GPS FENCE
FIELDGUARD™

UNLIMITED SIZE VIRTUAL FENCE
WITH AUTO-RESPONSIVE COLLAR

Owner's Manual

Please read this manual thoroughly
before operating the Dogtra GPS FENCE FIELDGUARD

IMPORTANT SAFETY AND PRODUCT INFORMATION

WARNING

Please read all safety and product information below before using your Dogtra product. Failure to follow these safety instructions could result in injury to you, your dog or others, or it could result in damage to your Dogtra product or other property.

PRODUCT SAFETY

GPS Product

Like all products using GPS technology, the accuracy of your Dogtra GPS Fence Fieldguard may vary depending on where you use the product. GPS Fence Fieldguard operates using GPS signals and requires a clear view of the sky to receive coordination data from satellites. Areas with trees, hedges, hills, mountains, cliffs, air traffic, buildings, structures, vehicles, or other obstructions may affect the accuracy of your product. Prepare and verify your GPS Fence Fieldguard (see below) before using the product.

Minimum 3/4 Acres Area Needed - For Outdoor Use Only

GPS Fence Fieldguard requires a minimum 3/4 acres to operate properly and is for outdoor use only. Do not use this device indoors. If the device is used indoors, it may misinterpret the location of your dog potentially resulting in unintended corrections. To prevent this, always remove the receiver from your dog when entering an indoor space.

Virtual Boundary

GPS Fence Fieldguard is a virtual training device and not a physical fence and cannot replace such fences. Take extra precautions and do not place the virtual boundary of your device immediately beside a road, highway, or other hazard. For example, allow at least 10-15 feet of space between the virtual boundary and any road or highway, in case your dog crosses the boundary.

GPS Fence Preparation and Verification

Before using your GPS Fence Fieldguard or after changing settings, do the following: (i) check that the receiver power is on and that your battery is sufficiently charged, (ii) activate all available GPS Fence Fieldguard lines – including the warning zone, primary fence, and backup fences – to provide the maximum number of reminders to your dog that it is entering the virtual fence area, (iii) walk the perimeter of your activated GPS Fence Fieldguard lines to verify that the virtual lines are unobstructed and active in the areas that you have selected, and (iv) train your dog how to respond to receiver stimulations if your dog enters the virtual fence area.

IMPORTANT – Train Your Dog How To Respond to GPS Fence Fieldguard
Dogtra products may be used with a variety of training methods that provide clear and consistent messages to your dog. Before using GPS Fence Fieldguard, train your dog how to respond if it enters the virtual area and receives stimulation from the receiver. Train your dog to not enter the virtual fence area, or if it does enter, train your dog to return and not pass beyond the virtual fence lines. Visual tools such as flags may be helpful when training your dog. For training tips, reference our Flag Training Guide here:

FLAG TRAINING GUIDE HERE ▶

Receiver Fit and Use
Take care: properly fit the receiver on to your dog, reposition the receiver's contact points every few hours, and do not use the receiver for more than 6 to 8 hours at a time. Routinely check the receiver's contact point areas on your dog to confirm proper fit and skin condition. Failure to do so may result in skin irritation or sores on your dog. See receiver fitting instructions in the manual.

Aggressive Dogs
Do not use GPS Fence Fieldguard with aggressive dogs as such dogs may react adversely, cross the virtual boundary, and/or cause injury to people or other dogs or animals. Seek the assistance of a dog training specialist or veterinarian when dealing with aggressive dogs.

Children
Dogtra products are not toys. Adult supervision and close attention are necessary when Dogtra products are used by or near children.

PRODUCT INFORMATION

Handling and Repair
Dogtra products can be damaged or malfunction if dropped, especially on hard surfaces, or otherwise improperly handled. Do not use a damaged or malfunctioning product as it may cause injury or property damage. If your product is damaged or malfunctions, contact Dogtra to obtain service before using the product.

Electrical Product
Your Dogtra product contains electrical components and batteries. The power plug and cord are not waterproof and should be protected from rain or other moisture using an outdoor outlet cover. Do not use or keep your product near heat or flammable sources. Such use or storage may damage your product and/or cause fire, explosion, injury, or property damage.

Medical Device Interference
Dogtra products contain electrical and magnetic components that emit low level electromagnetic waves and radio frequencies. These electromagnetic waves or radio frequencies may interfere with pacemakers, defibrillators, or other medical devices. Consult your physician or medical device maker before using your medical device around a Dogtra product. If you think that your Dogtra product is interfering with your pacemaker, defibrillator, or other medical devices, stop using the Dogtra product.

Unauthorized Use
Dogtra products should be used only to train, educate, monitor, or track dogs. Dogtra products are not intended for use in any other manner nor are they intended for use with other animals or with humans.

Battery
Your Dogtra product contains a rechargeable battery. Replacement batteries may be available; however, opening the product or replacing the battery yourself will void the warranty. Dogtra recommends having battery replacement performed by Dogtra-authorized service personnel. If you choose to replace the battery, follow the provided instructions carefully and use only a compatible Dogtra replacement battery. Take care when removing or installing the battery to avoid pinching your fingers, damaging internal components, or affecting the product's water resistance. Do not disassemble, crush, puncture, heat, burn, or otherwise alter the battery, as doing so may cause fire, injury, or property damage. Dispose of the battery in accordance with applicable local regulations.

Charging
Only charge your Dogtra product with its accompanying Dogtra charger. Do not attempt to charge your product in any other manner or in temperatures less than 32°F (0°C) or over 113°F (45°C) as it may cause fire, explosion, injury, and/or property damage. If you notice damage to your product, its charger, or battery, obtain service from Dogtra before charging the product. Do not use more than one splitter cable with a single battery charger.

Water Care
Before exposing the unit to water, make sure the rubber charging-port cover is fully closed and securely seated. After water exposure, wipe the outside of the unit with a clean, dry cloth, then open the charging-port cover and check for trapped moisture. If the unit was exposed to salt water, chlorinated water, or other corrosive contaminants, gently rinse the charging port with clean fresh water. Hold the charging port facing downward and lightly tap the unit to help remove water; for receivers with a vibration function, briefly activating vibration may also help dislodge moisture. Leave the cover open and allow the charging port to air-dry completely before charging. Never connect the charger while the charging port is wet, as moisture may cause corrosion, charging issues, or product damage.

CONTENTS

PACKAGE CONTENTS 7
MAIN FEATURES 8
OVERVIEW 9
ABOUT THE DOGTRA GPS FENCE FIELDGUARD
1. HOW IT WORKS 11
2. RECOMMENDED ENVIRONMENTS 11
3. ENVIRONMENTS TO AVOID 12
UNDERSTANDING FIELDGUARD SYSTEM
1. BUTTON FUNCTION 13
2. LED INDICATOR 14
3. ON-COLLAR CONTAINMENT 15
4. MANUAL TRACKING 16
GETTING STARTED
1. DOWNLOADING THE GPS FENCE FIELDGUARD APP 17
2. PAIRING YOUR DEVICE 18
3. SIMPLE STEPS TO START 20
4. FLAG TRAINING REQUIRED 21
5. RECEIVER FITTING 22
6. ALWAYS CHECK WHEN USING 23
KEY FEATURES OF GPS FENCE FIELDGUARD APP
1. E-FENCE 24
2. EDIT 29
3. VIRTUAL FENCE TYPE 30
4. MANUAL CORRECTION 36
5. HISTORY 37
6. MENU 38
7. ALERT BUTTON SETTING 39
8. SHARE DEVICE (USING VIEWER MODE) 40
9. REMOTE & PHONE SETUP GUIDE 41
10. NOTIFICATIONS 42
11. MAXIMIZING THE DISTANCE 43

PRODUCT MAINTENANCE
1. CHARGING THE GPS FENCE FIELDGUARD SERIES 44
2. REPLACING THE ANTENNA 45
3. CHANGING THE CONTACT POINT LENGTH 46
4. USING THE TEST LIGHT 47
5. ATTACHING THE BELT CLIP 47
BASIC MAINTENANCE 48
TROUBLESHOOTING GUIDE 49
FCC WARNING FOR PT20U/PM20U 50
DOGTRA EXTENDED PRODUCT WARRANTY 51

PACKAGE CONTENTS



GPS FENCE FIELDGUARD
Remote Controller



GPS FENCE FIELDGUARD
Receiver



Battery Charger



Splitter Cable



Belt Clip



Test Light



Non-Stimulation
Contacts



Contact Point
Extension Washer/
Adjustment Tool



Lanyard



Quick Start Manual

MAIN FEATURES

Unlimited Size Virtual Fence

Multiple Custom & Circular Fences

X 10

Expandable to 10 Dogs

25 lbs-100 lbs+

For Dogs as Small as 25 lbs.

