

# **280C**

By Dogtra  
Remote Controlled Dog Training Collars

## **Owner's Manual**

Please read this manual thoroughly  
before operating the Dogtra 280C training collar.

# **Product Safety and Health Statement**

## **Proper e-collar use**

Dogtra e-collars are intended for the sole purpose of behavior modification of dogs. They are NOT intended for human use or use on other animals. Dogtra Company does not assume any liability for the improper use of a Dogtra e-collar.

## **Aggressive dogs**

Dogtra highly recommends consulting a dog training professional when using an e-collar to correct dogs that are aggressive towards other dogs or people.

## **Interference with other electronic devices**

Dogtra's industry-leading technology filtering system ensures minimal interference with other electronic devices (garage door openers, mobile phones, etc.). Our digital microprocessor offers thousands of unique codes to eliminate frequency match-up with other Dogtra e-collars. Dogtra recommends consulting your physician if you are going to use the e-collar and you have any type of medical devices.

## **Inadvertent activation**

If the constant button is held down for 12 seconds or more, the unit will automatically shut down. It reactivates when the button is released and depressed again.

## **Proper Fit**

A loose fit can allow the receiver/collar to move around on the dog's neck. When this happens, the contact points may rub the skin and cause irritation. If the unit is too loose, the contact points will not make proper contact and your dog will not receive consistent stimulation.

## **Duration your dog can wear the unit**

Leaving the receiver/collar in the same location on the dog's neck for an extended period of time can cause skin irritation. If the dog is to wear the e-collar for long periods, occasionally reposition the receiver/collar so that the contact points are moved to a different location on the dog's neck. Make sure you check for skin irritation each time you use the unit. If your dog exhibits signs of skin irritation, consult with a veterinarian.

## **Reaction to the stimulation**

Every dog has a different tolerance and reaction to the stimulation. Please look at your dog's reaction to find just the right level of stimulation. The stimulation level may vary depending on the situation and distractions. Normally a distracted dog (chasing another dog, squirrel, etc.) will require a higher level of stimulation compared to when there is no distraction.

## **Training Methods**

E-collars can be used with many different methods. If you have any concerns in the training methods provided by Dogtra, consult with a dog training professional.

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## At a Glance



Transmitter



Receiver/  
Collar



Battery  
charger



Splitter  
cable



Owner's  
Manual



Belt clip

### Optional accessories

#### Field auto charger

Dogtra's field auto chargers are designed for use with a 5-volt car outlet.

#### European charger

Dogtra's European chargers are designed for use with a 230V AC electrical outlet.

To purchase accessories, please visit [www.dogtra.com](http://www.dogtra.com) or call customer service at 1-888-811-9111.

