



Halo Collar 4

Owner's Manual

August 2024

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This device complies with part 15 of the FCC Rules. Operation is subject 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 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 does cause 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 of the 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.

This device complies with radio frequency (RF) exposure limits adopted by the Federal Communications Commission for an uncontrolled environment. This device should be installed and operated with minimum distance 20 CM between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC

This device complies with Industry Canada's license-exempt RSSs. Operation is subject 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

This device should be installed and operated with minimum distance 20 CM between the radiator & your body.

Cet appareil doit être installé et utilisé avec une distance minimale de 20 CM entre le radiateur et votre corps.

CORPORATE ADDRESS

Halo Collar

Protect Animals with Satellites, LLC

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Getting Started



WARNING

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

Setting Up the Halo Collar

Before you can use the Halo system, you must set up the collar.

- 1 Charge the Halo Collar ([Charging the Halo Collar](#)).
- 2 Turn on the Halo Collar ([Turning On the Collar](#)).
- 3 Add the Halo Collar to your account using the Halo App ([Pairing a Halo Collar with the Halo App](#)).
- 4 Attach the Halo Collar to the provided collar strap or to your own collar strap ([Attaching the Halo Collar to the Strap](#)).

Halo Collar Overview

Halo Collar (front view)



1	Power Button
2	Battery / Charge / Upgrade Indicator LED
3	GPS Indicator LED
4	Waterproof Speaker Port
5	Protective Case
6	Fixed-End of Strap w/ Buckle
7	Adjustable-End of Strap w/ Buckle

Halo Collar (rear view)



1	Waterproof charging port (magnetic attachment)
2	Collar hinge – allows collar to properly fit dog’s neck
3	Contact tip screw-in holes (qty 2) – pre-installed with Contact Blanks
4	Collar Strap Buckle
5	Collar Strap – Fixed end
6	Collar Strap – Adjustable end

Selecting and Installing the Contact Tips

While your Halo collar is shipped with ‘blank’ contact tips, for best results with your Halo collar, use the short or long-length contact tips to enable static-based feedback. Static based feedback has two main purposes – during initial training, they will more effectively train your dog to respond to the audible or tactile ‘warning-level feedback.’ Quickly, your dog will respond to just the audible or tactile warning as its primary feedback. However, based on your dog(s)’ energy level, even a well-trained dog may get distracted and ignore a warning; the static feedback will overcome even significant distractions and may save your dog’s life.

To select the correct contact tips, consider your dog’s coat.

- 1 Select the correct contact tip length for your dog’s coat type:
 - For dogs with thicker coats, use the longer contact tips.
 - For dogs with shorter coats, use the shorter contact tips.
- 2 Twist the contact tips into the screw-holes in the collar.

- 3 Tighten by hand only (no tools), and make sure not to overtighten.
- 4 When you put the Halo Collar on your dog, make sure the contact tips are touching the right position on your dog's neck.

Fitting the Halo Collar on Your Dog

Each Halo Collar is shipped with a Halo strap pre-installed. Your Halo strap is made from extremely durable material, which will not retain water, smells, or bacteria, and is easy to clean.

When you ordered your Halo collar, it was shipped with a common length strap – not yet tailored to your dog's neck size. To most effectively size the strap to your dog, follow the instructions provided via the Perfect Fit sizing video, using the QR-code link in the Guide included in the box. Alternatively, written instructions for doing so are provided here.

CAUTION

To prevent irritation from the contact tips, remove the collar for at least eight hours out of every 24-hour period.

This Halo Collar is not intended for human use. Do not attempt to use it on any person.

NOTICE

You should make sure to remove your Halo Collar from the charger before putting it on your dog.

Halo Collar Strap Adjustment

NOTICE

Before letting your dog wear its Halo Collar, you should follow the process we describe in our Halo User Training to effectively acclimate your dog to its collar! Doing otherwise may result in negative associations between your dog and its Halo collar.