IPX9K

IPX9K Waterproof

5mm/USB Cable

3.5hr

3.5-Hour Rapid Charge Batteries

Enhanced Contact Points

ON-COLLAR CONTAINMENT

Repeat 'Come Home' Sequences

Auto-Responsive Receiver

3/4 Acres & Larger Coverage

LED Locate Light

Correction

Preventive Warnings: Tone or Vibration or correction

MANUAL TRACKING

Manual Control

3-Mile

3-Mile Range

Live Tracking & Alerts via Free App

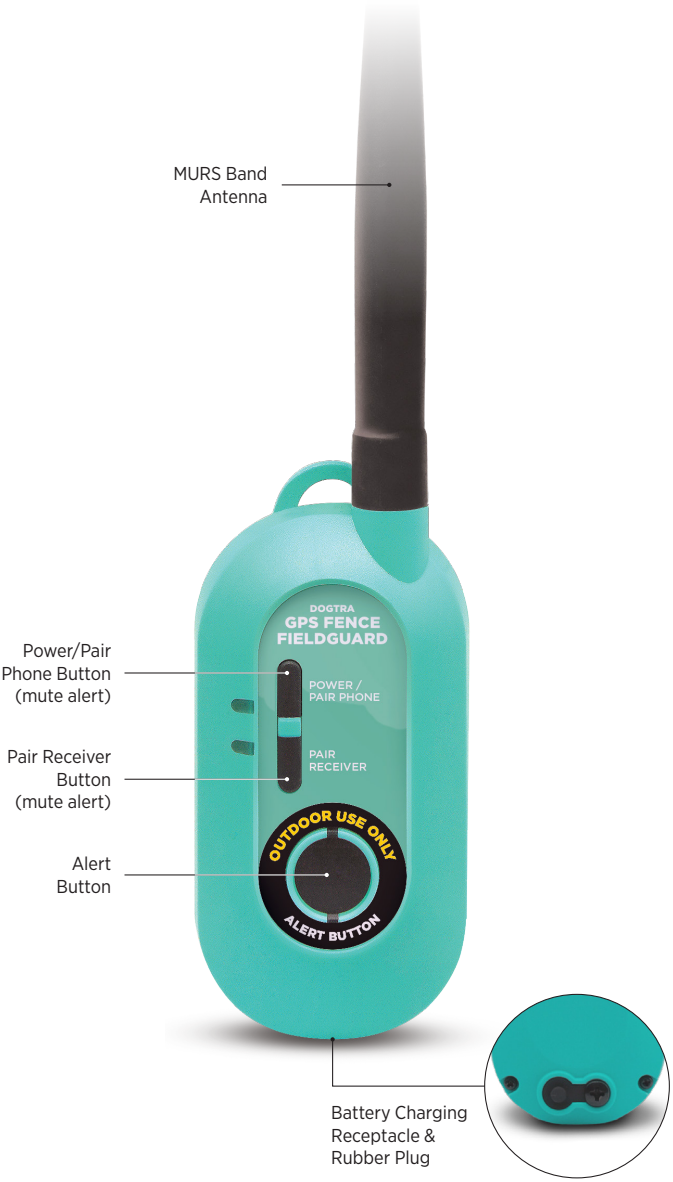
Beeping Alert on Remote Controller

Exterior

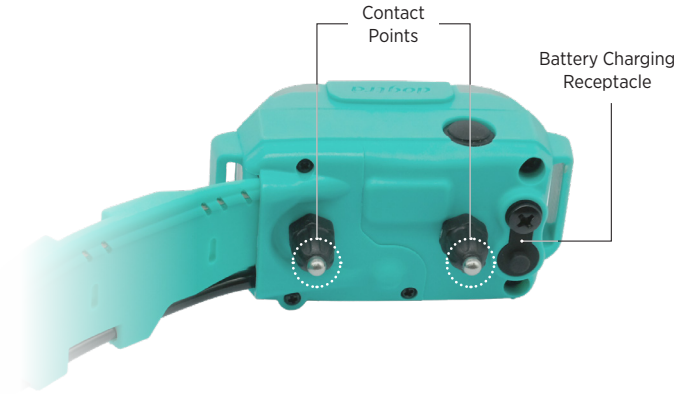
Outdoor Use Only

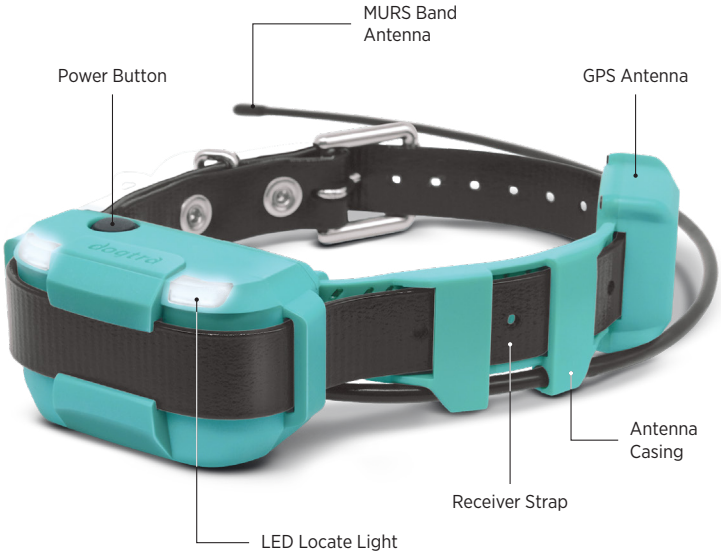
Belt Clip

OVERVIEW



GPS FENCE FIELDGUARD
Remote Controller



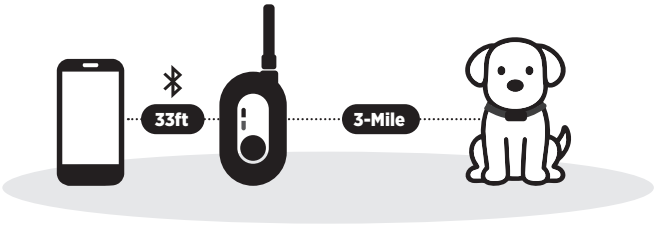


GPS FENCE FIELDGUARD
Receiver

ABOUT DOGTRA GPS FENCE FIELDGUARD

1. HOW IT WORKS

GPS (Global Positioning System) is a location tracking system that uses satellites to help determine your exact position. You can create a virtual boundary and the device will utilize GPS technology to keep your dog safely contained.





THE RECEIVER GUARDS AUTOMATICALLY WITHOUT THE REMOTE.

No connection required between the Receiver and the Remote Controller for independent operation.

2. RECOMMENDED ENVIRONMENTS

For the GPS to work well, we recommend using the receiver in open, outdoor spaces such as:

- **Wide open fields**
  Areas with no tall buildings or trees are ideal for strong GPS signals.
- **Parks or walking trails outside the city**
  Open parks or paths with some tree cover but no tall buildings work well for accurate fence setup.
- **Farms or countryside homes**
  Natural surroundings allow for a wider and more reliable GPS range.
- **Campgrounds or outdoor lodges**
  You can temporarily set a virtual fence around these open areas to let your dog roam freely.

Note
Turn off the receiver when indoors to save battery. The receiver will continue searching for a GPS signal, which may drain the battery faster.

3. ENVIRONMENTS TO AVOID

- Crowded urban areas with tall buildings (over 3 stories) can interfere with GPS signals.
- Indoor areas may have poor GPS signals.
- Dense forests or areas near large bodies of water may reduce GPS accuracy.

Recommended (3/4 Acres+)



Wide open fields



Parks or walking trails



Campgrounds or outdoor lodges

Avoid



Crowded urban areas with tall buildings



Dense forest



Indoors



Small yards or patios

Note
Dogtra GPS Fence FIELDGUARD operates using GPS signals and requires a clear view of the sky to receive coordination data from satellites.
If the device is used indoors, it may misinterpret the location as being outside the safe zone, potentially resulting in unintended corrections.
To prevent this, always remove the Receiver from your dog when entering an indoor space.

UNDERSTANDING FIELDGUARD SYSTEM

1. BUTTON FUNCTION

Remote Controller



Power / Pair Phone Button

- ON: Press the button until a green LED appears with 3 short beeps.
- OFF: Press the button until a red LED appears with one long beep.
- Use this button to pair a smartphone (more on page 18)
- Press the button to mute beeping alerts.

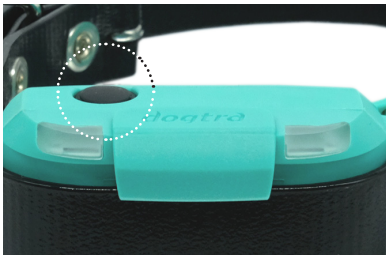
Pair Receiver Button

- Use this button to pair a Receiver (more on page 19)
- Press the button to mute beeping alerts.

Alert Button

- Use this button to send a correction to the selected Receiver (more on page 39).

Receiver

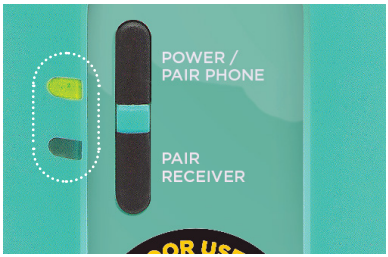


Power Button

- ON: Press the button until a green LED appears with 3 short beeps.
- OFF: Press the button until a red LED appears with one long beep.

2. LED INDICATOR

Remote Controller



The Power LED blinks every 2 seconds while turned on. The LED colors represent the battery life:
Green: 50-100%
Orange: 10-49%
Red: 0-9%

Receiver



The LED on the Receiver blinks every 2 seconds while turned on. The LED colors represent the battery life:
Green: 50-100%
Orange: 10-49%
Red: 0-9%

When Locate Light is on, the LED will blink white.

3. ON-COLLAR CONTAINMENT

The Receiver stores your custom fence boundary and works independently to guide your dog back with four layers of protection.



Correction options include

Correction	Pager	Tone	None
Up to 5 seconds of continuous stimulation	Up to 5 seconds of vibration	5-second beep (audible nearby only)	No correction

4. MANUAL TRACKING

Use Outdoors for Optimal GPS Accuracy

The Remote gives you added control from up to 3 miles away. Make sure the Receiver is outdoors for a stable GPS connection.