## Main Features of the 280C



Reduced Size Receiver



Checkered Grips on the Handheld Transmitter



Non-Stimulating High Performance Pager



Enhanced Contact Points



Rheostat/Volume Style with Stimulation Levels 0~127



1/2-Mile Range



'Nick' and 'Constant' Stimulation



Fully Waterproof



LCD Screen



Belt Clip

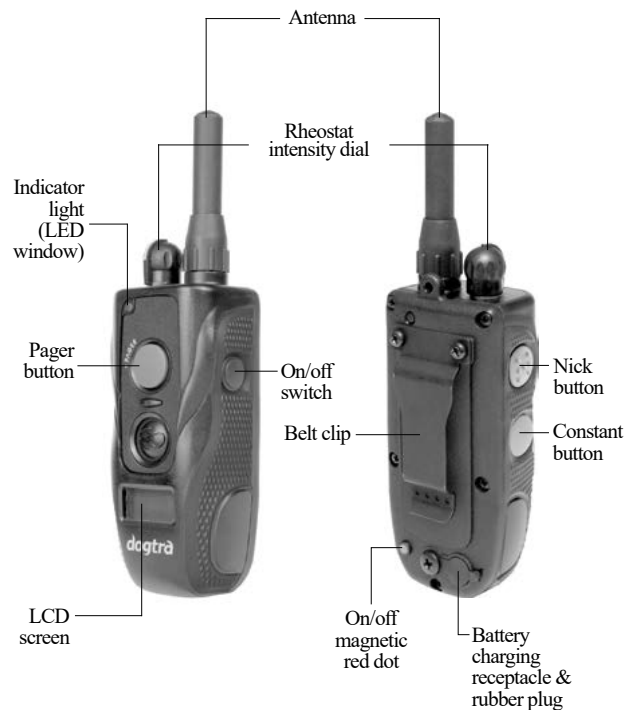


For Dogs as Small as 10 lbs.