When you first receive your collar, you should size and fit the Halo to your dog's neck by following this process:

- 1 Wait for a time when your dog is either tired or otherwise receptive to putting the collar on its neck for the first time without excitement or negative association.
- 2 Make sure to initially size the Halo collar using the pre-installed Contact Blanks
- 3 Adjust the Halo collar strap to the 'approximate' size for your dog
- 4 Then, put the Halo collar around your dog's neck
- 5 Make final adjustments of the strap to fit snug around your dog's neck
- 6 Remove the collar from your dog
- 7 You should now cut the end of the strap using a standard scissor. Cut straight across, leaving 3-4 inches of excess strap

- 8 Then, place the end-tip clamp on a flat surface, with the Halo logo side facing up. Open the clamp to at least 90-degrees. Place one of the supplied metal end-tips securely into the back of the Halo end-tip clamp; it will be held in place by the clamp (NOTE: metal end-tips have sharp 'teeth' - so be careful)
- 9 Then, place the newly cut end of the Halo Collar Strap into the end-tip that is sitting in the clamp. Be sure to center it and push it in as far in as possible.
- 10 Close the clamp and press down firmly to secure the end tip in place. Apply sufficient force to fully close the clamp. The end-tip should now be securely fastened to the strap.
- 11 Remove the strap from the clamp.
- 12 Your Halo Collar strap is now properly sized!
- 13 Do not put your newly sized Halo onto your dog yet!
- 14 Your Halo Collar is now ready to be introduced to your dog - but not until you are taught how in your Halo User Training.

NOTICE

Be sure to keep your end tip and clamp so you can adjust if necessary after you have introduced your dog to the collar and adjusted the sizing.

When you reach the section of Halo Pet Training where you are going to introduce Feedback to your dog, you will adjust and re-fit the Halo to your dog's neck by following this process:

- 1 Change out the Contact Blanks to either small or large size Contact Tips, depending on your dog's fur length.
- 2 Position the Halo Collar in a relatively high location on your dog's neck at the front of your dog's neck. Note: the contact tips should not be directly on their windpipe
- 3 Tighten the strap until it's a snug fit, then fasten the buckle. You should be able to fit two fingers between the collar strap and your dog's neck.
- 4 Wiggle the Halo Collar to work the contact tips through the dog's coat and touch the skin.
- 5 Check to see if the Halo Collar unit is positioned correctly in front of your dog's neck.
- 6 Let your dog wear the collar for at least 30 minutes to check to see if the collar has moved around. If so, tighten it a bit more until it has a snug fit.
- 7 Remove the Halo Collar from your dog.

Replacing the Halo Collar Strap

If you wish to replace the strap with a new one, follow these instructions:

- 1 First, remove the collar from your dog and make sure you have a complete Halo Collar strap replacement kit
- 2 First, replace the fixed-end of the strap:
 - a Use the 2.5mm Hex (Allen) Key provided in the strap replacement kit to unscrew the two metal fasteners (bolt and nut) that secure the fixed end of the strap to your Halo collar. This may require holding the nut with a pliers (or similar). Make sure to keep these special nuts/bolts.
 - b Remove the old fixed-end strap from the collar – but be mindful of how it is folded (in three layers) so you can follow the same process with the

replacement strap. Also, note the orientation of the buckle – it should only be installed in one orientation.

- c Install the new fixed-end strap into the collar, following the same folds and orientation as the previous one.
 - d Starting with one set of holes, line up the holes in the 3 layers of strap and pass the bolt through all 3 layers. Then, fasten the bolt to the nut – first by hand and then using the hex (Allen) key and pliers – until tight.
 - e Repeat this for the second set of holes.
- 3 Next, replace the adjustable end of the strap
- a Unthread the end of the old strap (which has the end-cap installed) through each of the adjustment pieces until you can slide the old strap out of the collar. Be mindful of how it is threaded so you can follow the same process with the replacement strap. Also, note the orientation of the buckle – it should only be installed in one orientation.
 - b Next, follow the same process in reverse to install and secure the replacement strap; no tools are required yet
- 4 Size your replacement strap using the instructions provided above (“Halo Collar Strap Adjustment”), using the provided end-cap and end-cap clamp

Charging the Halo Collar

NOTICE

To prevent corrosion, thoroughly dry the Halo charging port and the surrounding area before connecting it to the charging adapter and cord. If liquid or dirt are present, simply wipe it off with a soft cloth.

To protect your Halo from overcharging, always provide power using a USB-C charging source. Avoid the use of USB-A (legacy) power sources.

Unplug the charging cord before you fasten the Halo Collar to your dog.

You should fully charge the battery before you use the Halo Collar for the first time. Charging a fully depleted battery takes about two hours.