Use the Alert Button for extra control

Take the remote controller and app outside for additional manual features:

See your dog's location on the app

Containment status notification on the app

Make manual corrections in emergency situations

Up to 3-mile range

Beeping alert when dog reaches the primary fence

- To mute the beeping sound, press Power or Pair button
- To send a manual correction, press the Alert Button



*** Automatic guarding will correct your dog. Before sending a manual correction, check in the app whether your dog has escaped the primary fence boundary. Make sure the Alert Button is set to the desired dog and proper correction settings.**

GETTING STARTED

1. DOWNLOADING THE GPS FENCE FIELDGUARD APP

To download the app:

1) Go to the Apple App Store or Google Play Store on your device.
2) Search for "Dogtra GPS FENCE FIELDGUARD" app.
3) Download the app on your device.



Download on the App Store

GET IT ON Google Play

The app is currently compatible with:

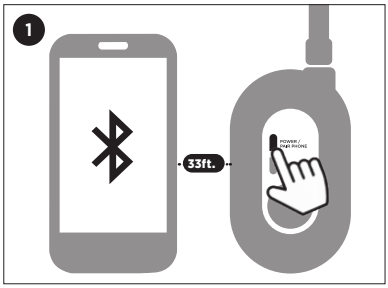
1) Bluetooth 5.0 and above. Check the version with the phone manufacturer.
2) iOS: 14 and above, iPhone 8 and above
3) Android: 7.0 and above

Compatibilities are subject to change.

2. PAIRING YOUR DEVICE

The GPS FENCE FIELDGUARD Remote connects a smartphone and receiver. These devices need to be paired for the system to work properly.

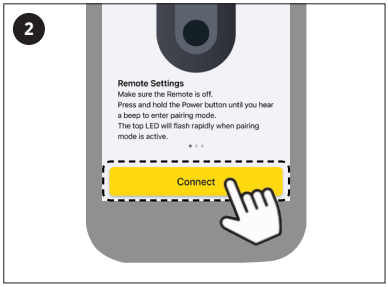
1) Pairing The Remote To A Phone



Turn on Bluetooth on your mobile phone and place the Remote next to your phone.

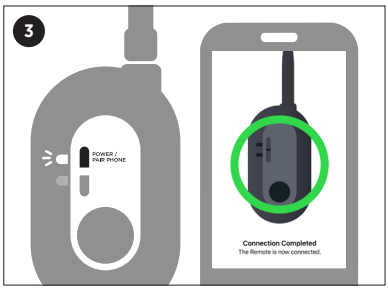
Make sure the Remote is off. Press and hold the Pair Phone Button until you hear repeated beeps and see the green LED flashing rapidly (~5sec.)

*** Keep the remote within 33 feet of your smartphone.**



Tap Connect in the app to search for the Remote.

*** To pair a new Remote, navigate to Menu > Support > Pair with Remote**

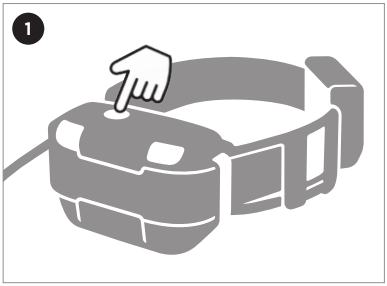


The Remote will beep three times and the app will show Connection Completed.

*** Pairing a new Remote will replace the app's current Virtual Fence and Receiver information with the settings from the new Remote.**

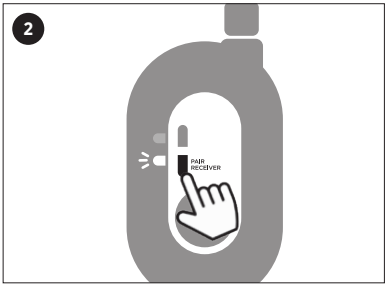
If your phone cannot connect with the Remote, check the following:
- Phone and Remote are within 33 feet (10 meters)
- Remote is powered on
- Remote is not connected to another smartphone

2) Pairing The Receiver To The Remote



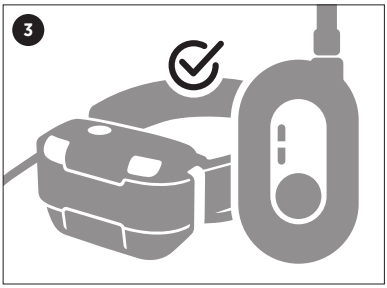
Make sure the Receiver is turned off. Press and hold the Power Button until you hear repeated beeps and see the green LED flashing rapidly (~5sec.)

*** The Receiver is in pairing mode.**



Turn on the Remote by pressing and holding the Power Button (~3sec.)

Press and hold the Pair Receiver Button until you hear three beeps.



The pairing process is now complete.

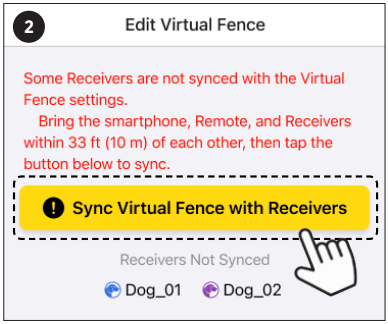
3. SIMPLE STEPS TO START



Create A Virtual Fence

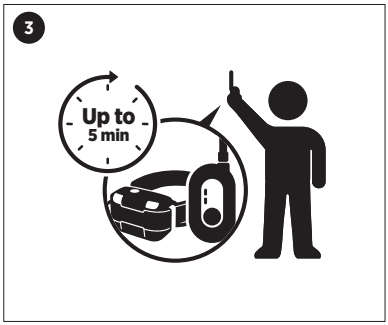
Tap 'Edit' in the app to create a virtual fence (more on page 29).

*** The map view on your phone may differ slightly from your actual location.**



Sync Fence Info To Devices

Sync the Virtual Fence information with paired devices. Once synced, the Receiver will operate independently without connection to the Remote or app (more on page 30).



Connect To Gps Signal

Please wait up to 5 minutes for your Receiver to acquire GPS signal. Make sure to be outdoors with a clear view of the sky.

Note
Important: Make sure the receiver is powered on before leaving your dog outside!

4. FLAG TRAINING REQUIRED

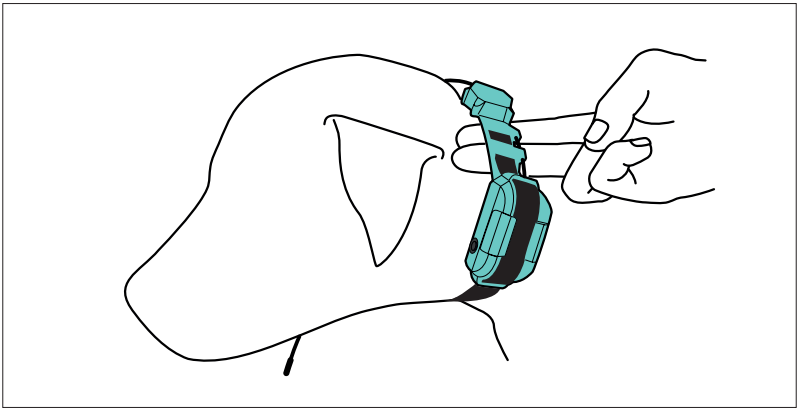
For effective containment of your dog with GPS FENCE FIELDGUARD, we strongly recommend reviewing the 'Flag training guide' to practice with your dog(s). This online content is also available on the GPS FENCE FIELDGUARD app. (Menu > Support > Virtual Fence Flag Training Guide)



Click on the QR to Start Training

*Flags sold separately

5. RECEIVER FITTING



Proper Fit
Fit the receiver on either side of the dog's windpipe so that the contact points press firmly against the dog's skin. You should be able to fit two fingers underneath the receiver strap. **Make sure the GPS antenna is placed around the back of the dog's neck to face the sky.**

Improper Fit
A loose fit can allow the receiver to move around on the dog's neck and cause irritation. If the receiver is too loose, the contact will be inconsistent and cause inconsistent correction. **Avoid positioning the GPS antenna towards the front of the dog's neck, where it may face the ground and weaken GPS signal and accuracy.**

Attention!
While Dogtra uses medical grade stainless steel contact points and anti-microbial plastic to protect the dog's skin, leaving the receiver in the same location for an extended period of time can cause skin irritation due to the sensitivity from the contact points. Reposition the receiver every few hours to move the contact points and remove the receiver after 6 hours of use. Check for skin irritation each time you use the unit.

6. ALWAYS CHECK WHEN USING

Outdoor Use Only
Remove the Receiver indoors or in vehicles.

Set Safe Boundaries
Maintain at least 3/4 acres and avoid roads, pools, or hazards.

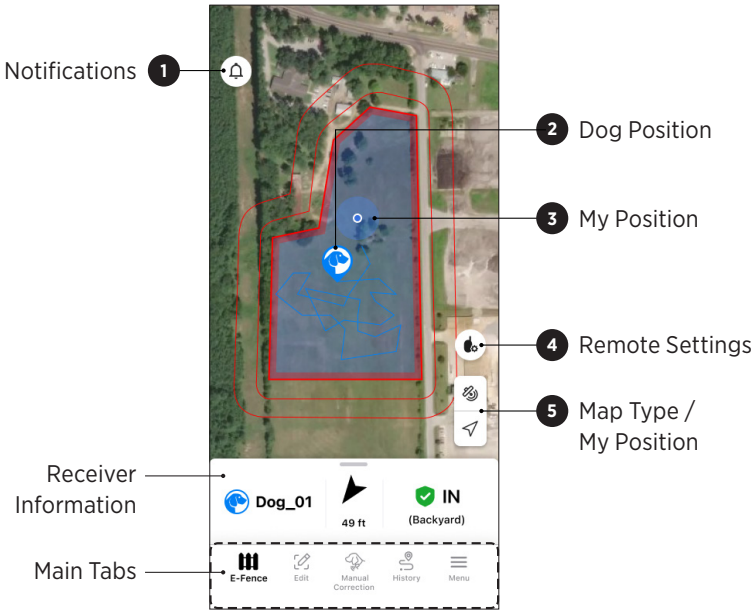
Sync Each Receiver
Always sync fence and correction settings before use.