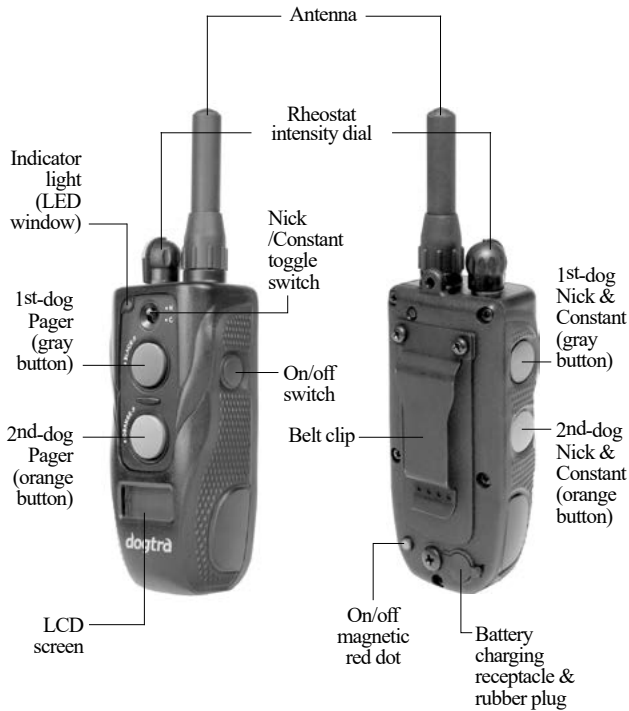


2-Hour Rapid Charge Batteries

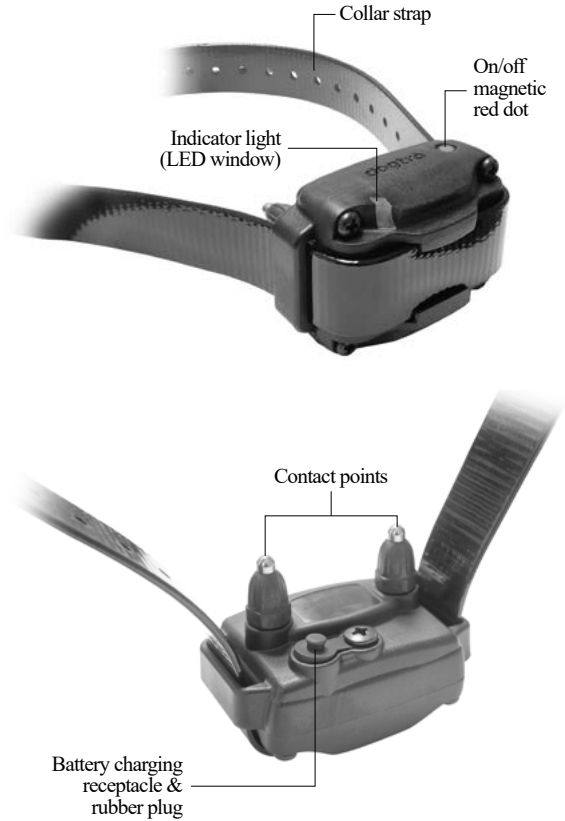
## Overview



**280C**  
Transmitter



**282C**  
Transmitter

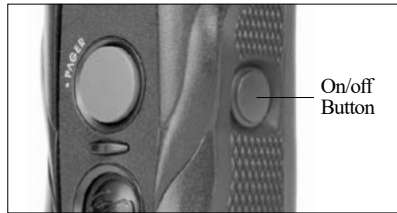


**280C, 282C**  
Receiver/Collar

# Understanding Your Training System

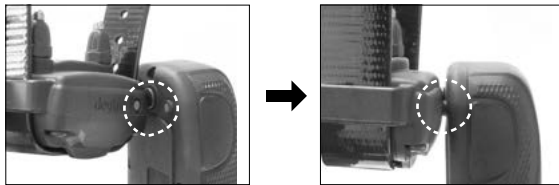
## 1. How to Turn the 280C On/Off

To turn the handheld transmitter on, hold down the button on the right side of the transmitter until the LCD screen illuminates. To turn the transmitter off, hold down the same button on the right side of the transmitter until the LCD screen shuts off.



To activate the receiver/collar, place the red dot on the back of the transmitter to the red dot on the receiver/collar. Hold the two red dots together for a moment until the LED light on the receiver/collar comes on.

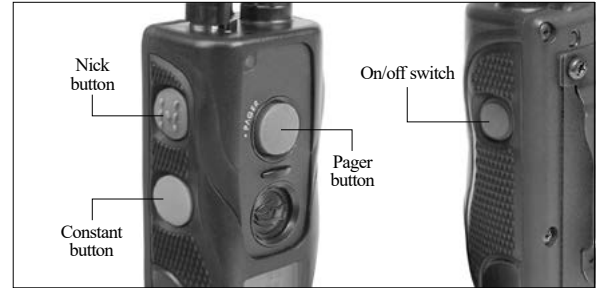
To deactivate the unit, repeat the same procedure holding the two red dots together momentarily. The LED light will turn red for a brief moment indicating that the receiver/collar is now shut off.



## 2. How the Transmitter Buttons Work

### 280C

The transmitter for the 280C single dog unit has four buttons (one on the face of the transmitter, two on the left side and one on the right side).



### Nick Button

The “Nick” button is located on top on the left side of the handheld transmitter. When the “Nick” button is pressed the receiver emits a single pulse of electrical stimulation.

### Constant Button

The “Constant” button is located on the bottom on the left side of the handheld transmitter. Pressing the “Constant” button gives continuous stimulation as long as the button is pushed, for up to 12 seconds. If the button is not released after 12 seconds, the stimulation will automatically turn off as a safety feature. The collar will be ready to be reactivated once the button has been released.

### Pager Button

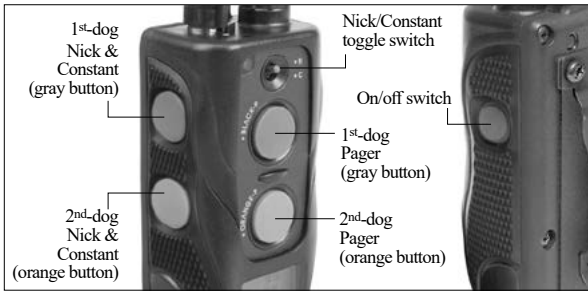
The “Pager” button is located on the face of the transmitter. Pressing it will give non-stimulating vibration as long as the button is depressed, for up to 12 seconds.

## Transmitter Power ON/OFF

The button on the right side of the transmitter is the “ON/OFF” button that activates the transmitter and LCD screen only. To turn the transmitter on, press the “ON/OFF” button on the right side of the transmitter until the LCD screen illuminates. To turn the transmitter off, press the “ON/OFF” button on the right side of the transmitter. When the LCD screen displays “OFF” release the button.

## 282C

The 282C two-dog unit has five buttons and a toggle switch on the transmitter (two on the face of the transmitter, two on the left side, and one on the right side.).



