live biometrics for your horse (https://garmin.com/blazecompatibility). You can add Connect IQ apps to your watch using the Connect IQ store on your watch or phone (garmin.com/connectiqapp).

Downloading Connect IQ Features

Before you can download features from the Connect IQ app, you must pair your Garmin watch with your phone (*Pairing the Blaze Sensor with Your Phone*, page 6). See the owner's manual for your watch for more information.

1. From the app store on your phone, install and open the Connect IQ app.
2. If necessary, select your watch.
3. Select a Connect IQ feature.
4. Follow the on-screen instructions.

Pairing the Blaze Sensor with your Watch

Before you can pair the sensor with your watch, you must pair the sensor with the Blaze app on your phone (*Pairing the Blaze Sensor with Your Phone*, page 6), add a horse to the Blaze app on your phone (*Setting Up a Profile for Your Horse*, page 6), and download the Blaze app to your watch from the Connect IQ store on your watch or phone (*Downloading Connect IQ Features*, page 7).

1. Press the button on your Blaze sensor.

   The LED flashes blue.

   NOTE: Ensure the device is 10 m (33 ft.) away from other wireless sensors while you complete the pairing process.
2. Open the Blaze app on your watch.

   The app automatically searches for your sensor.
3. Select your sensor.
4. Follow the on-screen instructions.

Starting an Activity on Your Watch

1. Open the activities list on your compatible Garmin watch.
2. Select **Blaze** > **Start Activity**.
3. If this is the first time you are starting an activity or you have paired multiple sensors, select your sensor.
4. If necessary, follow the on-screen instructions to pair your sensor.
5. Select an activity type.
6. Select ✔ to broadcast the activity, which makes the activity visible to nearby Blaze app users.
7. Follow the on-screen instructions.

   The device records activity data only while the activity timer is running.

Device Information

Specifications

Battery type	Rechargeable, built-in lithium-ion battery
Battery life	Up to 25 hr.
Operating temperature range	From -10° to 60°C (from 14° to 140°F)
Charging temperature range	From 3° to 47°C (from 37° to 117°F)
Wireless frequency	2.4 GHz @ 19.8 dBm maximum
Water rating	IEC 60529 IPX7[1]

Device Care

NOTICE
Keep the components clean and free of debris.
Do not use a sharp object to clean the device.
Avoid chemical cleaners, solvents, and insect repellents that can damage plastic components and finishes.
Do not submerge or pressure wash the components.
Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
Replace components with Garmin parts only. See your Garmin dealer or the Garmin website.

[1] The device withstands incidental exposure to water of up to 1 m for up to 30 min. For more information, go to www.garmin.com/waterrating.

Cleaning the Device

1. Remove the sensor from the tail wrap.
2. Clean the surface of the sensor using a cloth dampened with a mild detergent solution or clean water.
3. Use a soft-bristled toothbrush and isopropyl alcohol to clean debris away from charging contact points on the sensor.

NOTICE

Do not use sharp objects to clean the device, and never poke or prod any openings on the unit.

4. Wipe the sensor dry.
5. Hand wash the tail wrap with a mild detergent.
6. Hang the tail wrap to dry.

Tips for Cleaning and Storage

NOTICE

Minimize exposure to sunscreen, bleach, mosquito repellant, and chemicals found in certain soaps and first aid ointments. Specifically, propylene glycol, dipropylene glycol, and ethylenediaminetetraacetic acid (EDTA) can damage the tail wrap.

- When storing the tail wrap, hang it up or lay it flat.
- Avoid bending or tightly rolling the tail wrap.
- Do not store the sensor or tail wrap in direct sunlight or extreme temperatures.
- Do not clean the sensor or tail wrap with bleach, and do not submerge them in any cleaning agents.
- Do not use disinfecting wipes or isopropyl alcohol on the gel pads.
- You can use a 70% isopropyl alcohol wipe to gently wipe the exterior of your sensor and tail wrap.
- You can use a disinfecting wipe to gently wipe the exterior of your sensor and tail wrap, but Garmin recommends that you rinse the sensor and tail wrap under water to remove any chemical residue left behind by the wipe to avoid possible skin irritation.

Product Updates

Your device automatically checks for updates when paired with a phone using Bluetooth technology. You can manually check for updates from the system settings. On your phone, install the Blaze app.

This provides easy access to these services for Garmin devices:

- Software updates
- Data uploads to the Blaze app on your phone
- Product registration

Updating the Device Software With the Blaze App

1. From the Blaze app on your phone, select • • • > **Manage Sensors**.
2. On the sensor you want to update, select **Software Update Available**.
3. Follow the on-screen instructions.

Getting More Information

- Go to support.garmin.com for additional manuals, articles, and software updates.
- Go to buy.garmin.com, or contact your Garmin dealer for information about optional accessories and replacement parts.

Troubleshooting

Tips for Erratic Heart Rate Data

If the heart rate data is erratic or does not appear, you can try these tips.

- Clean and dry the horse's tail and surrounding area before putting on the tail wrap.
- Avoid applying sunscreen, lotion, and insect repellent under the sensor.
- Avoid scratching the heart rate sensor on the back of the device.
- Ensure the tail wrap is snug but comfortable.
- Rinse the sensor with fresh water after each activity.

Is my Garmin watch compatible with the Blaze sensor?

The Blaze sensor is compatible with some Garmin watches.

Go to https://garmin.com/blazecompatibility for compatibility information.

My phone will not connect to the device

- Bring the device within 10 m (33 ft.) of your phone.
- If your devices are already paired, turn Bluetooth technology off on your phone, and turn it back on.
- If your devices are already paired, remove the Blaze sensor from the Bluetooth settings on your phone, and pair the devices again.
- If your devices are not paired, enable Bluetooth technology on your phone.
- On your phone, open the Blaze app, and select ⊕ > **Add Sensor** to enter pairing mode.

The Blaze sensor is not responding

If you are having trouble connecting the Blaze sensor to the Blaze app, you can try these options.

- Make sure the sensor is charged and turned on (*How do I check the battery level?*, page 10).
- Make sure the sensor is within the approved operating temperature range (*Specifications*, page 8).
- Turn the sensor off, and turn it back on (*Device Overview*, page 1).

I can't select my sensor for an activity

If your sensor is visible but you can't select it, you may need to reconnect the sensor.

- From the Blaze app on your phone, select ••• > **Manage Sensors**, and select **Reconnect** on the sensor.

Restarting the Sensor

1. Press and hold the button until the LED flashes solid white.
2. Press the button to turn on the sensor.

Resetting the Sensor

Before you reset the sensor, you should try to restart the sensor to avoid erasing data and settings (*Restarting the Sensor*, page 10).

You can reset the sensor settings to the factory default values and remove all saved user data.

1. Press the device button three consecutive times.
2. While the status LED is red, hold the device button until the status LED turns white.

How do I check the battery level?

From the Blaze app on your phone, select ••• > **Manage Sensors**.

The battery level is displayed under the sensor name.

Removing a Sensor

1 From the Blaze app on your phone, select • • • > **Manage Sensors**.
2 On the sensor you want to remove, select ⋮ > **Remove Sensor**.

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