Test Boundaries Manually
Walk the perimeter with the Receiver to verify alert zones first.

Train with Flags
Use training flags and supervise your dog until they learn the boundaries.

KEY FEATURES OF GPS FENCE FIELDGUARD APP

1. E-FENCE



Icon	Description
	❶ Notifications View the Receiver's notification history.
	❷ Dog Position Indicates the dog's current position.
	❸ My Position The blue dot indicates your current location.
	❹ Remote Settings Change your Remote settings including the Alert Button.
	❺ Map Type / My Position Select Map Type from General, Satellite, or Terrain. Press My Position to center your location or toggle map orientation.

1) Map Features

Zoom

- Zoom in: double tap the map with one finger.
- Zoom out: single tap the map with two fingers.
- Stretch two fingers to zoom in, pinch to zoom out.

Scroll

- You can scroll by using one finger to drag the map to the area you want to view.

Tilt

- Tilt the map by using two fingers and dragging the map up or down.

Rotate

- Rotate the map by using two fingers and applying a turning motion.

2) Receiver Movement Status

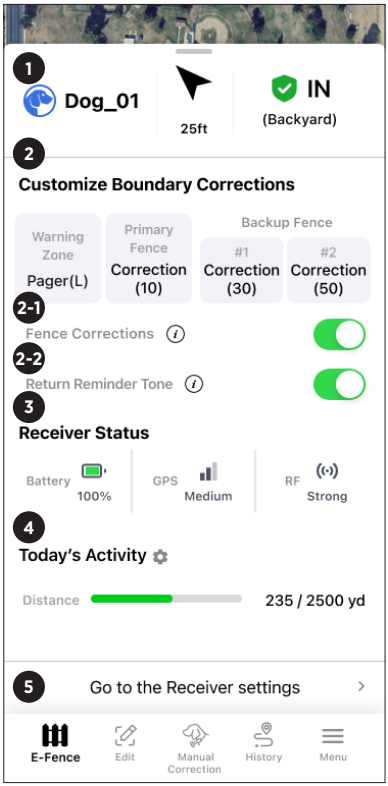
Icon	Description
	**Default Status:** No motion detected.
	**Walking:** The dog is moving slowly.
	**Running:** The dog is moving quickly.

3) Receiver Signal Status

Icon	Description
	**No GPS:** Receiver does not have GPS signal.
	**No RF:** The Remote and Receiver are disconnected. Move the Remote around to receive signal.
	**Recharge Battery:** Battery level is below 20%.

4) Receiver Information

Swipe up on Receiver Information at the bottom of the map to view additional details.



1. Displays the Receiver profile, current direction, distance from your smartphone, and whether the dog is outside the Primary Fence.

   *** If connection is lost, last seen time will be displayed. Move outdoors toward the last known location to reconnect.**

2. Displays the corrections applied to the Receiver at each boundary. Customize each boundary setting or turn off all corrections when necessary.
   Correction: Up to 5 seconds of continuous stimulation
   Pager: Up to 5 seconds of vibration
   Tone: 5-second beep (audible nearby only)
   None: No correction

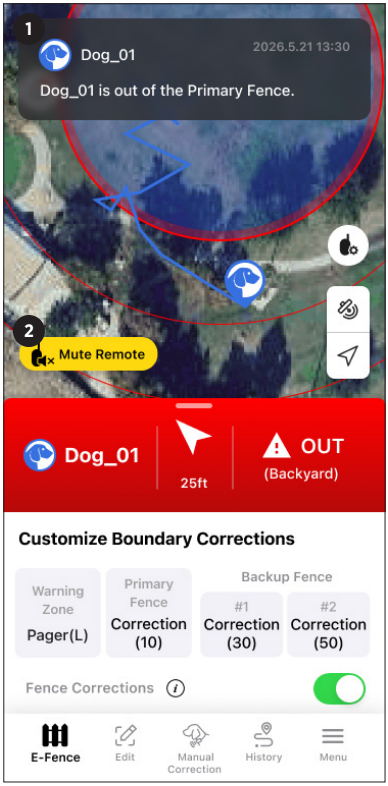
   *** Warning Zone will provide correction for up to 5 minutes.**

2-1 Fence Corrections
When this toggle is off, automatic corrections will be disabled when the Receiver leaves the fence area. Manual corrections and Alert button corrections will still work.

2-2 Return Reminder Tone
If your dog exits the Primary Fence and continues to move away from the Safe Zone after 5 seconds of correction, an alert tone will sound to guide the dog back. The tone will continue to sound until the dog turns back.

3. Displays the Receiver's battery level and connection status.
4. Displays progress toward the Receiver's daily distance goal. Tap the Settings icon(⚙) or go to Receiver Settings to change the target.
5. Access detailed Receiver settings including name, marker color, and more.

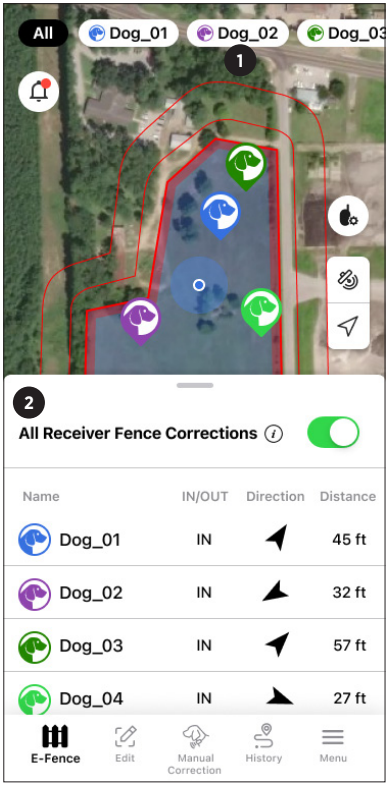
5) When the Receiver Exits the Fence



1 Push Notifications
Receive a notification when your dog leaves the Primary Fence. Keep the app running in the background while your dog is wearing the Receiver.

2 Mute Remote
Receive a beeping alert on the Remote when your dog leaves the Primary Fence. Tap Mute Remote in the app or press the Power or Pair Receiver button on the Remote to mute.

6) Using Multiple Receivers



1. When two or more Receivers are paired, select All or a specific Receiver to view the status and location.
2. Turn off the toggle to disable boundary corrections for all Receivers.

2. EDIT

Each fence consists of 4 boundary layers, each with a customizable width. Change the correction applied at each boundary under E-Fence -> Receiver Information.



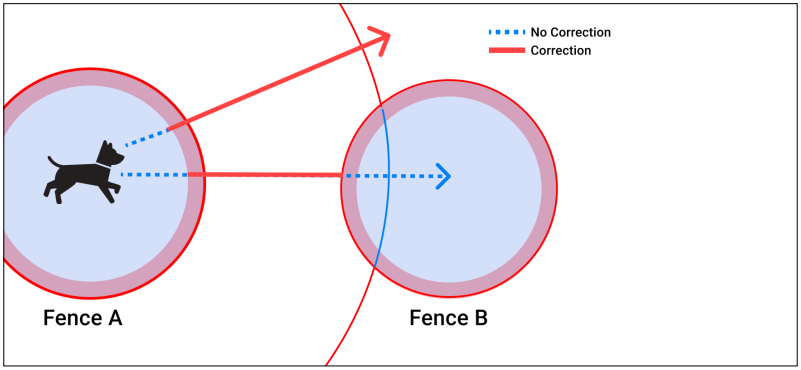
1 Warning Zone
The Warning Zone is a 5-15 yd wide layer before the Primary Fence. When your dog enters this area, the selected correction will be applied up to 5 minutes.

2 Primary Fence
The Primary is your main boundary outside the Safe Zone. Additional Inner Fences can be created within the Safe Zone to block out areas. Up to 30 Primary Fences can be added (including Inner Fence).

3 Backup Fences
Backup Fences are 2 additional layers of security beyond the Primary Fence. Set the desired distance from the Primary Fence for each Backup Fence.
Backup Fence #1: 0-50 yards
Backup Fence #2: 0-300 yards

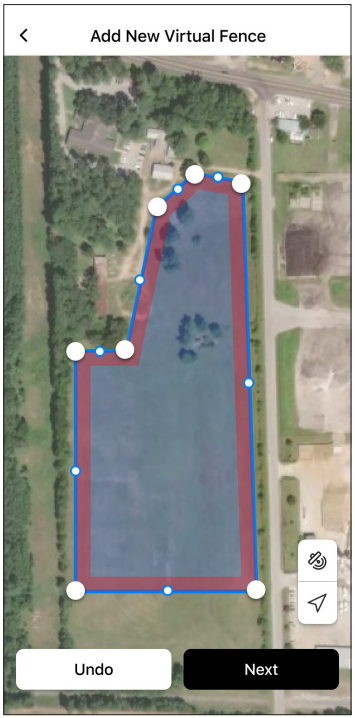
*** The distance between each fence must be at least 10 yards.**

Note
While the Primary Fences cannot overlap with each other, the Backup Fence can overlap with other boundaries. The dog will not receive any correction when entering a different Safe Zone and the Return Reminder tone will be turned off.