## Nick & Constant Toggle Switch

Located on the face of the transmitter is a toggle switch. The toggle switch has a setting for “Nick” and another for “Constant”. The color-coordinated buttons (orange for the orange receiver/collar and gray for the black receiver/collar) will implement the desired stimulation based on the toggle switch setting.

When either the orange or gray stimulation button is pressed and the toggle is set on “Nick” the receiver emits a single pulse of electrical stimulation.

When you press either the orange or gray stimulation button, and the toggle is set on “Constant”, the receiver emits a continuous stimulation as long as the button is pushed, for up to 12 seconds to the corresponding collar. If the button is not released after 12 seconds, the stimulation will automatically turn off as a safety feature. The collar will be ready to be reactivated once the button has been released.

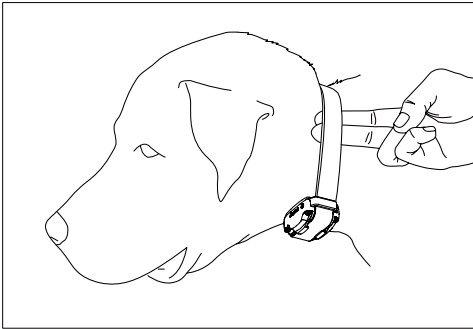
## Pager Button

The Pager buttons are located on the face of the transmitter. The orange button corresponds with the orange receiver/collar and the gray with the black receiver/collar. Pressing it will give non-stimulating vibration as long as the button is depressed, for up to 12 seconds.

### 3. Collar Fitting

The receiver/collar should be fitted so that the surgical stainless steel contact points press firmly against the dog's skin. When properly fitted, you should be able to fit a finger or two snugly in between the contact points and your dog's skin. When properly fitted, the receiver/collar should not move on the dog. The best location for the receiver/collar box is either side of the dog's windpipe.

A loose fit can allow the receiver/collar to move around on the dog's neck. When this happens, the contact points may rub the skin and cause irritation. If the receiver/collar is too tight, the dogs may have difficulty breathing.



### 4. How to Find the Right Stimulation

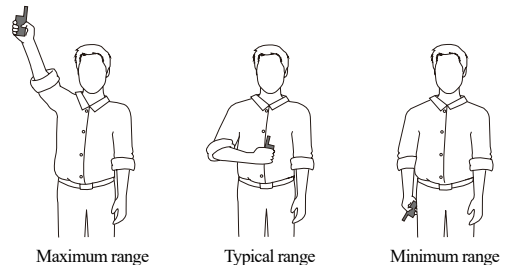
The 280C comes with the rheostat dial on the transmitter. The rheostat intensity dial controls the stimulation level, with level 0 being the lowest level and level 127 being the highest.

The level of stimulation best suited for your dog depends on your dog's temperament and threshold for stimulation. Always start at the lowest level and work your way up. The appropriate level can be found when the dog responds to the stimulation with a mild reaction, such as a tensing of the neck muscles. The stimulation level may vary depending on the training situation. When highly distracted, dogs will require a higher level of stimulation.

**NOTE :** The stimulation intensity can be adjusted even while the stimulation is in use.

### 5. To Maximize the Distance

The 280C has a 1/2-mile range. The range may vary depending on the way the transmitter is held. Hold the transmitter away from your body to receive the greatest range. For maximum signal strength, keep the 280C properly charged.



\*Avoid touching the antenna or the range may decrease substantially.



## 6. The LED Indicator

The LED indicator flashes every 4 seconds when the receiver is on and ready for use. The LED indicator will blink on both the transmitter and the receiver when the transmitter buttons are pressed.

The LED indicator color indicates the battery life level. **Green** = Fully charged, **Amber** = Medium, **Red** = Needs charging

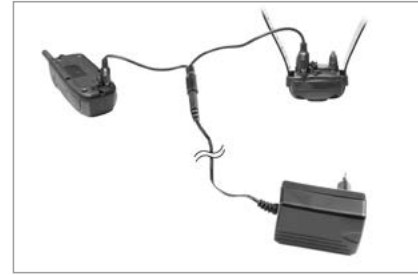
If the unit is used while the LED indicator is red, it will shut down automatically.