The Halo Collar does not charge when outside the temperature range of 0° to 40°C (32° to 104°F).

- 1 Assemble the provided charging system by plugging one end of the provided charging cable into the provided charging adapter.
- 2 Plug the other end of the charging cable into a USB-C power source that is located in a convenient location for regular, nightly charging
- 3 To charge the collar, align and attach the magnetic end of the charging adapter to the charging port on your collar. Orientation of the plug does not matter. It should ‘snap’ in place.
- 4 The Battery/Charge status LED will blink quickly GREEN while the collar is charging.



- 5 After the status LED turns solid green, the Halo Collar is charged. You may remove the charging adapter from the Halo Collar. You should leave it plugged in while the collar is not in use.

Turning On the Halo Collar

- Press the Power button for 1-2 seconds and release. Note that the Battery LED will turn on GREEN for about 3 seconds.

Turning Off the Halo Collar

- To turn off the collar while it is charging, simply press and hold the Power button for 4-5 seconds until the collar vibrates and then release the button immediately. The Battery LED will turn on RED for several seconds. When the LED turns off, the collar is off.
- To turn off the collar when it is not plugged in to a charger, your collar needs to be upside down (charging port up) and resting (not moving) before holding down the Power button.

Understanding the Halo Collar LEDs

There are two LEDs on your Halo collar.

- The **GPS LED** helps you understand the GPS status of the collar.

Status	GPS/Bluetooth LED
Strong GPS Reception	Green light blinks once per second
Moderate GPS Reception	Yellow light blinks once per second
No or weak GPS Reception	No light
GPS Calibration Required	Short Red Blink, once per second - please take your collar outside, with an unobstructed view of the sky, until the GPS LED starts to blink blue. When it blinks yellow, calibration is complete, and you may resume use of the collar.

⚠ SAFETY NOTE: When GPS signal is poor (not blinking or fast red blink on collar), collar will NOT provide fence feedback to your dog. Be sure that the Green LED is on when letting your dog roam outside to make sure it is properly contained by its Halo fence.

- The **Battery/Charge LED** provides a charge warning (yellow or red blinks) when the collar is unplugged and provides a charging indicator when the collar is plugged in for charging. See [How do I charge the Halo Collar?](#) For more information about the Battery/Charge LED. It also blinks red and green alternately during a collar update.

Using the Halo App with Your Halo Collar(s)

You can use any number of Halo Collars with your Halo mobile app.

Each Halo Collar must be assigned to a dog using the Halo mobile app before it can be used. During the collar and pet configuration process, each dog is also associated with a unique color in the app. The Logo LED of each collar will blink in the designated dog's color at a rate determined by the mode (as shown in the table above).

Pairing a Halo Collar with the Halo App

- Turn on the Halo Collar and launch the Halo app.

- Follow the instructions in the Halo app to register and log in to the app.
- While adding your dog(s) to the Halo app, you will be asked to choose a unique color for each dog. This will help you track which collar belongs to which dog and more quickly identify each dog in the Halo app.
- When adding a Collar to your account with the Halo app, select the desired Collar by pressing the POWER button on the desired collar when prompted.
- For improved indoor communication, it is strongly recommended to configure the Collar to connect to your home Wi-Fi.
- Follow the in-app training process to learn how to properly train your dog(s) and how to use the Halo Collar, including configuration of each dog's specific feedback and encouragements (in the Training tab of the Halo app).

Managing Multiple Halo Collars

As you add each dog to your Halo app and assign a Halo Collar to each one, your dogs will appear as icons on the Map View on the My Map tab. While on My Map, you can individually select each pet to:

- View current location and status, including each Halo Collar's battery level and internet connection status
- View daily activity and safety metrics for each dog
- Change your Halo Collar's mode
- Send instant encouragements or feedback to your dog



To set or change individual Halo collar settings, select the Settings tab in the Halo app and select Collars.



Here you can:

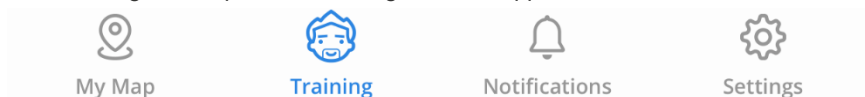
- See Halo Collar detailed status, such as firmware version/updates
- Configure Halo Collar Wi-Fi settings
- See Halo Collar firmware version and accept upgrades
- See Halo Collar cellular carrier and connection details

Halo Dog Training

The Halo solution is as much about training you and your dog as it is about dog containment and safety. The unique Halo training programs, designed by Cesar

Millan, are what will ultimately determine the effectiveness of the Halo system, including our Halo User Training course, and our introductory Halo Pet Training course. In addition, Cesar Millan's years of training expertise have defined the functionality of the Halo system in addition to our unique, simple and proven training programs.