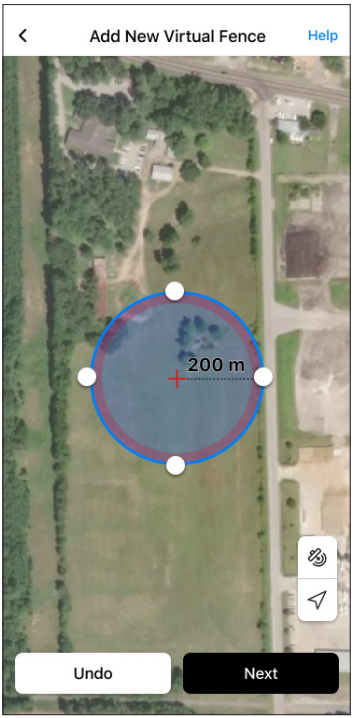
3. VIRTUAL FENCE TYPE

Custom shape



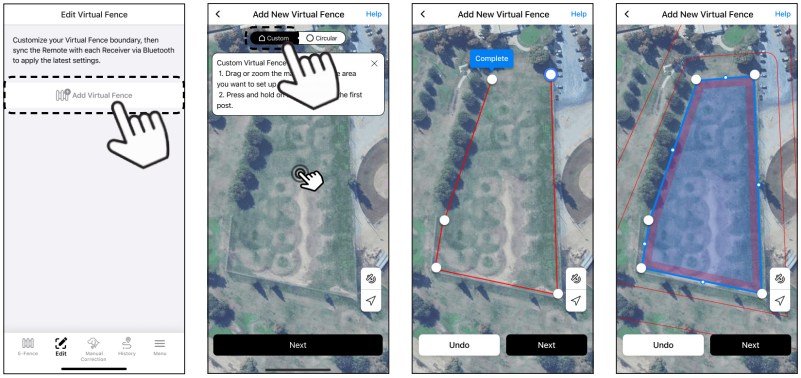
Add up to 25 posts to generate custom shaped boundary.

Circular shape



The maximum diameter is 2.5 miles, and the minimum diameter is 13 yards.

1) Add Virtual Fence



1. On the Edit tab, press Add Virtual Fence.
2. Select a fence shape and place the map where you want to add the Virtual Fence.
3. Custom Fence: Press on the map to add posts to create a fence of the desired shape. You can add up to 25 posts and press the starting post to complete the fence shape.

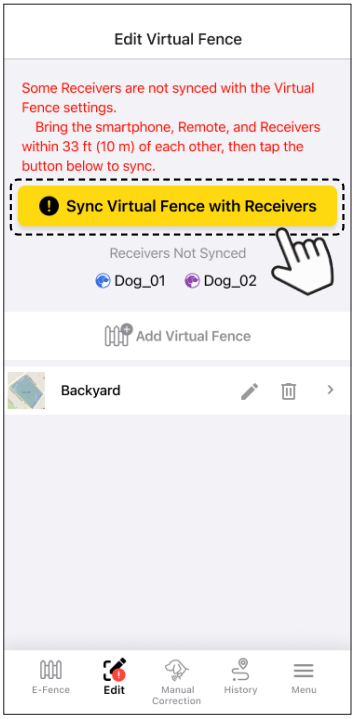
   Circular fence: Drag post to resize the fence. The maximum diameter of the circular fence is 2.5 miles, and the minimum diameter is 13 yards.
4. Adjust the range of the Warning Zone, Backup Fence 1, and Backup Fence 2 at the top of the map and press Save.
5. Once you save your Virtual Fence, make sure to sync the fence settings to all paired Receivers.

Note
Make sure that the fence boundary does not overlap or come close to buildings or hazards.

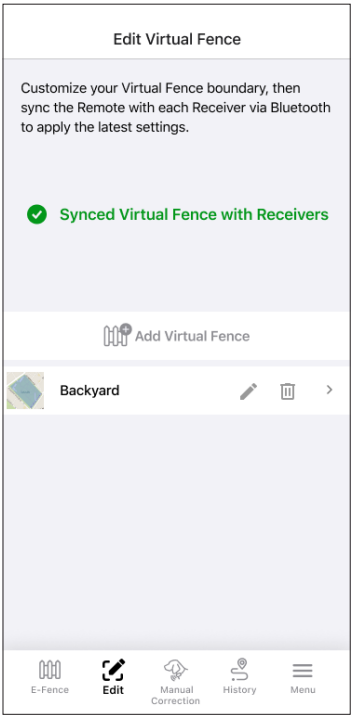
2) Sync Virtual Fence with Receivers

After creating, editing, or deleting a fence, make sure to keep your FIELDGUARD Remote and all Receivers near your smartphone. Go to the Edit tab and sync the updated information with your Receivers. Once synced, each Receiver stores the fence information and can detect the boundaries independently, even when disconnected from the Remote.

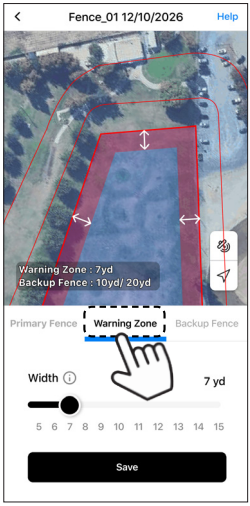
Not synced



Synced



3) Edit Warning Zone



1. Press “Warning Zone” below the map.
2. Adjust the width with the slider at the bottom and press Save.
3. Sync the updated fence information with Receivers in the Edit tab.

4) Edit Backup Fence



1. Press “Backup Fence” below the map.
2. Select the backup fence you want to change, adjust the range with the slider, and press Save.

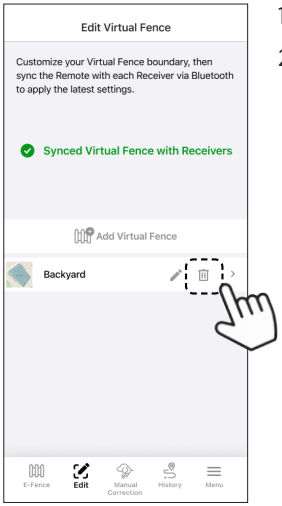
   Backup Fence Range
   #1: 10~50 yards / #2: 20~300 yards (The interval between backup fences must be at least 10 yards.)
   ***Disable the backup fence by setting the range to 0.**
3. Sync the updated fence information with Receivers in the Edit tab.

5) Add Inner Fence



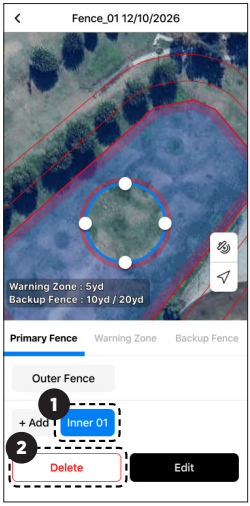
1. Locate the Primary Fence in which the Inner Fence will be placed.
2. Press “+Add” at the bottom of the screen.
3. Create an Inner Fence within the Primary fence.
4. Sync the updated fence information with Receivers in the Edit tab.

6) Delete Virtual Fence



1. Press the trash icon to delete your fence profile.
2. Sync the updated fence information with Receivers.

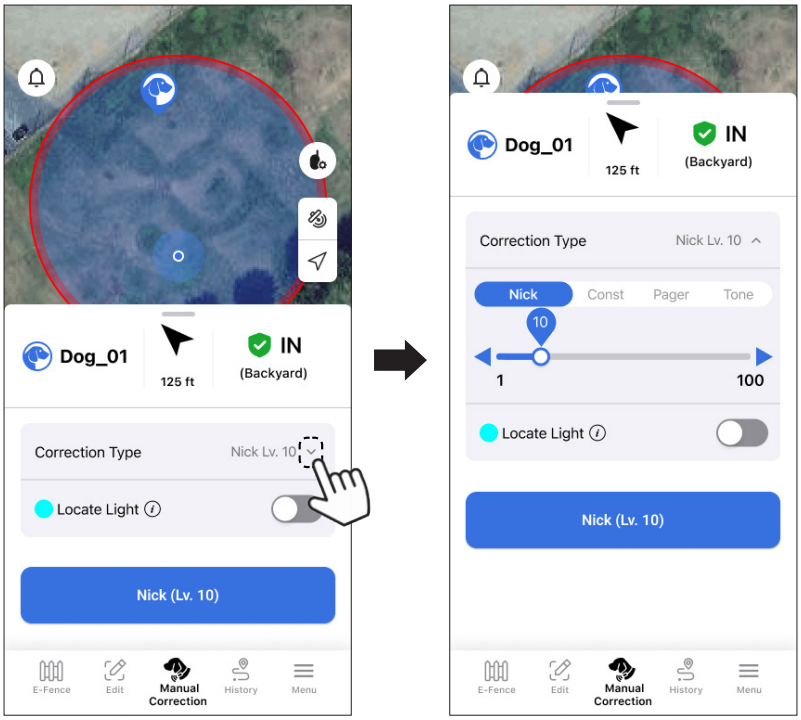
7) Delete Inner Fence



1. Locate the Primary Fence that contains the Inner Fence to be deleted.
2. Select the Inner Fence and click Delete to remove it.
3. Sync the updated fence information with Receivers in the Edit tab.

4. MANUAL CORRECTION

Send a one-time manual correction to the Receiver. This function is separate from any boundary corrections or the Alert Button.



Nick/Constant
Pressing Nick will send a single rapid pulse of stimulation. Holding Constant will send a continued stream of stimulation up to 12 seconds.

Stimulation Level
Set the Nick/Constant stimulation from level 1-100 using the slider.

Pager
Holding Pager will send a vibration (low or high) up to 12 seconds.

Tone
Holding Tone will send beeps up to 12 seconds.