### Receiver Indicator Light

When the “Constant” button on the transmitter is pushed, the collar indicator light will glow steadily (either green, amber, or red based on the remaining battery life), as long as you hold the button down, for up to 12 seconds. When the “Nick” button is pushed, the light comes on for a fraction of a second.

## 7. Charging the Battery



The Dogtra 280C uses Lithium-Polymer batteries.

1. Charge the unit before using the unit for the first time.
2. Do not charge the batteries near any flammable substances.
3. Fully charge the batteries if the unit is to be stored without use for a period of 3 months or more.

### Recharge the unit if :

1. The indicator light on the collar is emitting a red color.
2. If the 3 bar indicator on the transmitter LCD shows just 1 bar.
3. The indicator light on the transmitter or receiver will not come on. The indicator light on the transmitter or receiver comes on momentarily, but will not stay on when the “Constant” button is pushed.

### Battery Charging Procedure

**NOTE :** The unit has a partial charge when it leaves the Dogtra facility, upon receipt of the collar, be sure to give it a full 2-hour initial charge before the first use.

1. Attach the charging cables to both the transmitter and receiver(s), as shown on page 17.
2. Plug the charger into a 120-volt wall outlet or if using the accessory field charger, plug into a cigarette lighter only for Lithium-Polymer batteries (use a 230-volt European charger for Europe.). When properly plugged in, all indicator lights should glow red. During the charging process, the unit will shut off. Once the battery cable is unplugged from the unit after a full charge, you will need to turn the unit on again before use.
3. The Lithium-Polymer battery is fully charged within 2 hours. The lights will stay red during the charging process. The red light will change into a steady green light when the battery is fully charged (when you disconnect the charger after finishing the charge, you will need to restart the unit).
4. After charging, cover the battery charging receptacles with the rubber plugs on the transmitter and receiver/collar.

**NOTE :** Only use Dogtra-approved batteries, chargers, and accessories for your Dogtra e-collars. When a charger is not in use, disconnect it from the power source.

## 8. The Handheld Transmitter LCD



Turn the LCD backlight on and off with a short press of the on/off button.

The LCD screen indicates the stimulation level (0-127). The LCD battery life indicator shows 3 bars at full charge, 2 bars at medium charge and 1 bar when it needs to be charged. The battery life indicator only specifies the remaining charge for your transmitter. To find the remaining charge for your receiver, observe the LED indicator on the receiver/collar.

**Green** = full charge

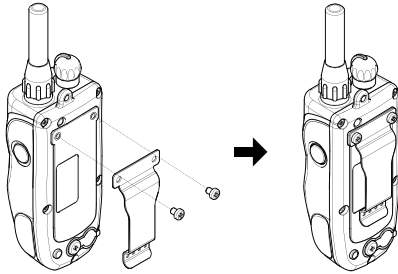
**Amber** = medium charge

**Red** = needs charge

### Care for LCD Transmitters in Cold Temperature

In cold temperatures (10 degrees F or below), the Liquid Crystal Display (LCD) on your transmitter may be dim or slow to respond. Wait until the display becomes visible before selecting any training level. Even though the LCD screen might be dim or slow to respond when you push the Nick or Constant button, the transmitter will still function properly. In the occurrence of extremely cold weather, the LCD screen might take a moment to respond causing the intensity level to freeze at that current level. In this situation, if you turn the rheostat intensity dial, the level on the screen may not change but the actual intensity from the receiver/collar will change in agreement with the dial. In this situation, it is ideal to either wait until your transmitter is back to working order before emitting a correction, or while holding the constant button down slowly turn the Rheostat Intensity Dial while watching your dog's reaction. Do not turn the Rheostat Intensity Dial at a rapid increase because the receiver/collar will emit a static correction based on the level of the Rheostat Intensity Dial, which might not be correctly reflected on the LCD screen.