Halo training is best performed using the Halo app.

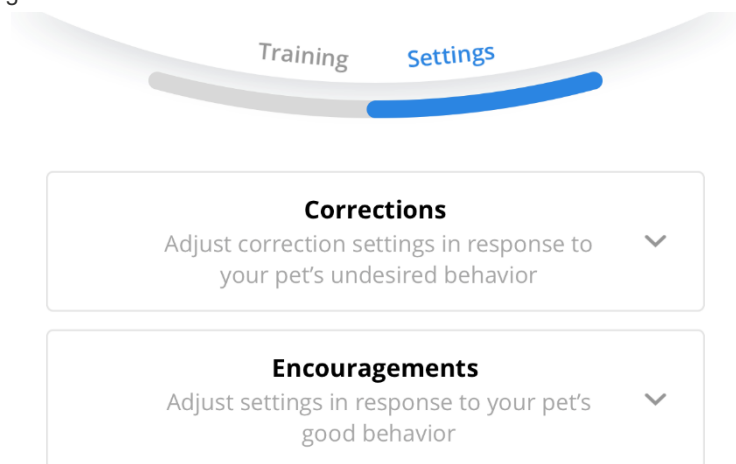


Each user of the app (each member of the family) is strongly encouraged to take the Halo User Training course.

Once at least one family member has completed Halo User Training, he/she may begin training each individual dog using the introductory Halo Pet Training program. Training is designed to be fun for you and your dog(s). You should train one dog at a time. As you progress through the Halo Dog Training program, you may quickly see results; however, it often takes about 21 days for new behaviors to become lifelong habits, so it is important to reinforce the training as described.

Feedback Intensities and Methods

You can use several methods to correct your dog. Configure each dog's feedback settings by selecting your dog in the Training tab and clicking on Settings.



The Halo system provides four primary methods. For audible and static stimulation, you can also adjust the volume/intensity level.

Tone: Activates an audible tone. Some tones can only be heard by dogs' sensitive hearing. A tone can be used as either an encouragement or prevention, depending on your training needs.

Voice: Activates a pre-recorded audio clip. A vocal cue can be used as either an encouragement or prevention, depending on your training needs.

Vibration: Applies a sonic and tactile vibration to your dog, in selected vibration patterns. The effectiveness of vibration may vary based on your dog's temperament and experience. **NOTE:** for some dogs, vibration is more

intense than static feedback, in which case you may choose to only use static feedback for tactile feedback.

Static feedback: Applies brief static feedback at the designated intensity level, providing a tactile feeling that should not be painful, but is intended to get your dog's attention in any distracted environment.

Choosing the Correct Intensity Level

- 1 Use the Halo app to select the desired sound or vibe or static stimulation. Then, set the intensity to the lowest level ([Changing the Intensity Level](#)).
- 2 Using the Halo app, press the "Test on Collar" button.
- 3 Observe your dog for a reaction, such as a head shake, neck movement, or just a change in expression.

Sometimes dogs will vocalize due to the surprise of the static feedback. If your dog vocalizes more than once, the intensity level is too high.

The intensity level that causes a slight but recognizable reaction is your dog's baseline level for beginning collar training. Do not run this test again.

After you begin training, your dog's performance guides your intensity selection. As your dog advances in training, you may need to change the level depending upon the training results.

How and When the Halo Collar Applies Feedback

Halo Fences and Halo Beacons

The Halo Collar can be configured (using the Halo app) with one or more fences and is also shipped with one Halo Beacon. Halo Fences and Halo Beacons are managed on-board the Halo Collar, so the Halo Collar will enforce the boundaries using pet-specific feedback even with no Internet access.

Halo Fences: Use the Halo app to create your own outdoor fences that work just like underground wired fences - but with nothing to install. Press the Find button on the My Map tab, and then the Add Fence button. You can create and name up to 20 fences, each with up to 20 fence posts. Place each fence post by either walking with one of your collars in-hand, or by tapping your finger on the map. Your Halo Fences are downloaded into each of your Halo Collars and are enforced when you enable Fences On mode for your dog(s).