Locate Light
Turn on the Receiver's LED to visually locate your dog. The LED color can be changed in Receiver settings.

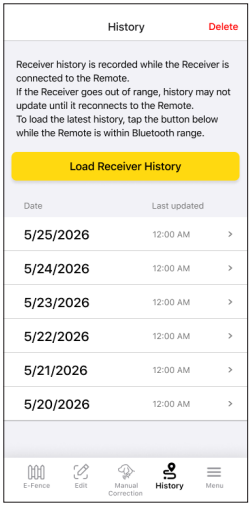
*** At night, the Receiver's LED can automatically flash white when it leaves the fence. This setting can be toggled under Menu > Auto Locate Light.**

5. HISTORY

1) About History

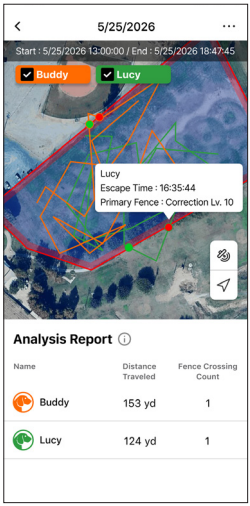
History tracks your Receiver's movement path for the last 10 km. If the Receiver is deleted from the app, its history will also be deleted.

2) History List



Keep the Receiver nearby and press Load Receiver History to manually sync the latest saved information. A new Receiver History entry will be created for each modified fence.

3) Detailed History



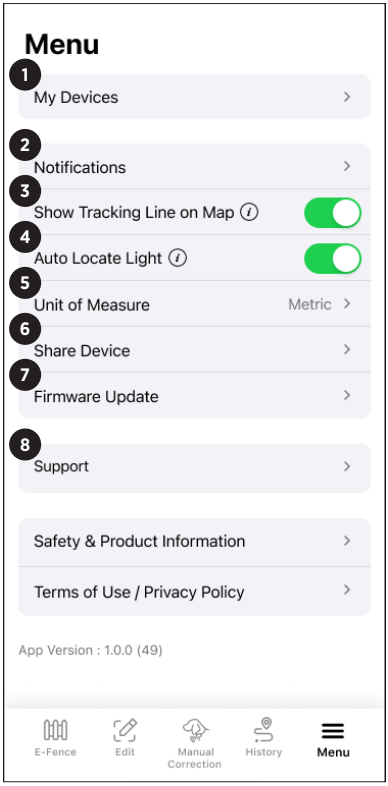
Press the right arrow on each history entry to see additional details. If multiple Receivers are present, select the desired Receiver at the top to show or hide its path.

The tracking path on the map shows the dog's movements in 33 ft (10 m) intervals and may differ from the actual distance traveled.

Red points indicate the point of exit. Click on a red point to view details (name, escape time, correction applied).

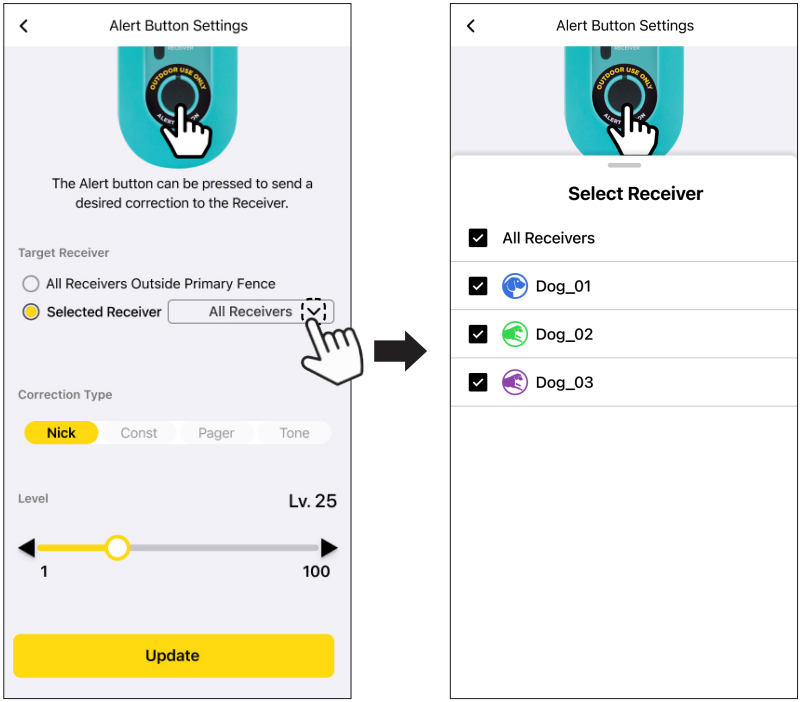
Green points indicate the point of re-entry.

6. MENU



1. **My Devices:**
   Find detailed device information and set individual settings.
2. **Notifications:**
   Receive updates regarding your devices.
3. **Show Tracking Line on Map:**
   Displays the Receiver's tracking path on the map. The path will reset when the app restarts.
4. **Auto Locate Light:**
   When the Receiver leaves the Primary Fence after sunset, a white Locate Light will blink every 2 seconds.
5. **Unit of Measure:**
   Change the units of distance displayed in the app to meters or yards.
6. **Share Device:**
   Share your fence and Receivers to another Remote and smartphone. This feature can be used to monitor and send corrections to the same Receiver.
7. **Firmware Update:**
   Check Terms of Use and Privacy Policy before use.
8. **Support:**
   Support page includes Device Setup, FAQ, Online Manual and more.

7. ALERT BUTTON SETTING

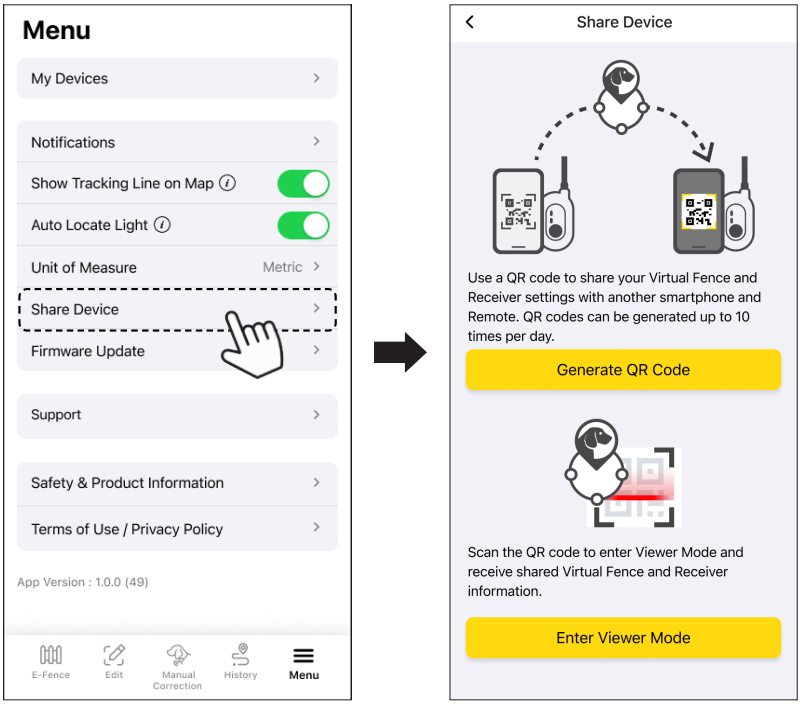


The Alert Button is used to send a correction directly to the Receiver without accessing the app. The Target Receiver can be set to all Receivers that are currently outside the Primary Fence or a specific Receiver.

This page can be accessed through
Menu > My Devices > Remote > Alert Button Settings or Remote Settings icon in the E-Fence tab

8. SHARE DEVICE (USING VIEWER MODE)

Viewer Mode allows you to share fence and Receiver information from an existing Remote/app to an additional Remote/app.



Navigate to **Menu → Share Device** in the app

- Generate QR Code on the **original device you want to share from.**
- Enter Viewer Mode and scan QR Code on the **device you want to share to.**

*** Entering Viewer Mode will disconnect the Remote from any currently paired Receivers. After exiting Viewer Mode, pair the Receiver with your original Remote to use again.**

CAN

- **CAN** view the Receiver's location
- **CAN** use the Alert Button

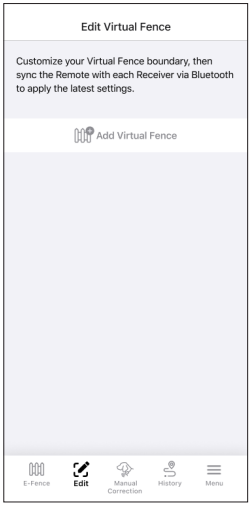
CANNOT

- **CANNOT** change Alert Button settings
- **CANNOT** change fence settings
- **CANNOT** use Manual Correction tab

Note

QR codes can be generated up to 10 times per day. QR codes cannot be generated unless Virtual Fence has been synced with all Receivers. Please make sure to check the sync status.

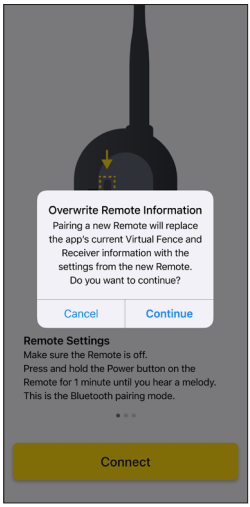
9. REMOTE & PHONE SETUP GUIDE



CASE 1 **Replacing Your Remote**

If your Remote is lost or damaged

Fence data is stored on the Remote and not in the app. After pairing a new Remote, you will need to create a new Virtual Fence in the app.