## 9. How to Attach the Belt Clip on the 280C



To attach the included belt clip to the transmitter, follow the instructions below.

1. Align the belt clip to the grooves on the back of the transmitter.
2. With a firm grip, screw on the belt clip using the provided Philips head screws.

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

## General Training Tips

### Getting started with your 280C

Your dog must know some very basic obedience commands before beginning training with the 280C. A dog learns by first being shown a command, followed by lots of repetition over an extended period. As the dog becomes proficient at these commands, the trainer can introduce distractions and different locations to strengthen them. Throw in the correct amount of positive and negative reinforcement and you should end up with a well-mannered dog.

### Obedience training on the leash

Your dog must fully understand the obedience commands (sit, stay, here, heel and kennel) before using the e-collar for reinforcement of these commands. A leash attached to a standard collar is used to "teach" the dog the basic obedience commands (here, heel, sit, and stay). A tug on the leash/collar is used to reinforce the command. When the dog complies with the command, use positive reinforcement/praise. Once the dog understands these commands, the e-collar can be used to reinforce them.

### Beginning e-collar training

When you feel your dog understands the obedience commands on the leash we can now start with the electric collar training. With the dog on the leash wearing the electric collar continue with your obedience drills. Light stimulation (nick or constant) is going to be applied as a command is given, the stimulation is removed as the dog complies. Through repetition, a dog learns to turn off the light stimulation by performing the command. E-collar training is another form of negative reinforcement, similar to the leash and standard collar training. When the

dog complies with the command, we use praise/positive reinforcement.

The final step is the avoidance phase in which the dog learns that he can avoid the stimulation altogether by performing your commands. When these training procedures are complete, the electric collar is used as a reminder when the dog does not comply with your commands at home or in the field. Keep your initial training sessions short and positive. Dogs have a short attention span, especially young dogs.

### **How much stimulation to use**

Always start with low levels of stimulation and work your way up depending on the disposition of your dog and any given situation. By using only enough stimulation to get your point across, you will have a more controllable environment and a dog that is under less stress. Animals (and humans) perform better in a less stressful environment.

For more training information, please visit our website at [www.dogtra.com](http://www.dogtra.com).

## **Maintenance**

### **Basic maintenance**

Be sure the rubber-charging cap is securely in place when the collar is in use. After each training session, carefully inspect the unit for any missing parts or damage to the casing. Damaged or broken casing may affect the waterproof guarantee on the unit. After confirming that there is no damage to the casing, rinse the receiver/collar and clean out any dirt or debris.

### **Storage maintenance**

The 280C should be fully charged before storing for extended periods. While in storage, the unit should be given a full charge once a month, and before the first use. Store the units in room temperature. Do not keep the units exposed to extreme climates.

### **Troubleshooting**

If the unit is malfunctioning, please refer to the “Troubleshooting Guide” before sending it to Dogtra for service. If you have any questions or concerns, you may email them to [info@dogtra.com](mailto:info@dogtra.com), or call customer service at 1-888-811-9111.

## FCC Statements

### Compliance Statement (Part 15.19)

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.

### Warning (Part 15.21)

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

## Canadian Statements (English)

### Section 8.4 of RSS-GEN

This Device complies with Industry Canada License-exempt RSS standard(s). 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.

### Section 8.3 of RSS-GEN

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

## Canadian Statements (Fanch)

### Section 8.4 du RSS-GEN

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.

### Section 8.3 du RSS-GEN

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante

# Troubleshooting Guide

## 1. My dog is not reacting to the collar.

- Make sure the receiver/collar is turned on.
- Be sure the strap is on the dog tight enough so that both contact points are touching the dog's skin.
- The contact points may be too short for your dog's thick or long coat. To place an order for longer contact points, please contact Dogtra or a Dogtra dealer. If you are already using longer contact points, you may need to trim the hair on the dog's neck, so that both contact points are touching the dog's skin.
- The intensity level may be too low for your dog. Increase the stimulation until the dog responds, usually by a neck movement, head shaking, or looking over the shoulders. The response may be very subtle.