Halo Beacons: Use these battery or USB-wall-adaptor-powered devices to keep your dog(s) away from undesirable areas - inside or outside your house - such as the kitchen or bedroom. Beacons are enforced whenever you enable Beacons On mode for your dog(s).

Automatic Feedback

Warning: Applies your specified 'Warning-Level' feedback when your dog enters the warning zone near the fence boundary or enters the configured range of a Keep-Away Beacon.

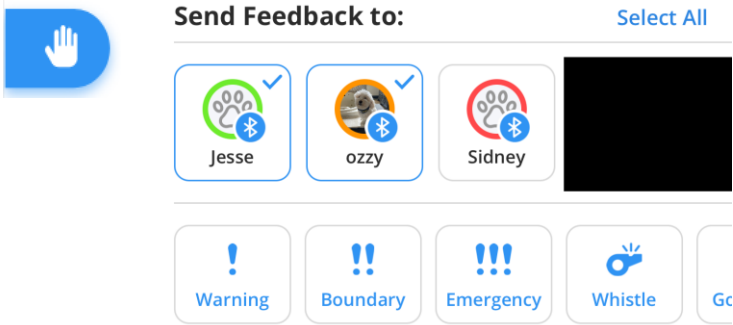
Boundary: If your dog ignores the Warning for more than two seconds and is still inside a Fence warning zone or Keep Away Beacon, the Halo Collar will activate 'Boundary' feedback.

Emergency: If your dog crosses the fence line and continues moving away from the fence, the Halo Collar applies an Emergency Feedback periodically until your dog stops or turns back. It will continue to do so until your dog responds, every five seconds.

Positive Feedback: If your dog responds to Emergency Feedback (stops and/or turns back toward safety), the Halo Collar applies your configured Whistle encouragement to guide them back inside the fence.

Instant Feedback

While training your dog(s), while on a walk, or whenever you determine it is necessary, you can initiate any of the same types of feedback on demand. To send immediate feedback, press the ‘Hand’ icon either on your dog’s pet card, on My Map, or on your dog’s Training card. After pressing the ‘hand’ icon, you will be presented with an option to send any type of feedback to any of your dogs.



Halo Collar Specifications

Battery type	Rechargeable lithium-ion
Battery life	28 hours, typical use
Operating temperature range	-20° to 50°C (-4° to 122°F)
Charging temperature range	0° to 40°C (32° to 104°F)
Water rating	IEC 60529 IPX7*
Swim rating	72 hrs continuous, incl. ocean water
Vibration	2-200Hz, 1.15 G-rms
Twist/Flex	3000+ cycles, 45° twist, 90° bend
Electrostatic Stimulation/Static Pulse	50G operational/100G non-operational 6ms, all sides
Drop	1m, wood floor; 10cm, steel floor
ESD	+/- 8kV contact; +/- 15kV non-contact

*The Halo Collar withstands exposure to water of up to 1 m for up to 30 min.

Checking the Battery Charge Level of the Halo Collar

Turn on the Halo Collar. Detailed charge level is reported periodically to the Halo app and is visible on the My Map and Collars Settings screens.

In addition, the Halo Collar is equipped with a battery-status LED. The color of the status LED indicates the battery charge level.

Green Blink	The battery is currently charging
Green On	The battery is plugged in and fully charged
Off (unplugged)	The battery level is good (or the collar is powered off); to confirm, press the Power button and you should see the battery LED blink Green rapidly.
Flashing Yellow (unplugged)	The battery should be charged soon.
Flashing Red (unplugged)	The battery should be charged immediately. Tracking features remain active in case of emergency.
Flashing Red and/or Red-Green (Plugged)	The collar is undergoing a software update. Do not unplug it and do not use it yet on your dog. The process takes several minutes, and you will receive a notification via the Halo App when it is complete.



This product contains a non-replaceable lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, store the Halo Collar out of direct sunlight.

Contact your local waste disposal department to properly recycle

Getting More Information

You can find more information about this product and optional accessories and replacement parts on the Halo website.

- Go to www.halocollar.com for information about the company and its products
- Go to support.halocollar.com for updated support documentation
- Keep the original sales receipt, or a photocopy, in a safe place