CASE 2 **Pairing Your Remote with a New Phone**

If you are using a different or new phone

Your fence data is stored on the Remote and settings can be transferred to a new device. When pairing your Remote, any existing data on your phone will be overwritten.

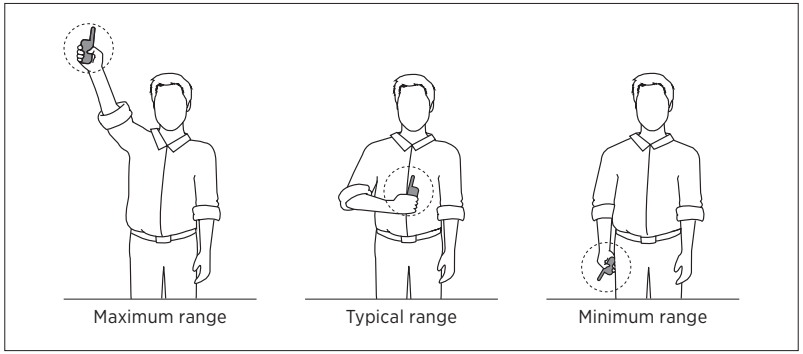
10. NOTIFICATIONS

- Select the device's alarms based on your specific needs.
- You can set each device's alarms by going to: Menu ➜ Notifications ➜ ➜ ⚙ (Notification Settings)
- Refer to the table below for possible settings.

Category	Description	Setting Up Alarm
Fence Crossing Alert	Receiver exiting the fence, re-entering the fence, or both	Menu ➜ Notifications ➜ ⚙ (Notification Settings)
Activity Goal Reached	Receiver has reached daily distance target	
Weak GPS Signal	GPS signal has been weak for more than 1 minute	
Low Battery Warning	Remote or Receiver battery has dropped below 20%	
Extended Wear Reminder	Reminder to remove the Receiver after 6 hours of wear	
Phone Distance Alert	Receiver is beyond the set distance from your smartphone	
Receiver Sync Required	Leaving the Edit tab without syncing with your Receiver	Automatic
Update Movement Path	New Receiver movement or fence exit information detected	

11. MAXIMIZING THE DISTANCE

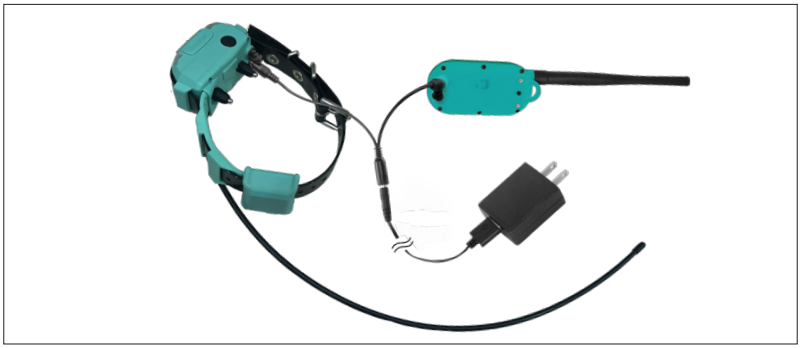
- GPS FENCE FIELDGUARD has a maximum line-of-sight range of up to 3 miles.
- For maximum range, hold the Remote away from your body and avoid touching the antenna.
- Keep all devices properly charged to maintain optimal signal strength.
- For proper app operation, keep the Remote within 33 feet of your smartphone.



Caution!
Operation of GPS FENCE FIELDGUARD near tall buildings or steel structures may weaken GPS reception. If the unit cannot acquire a GPS signal for an extended period while outdoors, it may require troubleshooting.

PRODUCT MAINTENANCE

1. CHARGING THE GPS FENCE FIELDGUARD SERIES



Fully charge the GPS FENCE FIELDGUARD Remote and Receiver before first use. Both devices use lithium-polymer batteries.
- Use only official Dogtra chargers.
- Do not charge the devices near flammable materials.
- Fully charge the devices before storing them for one month or longer.

When to Charge

Charge the Remote and Receiver when:
- The device LED turns red
- The app displays a low-battery warning
- The device LED does not turn on

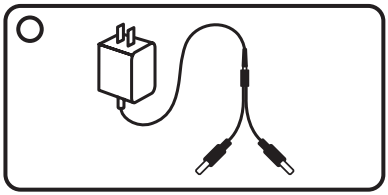
How to Charge

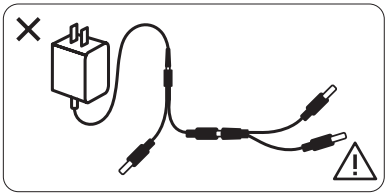
1) Connect the charger to the Remote and Receiver using the splitter cable.
2) Plug the charger into a 120-volt outlet.
3) The LED will glow red while charging and turn green when fully charged.
4) Once charging is complete, disconnect the cables and securely close the rubber charging-port covers.

A fully depleted battery takes approximately 3.5 hours to charge.

Splitter Cable

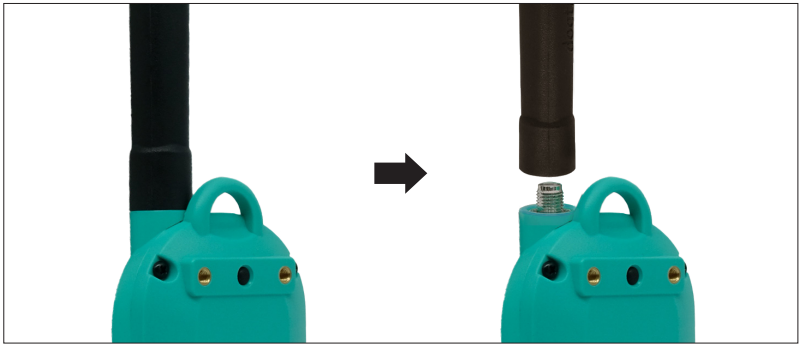
Do not use more than one splitter cable with a single battery charger.





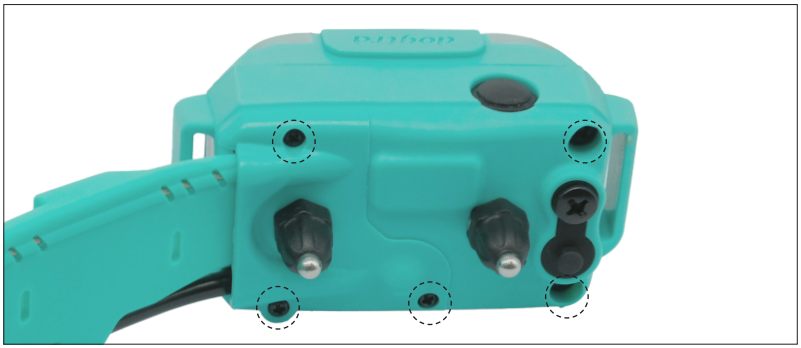
2. REPLACING THE ANTENNA

For the Remote



1) Twist the antenna counter-clockwise to remove.
2) Place the new antenna on the bolt and turn clockwise to tighten the antenna.

For the Receiver



Open the antenna enclosure by removing the 5 screws and the contact points. Remove the screw holding the antenna in place to replace the antenna.

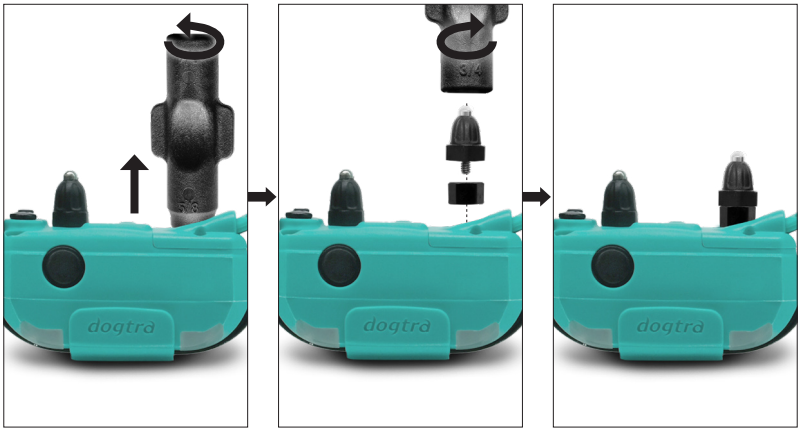
3. CHANGING THE CONTACT POINT LENGTH

GPS FENCE FIELDGUARD comes with 5/8” male contact points that can be extended to 3/4” for dogs with longer coats.

To increase the length:

1) Use the included adjustment tool side marked 5/8” to unscrew the contact points counter-clockwise.
2) Place the extension over the exposed threads, flat side down.
3) Place the contact points over the extensions and tighten clockwise using the adjustment tool side marked 3/4”.

Caution!
Tighten until firmly in place. Be careful not to over-tighten.
To shorten the length back to 5/8″, use the adjustment tool marked 3/4″ to remove the extensions and then tighten the contact points clockwise using the side marked 5/8″.



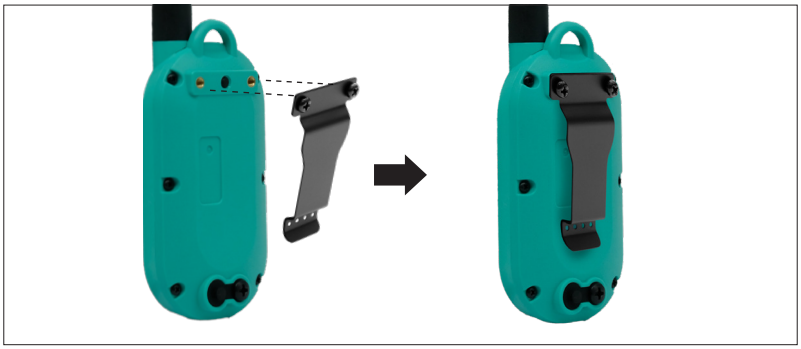
4. USING THE TEST LIGHT



1) Turn on the receiver and place the test light over the contact points.
2) Press the Nick button in the GPS FENCE FIELDGUARD app and the test light will light up momentarily.
3) Hold the Constant button in the GPS FENCE FIELDGUARD app and the test light will stay on up to 12 seconds.
4) The test light will glow brighter at higher stimulation levels and dimmer at lower stimulation levels.