## 2. The LED indicator light comes on, but I do not feel any stimulation.

- Your tolerance may be higher than your dog's. You may need to try the unit on your fingertips where sensitivity is higher and/or increase the stimulation level. Be sure both contact points are touching both of your fingertips.
- The battery may be low, check the LED indicator light on the transmitter and receiver/collar for battery life.
- If you have a full charge, and you have done all of the above, your unit may need to be serviced. Please email us at [info@dogtra.com](mailto:info@dogtra.com), or call customer service at 1-888-811-9111.

## 3. The transmitter has no range, or the stimulation is weaker when my dog is farther away.

- Check to see if your fingers are touching the antenna, as the range may decrease substantially.
- The range indicated on the unit's box is for flat terrain

(line of sight). Heavy brush, trees, hills, buildings, and/or moisture will affect the range of your unit. For the best range, hold the transmitter vertically above your head, and/or try moving to higher ground.

- Any electrical conductors will affect the range, such as cars, chain-link dog runs, metal buildings, and radio towers. For the best results, operate away from these structures.

## 4. My units are not holding a charge.

- The charging pin may be damaged. A metal pin inside the charging port should stand straight up and firm in the center. If the pin is wobbly, broken or missing, you will need to send the unit in to the repairs department.
- The charging port must be clean prior to charging, clean out any dirt with a cotton swab and some rubbing alcohol. If your dog was in salt-water, be sure to rinse the receiver and charging port with clean water.
- For Dogtra units over two years old from the purchase date, the batteries may need to be replaced. You can replace them yourself by contacting Dogtra for a replacement battery. Damages incurred to the unit due to improper battery installations are not covered under the warranty. Dogtra strongly recommends sending the unit in for inspection.

## 5. My dog has skin irritation.

- This may be due to an improper fit or from wearing the unit too long. If your dog exhibits signs of skin irritation, consult with a veterinarian. Once the dog's skin returns to a normal condition, continue to use the collar and check your dog's neck each time you use the unit.

# DOGTRA PRODUCT WARRANTY

## LIMITED WARRANTY

For Dogtra Products Purchased from Dogtra Authorized Dealers

### One-Year Warranty

Except as otherwise provided below, Dogtra warrants to the original retail purchaser (“You”) that its Dogtra products shall be free of defects in materials and workmanship for a period of one (1) year from the date of purchase (“Warranty”). The Warranty covers the cost of repair (parts and labor) or replacement (if repair is not feasible) of a defective Dogtra product during said one-year period. For such repaired or replaced products, the remaining portion of the original warranty period, 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 Warranty.

### Warranty Conditions

The Warranty is not transferrable and applies 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 authorized dealer, and the purchased product identified by model and/or serial number.

### Warranty Exclusions

The Warranty does 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 Warranty also does 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 Warranty

This Warranty is the only warranty offered by Dogtra for its Dogtra products. Other than said Warranty, 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 Warranty. Dogtra, at its sole discretion and at any time, reserves the right to modify the Warranty.

### DISCLAIMER OF OTHER WARRANTIES

**THE FOREGOING WARRANTY IS 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 Warranty. Any claim or action to enforce the Warranty must be commenced within thirty (30) days of the 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 Warranty gives 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 Warranty is held by a court to be invalid or unenforceable, the remaining portions of the Warranty 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 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](http://www.dogtra.com/product-registration). If your product is not registered with Dogtra, You will be required to provide a receipt or other proof 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 to Canada. Such costs, taxes, or fees will be borne by the customer.

To register your product, visit [www.dogtra.com/product-registration](http://www.dogtra.com/product-registration).

### Dogtra Customer Service

22912 Lockness Avenue, Torrance, CA 90501

(888) 811-9111

repair@dogtra.com

Mon – Fri, 8:00 AM to 4:30 PM (PST)

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