Note
The test light may not be visible if the stimulation level is set below level ten.

5. ATTACHING THE BELT CLIP



Follow the instructions below to attach the included belt clip to the Remote.
1) Align the belt clip to the grooves on the back of the Remote.
2) With a firm grip, screw on the belt clip's Phillips head screws with a screwdriver.

Caution!
Tighten until firmly in place. Be careful not to over-tighten.

BASIC MAINTENANCE

- Make sure the rubber charging cap is securely in place on the Remote or Receiver when in use.
- Carefully inspect the unit for any missing parts or damage to the casing after use. Damaged or broken casing may affect the waterproof guarantee on the unit.
- The antenna must be securely in place for maximum range.
- For an ideal lithium-polymer battery life and performance, maintain 20~80% battery level at all times.
- Charge the unit fully once a month while in storage or before use.
- Do not keep the unit exposed to extreme climates.
- Dogtra may include updates and improvements to the GPS FENCE FIELDGUARD app which can be downloaded through the App Store and Google Play Store.

TROUBLESHOOTING GUIDE

1. GPS signal is not detected.

- GPS signal issues are usually caused by the surrounding environment. GPS FENCE FIELDGUARD uses satellite signals, so accuracy may be reduced indoors, in urban areas with tall buildings, in heavily wooded areas, or near large bodies of water.
- Move to an open outdoor area with a clear view of the sky and ensure that the Receiver is worn correctly and the GPS antenna is pointed upward.

2. My dog receives a correction while inside the safe zone.

- This may be caused by GPS inaccuracy or an improperly placed fence boundary. Using the device indoors can also lead to unintended corrections.
- Adjust the Virtual Fence so it does not overlap with buildings or indoor areas. Always remove the Receiver when your dog goes indoors.

3. My dog's location is not updating in the app.

- Check your GPS signal, distance between devices, and battery level. Move to an open outdoor area, keep the Remote and Receiver close to each other, and make sure both devices have enough battery.

4. The Remote and Receiver are not connecting.

- Pairing may not have been completed correctly. Turn off both devices, then start the pairing process again. Keep the Remote and Receiver close together and confirm that the LED flashes during pairing.

5. Correction feels weak or inconsistent.

- Check how the Receiver is fitted on your dog.
- The contact points must touch the dog's skin. The strap should fit snugly, with enough room to fit about two fingers between the strap and the dog's neck. If needed, gradually increase the correction level to find the appropriate level for your dog.

6. Battery drains faster than expected.

- This may occur if the device is left on indoors. When GPS reception is poor, the device will continue to search for a signal, using more battery. Turn off the device when not in use.

7. My Virtual Fence settings are not being applied.

- The fence settings may not have synced properly. After setting up a Virtual Fence, make sure to save and sync the settings. Keep your smartphone, Remote, and Receiver close together until sync is complete.

8. Activity history is missing or not updating.

- Activity history may not sync if the devices are too far apart. Keep receivers close to the smartphone, then reload the movement path in the app to update the activity history.

Note
For best performance, use the system in open outdoor environments, ensure the Receiver is properly fit, and keep your devices connected and updated.

FCC WARNING FOR PT20U/PM20U

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.

This is a sensitive radio device. Any unauthorized changes or modifications to this device that are not expressly approved by Dogtra will void the warranty and may void the user's authority to operate the equipment. Please do not tamper or modify the unit. Operation of MURS devices is not permitted on aircraft.

Radio Frequency Radiation Exposure for PT20U
Federal Communication Commission (FCC) Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment has been SAR-evaluated for use in hand. SAR measurements are based on a 5mm spacing from the body and that compliance is achieved at that distance.

Radio Frequency Radiation Exposure for PR20U/PM20U
To comply with FCC RF exposure compliance requirements, a separation distance of at least 24cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operated in conjunction with any other antenna or transmitter.
Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

DOGTRA EXTENDED PRODUCT WARRANTY

EXTENDED LIMITED WARRANTY
For Certain Dogtra Products Purchased from Dogtra Authorized Dealers

1+1 Year Extended Warranty
Except as otherwise provided, Dogtra warrants to the original retail purchaser ("You") that your Dogtra product shall be free of defects in materials and workmanship for a period of one (1) year from the date of purchase ("Original Warranty"). As a special promotion, Dogtra further warrants that your Dogtra product shall be free of defects in materials and workmanship for an additional one (1) year from the date that your original warranty expires ("Extended Warranty"). The Original and Extended Warranties cover the cost of repair (parts and labor) or replacement (if repair is not feasible) of a defective Dogtra product during said warranty periods. For such repaired or replaced products, the remaining portion of the warranty periods, or ninety (90) days, whichever is longer, shall apply. Dogtra, at its sole discretion, shall determine whether to repair or replace a product covered by the Original Warranty or Extended Warranty.

Warranty Conditions
The Original and Extended Warranties are not transferrable and apply to your Dogtra product only if:
(1) You are the original retail purchaser of the product,
(2) You bought the product from a Dogtra Authorized Dealer, and
(3) You present a receipt or other proof of purchase showing a valid purchase date, the name and address of the Dogtra Authorized Dealer, and the purchased product identified by model and/or serial number.

Warranty Exclusions
The Original and Extended Warranties do not cover damage, loss, or deterioration to your Dogtra product caused: by misuse, neglect, abuse, or other improper handling of the product; by failure to follow use or care instructions; by use of the product for other than its intended purpose; by accident or natural forces such as fire or flooding; or by normal wear and tear such as scratches to the product surface.

The Original and Extended Warranties also do not cover Dogtra products that: are purchased from non-authorized dealers; are purchased outside of the United States or Canada; have been damaged during shipment (even if Dogtra paid or arranged for shipping); have been modified or tampered with in any manner; are opened or repaired by anyone other than Dogtra; or have serial numbers that have been altered or defaced.

Sole Warranties
The Original and Extended Warranties are the only warranties offered by Dogtra for your Dogtra product during said warranty periods. Other than the Original and Extended Warranties, Dogtra makes no other representations or warranties whatsoever regarding its products, whether oral or in any product manual, on any packaging, on any website, or in any other written material. No dealer of Dogtra products, nor any employee or agent of Dogtra, is authorized to make any additions, changes, or extensions to the Original Warranty or Extended Warranty. Dogtra, at its sole discretion and at any time, reserves the right to modify the Original and/or Extended Warranties.

DISCLAIMER OF OTHER WARRANTIES

THE FOREGOING ORIGINAL AND EXTENDED WARRANTIES ARE PROVIDED IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED. DOGTRA DISCLAIMS ANY IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Remedies
Dogtra's liability is limited to the cost of repair or replacement of the Dogtra product under the Original Warranty or Extended Warranty. Any claim or action to enforce the Original and/or Extended Warranties must be commenced within thirty (30) days of such warranty's expiration for your product. Dogtra will not be liable for any indirect, incidental, special, consequential, or similar damages based on breach of warranty, breach of contract, negligence, strict tort, or any other legal theory related to Dogtra and its products. Damages that Dogtra will not be responsible for include, but are not limited to: loss of income or profits; loss of revenue or savings; loss of use of the product or associated products; cost of any substitute products or services; inconvenience, downtime, or any other time; loss of goodwill; claims of third parties including customers; and damage to property.

Legal Rights May Vary By State or Jurisdiction

The Original and Extended Warranties give You specific legal rights, and You may also have other rights which vary by state or jurisdiction. Some states or jurisdictions do not allow certain limitations of implied warranties or of incidental or consequential damages or other remedies, so certain of the foregoing limitations may not apply to You.

If any portion of the Original Warranty or Extended Warranty is held by a court to be invalid or unenforceable, the remaining portions of such warranties shall remain in full force and effect and shall in no way be affected or invalidated, and the invalid or unenforceable portion shall be modified so as to most nearly achieve the intent of the Original Warranty or Extended Warranty.

Product Registration

Dogtra recommends that customers register their products as soon as possible after purchase. Product registration will facilitate any future warranty service. You may also receive useful information and updates about your existing and future Dogtra products. To register your product, visit ***www.dogtra.com/product-registration.*** If your product is not registered with Dogtra, You will be required to provide a receipt or other proof of purchase (as provided above) to qualify for warranty service.

How to Obtain Warranty Service

Should your Dogtra product require warranty service, please contact Customer Service by phone or email for a warranty evaluation (see below for contact information). Upon approval of your warranty work, Dogtra will repair or replace (at Dogtra's election) your product without charge for labor or parts. You are responsible for shipping, including cost, of your product to Dogtra for warranty service. Dogtra will handle shipping, including cost, of the repaired or replaced product back to customers in the USA. Dogtra will not be responsible for shipping, including cost and/or applicable taxes or fees, for products sent outside the USA. Such costs, taxes, or fees will be borne by the customer.

Dogtra Customer Service
12322 Monarch Street, Garden Grove, CA 92841
(888) 811-9111
repair@dogtra.com
Mon – Fri, 8:00 AM to 4:30 PM (PST)

© 2026 Dogtra. All rights reserved.