## REMOTE CONTROLLED DOG TRAINING COLLARS

OWNER' S MANUAL



## **Dogtra Company**

1250 E. 223rd Street, Suite 119 Carson, CA 90745

Tel: (310) 522-1800 Fax: (310) 522-1805

Web Site: www.dogtra.com Toll Free: 1-888-811-9111



Copy right © 2001 Dogtra Company

Web Site: www.dogtra.com

## **CONTENTS**

• OVERVIEW	3
MAIN FEATURES	5
• SAFETY	6
· dogtra COLLAR PACKAGE CONTENTS	. 7
• DESCRIPTION OF TRANSMITTER PARTS	8
BUTTON FUNCTION	· 13
DESCRIPTION OF COLLAR PARTS	15
BATTERY CHARGER	· 20
CHARGING THE BATTERIES	21
• TESTING YOUR <b>dogtrd 1100NC</b> COLLAR	24
OPERATING INSTRUCTIONS	26
MAINTENANCE	29
ACCESSORIES	30
WARRANTY AND REPAIRINFORMATION	31

## **OVERVIEW**

dogtra training collars give you the ability to communicate with your dog in a timely manner even when the dog is far away from you. This makes it much easier for the dog to learn its lessons because late corrections are very confusing to the dog.

**dogtrà** 1100NC remote collars offer two different kinds of stimulation:

Pressing the "Nick" button causes a very short single pulse of electrical stimulation. It automatically shuts off in a fraction of a second, no matter how long the button is held down.

The "Nick" is used as a substitute for leash corrections when the dog is off lead. It is mild but motivating!

OVERVIEW MAIN FEATURES

Pressing the "Constant" button causes the collar to emit electrical stimulation that stays on for up to twelve seconds as long as the button is held down. "Constant" stimulation is used for low level applications for guiding dogs into the desired behavior or as a reserve high to stop unsafe behaviors such as chasing animals or cars.

All **dogtra** collars come complete with a handheld transmitter, dog collar with receiver, battery charger, test light and operating instructions manual.

### MAIN FEATURES

- · Easy to use transmitter.
- All intensity level adjustments are made from a digital dial on the transmitter. The dial works like a rheostat, gradually increasing the intensity with no jumps between intensity levels.
- Reliable stimulation effective for all types of dogs no matter how heavy the coat.
- The **dogtrd** 1100NC has a 1/2 mile range.
- Waterproof collar receiver and waterresistant transmitter on **dogtrd 1100NC**.
- · No external antenna on the collar receiver.
- User replaceable and rechargeable Ni-MH batteries.
- Over 3000 different identity codes to prevent conflicts with other collars.

SAFETY PACKAGE INCLUDES

## **SAFETY**

dogtra collars use state-of-the-art micro-computer technology. Both the transmitter and receiver have an automatic control which limits the stimulus to twelve seconds when used in the "Constant" mode and a fraction of a second when used in the "Nick" mode. A filtering system prevents reception from sources other than your transmitter.

# dogtr∂ COLLAR PACKAGE CONTENTS

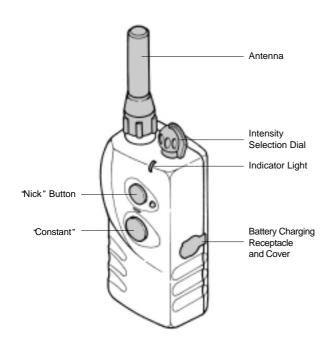
- Transmitter
- · Receiver
- Battery charger and splitter cable
- · Test light
- · Owner's manual

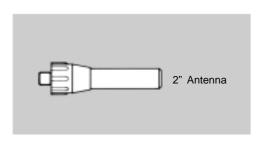
<del>6</del> 7

TRANSMITTER TRANSMITTER

## DESCRIPTION OF TRANSMITTER PARTS

## dogtra 1100NC transmitter



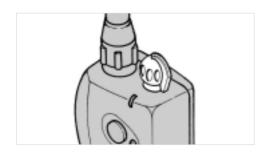


#### **Transmitter Antenna**

A short 2" antenna is supplied with the dogtra 1100NC .

The antenna should be screwed into the top of the transmitter to ensure that the signals are sent properly to the collar receiver and that maximum range is attained.

TRANSMITTER TRANSMITTER



#### **Intensity Selection Dial**

The intensity selection dial is located on the top of the transmitter.

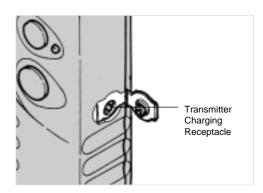
In the fully counter clockwise position- "zero" setting- no electrical stimulation occurs even when the transmitter button is pressed (a satety feature).

Moving the dial from the "zero" setting in a clockwise manner, electrical stimulation will begin .

Moving the dial clockwise, the level increases in a linear progression - no steps or increments up to the level one hundred (fully clockwise).

Conversely, moving the dial counter-clockwise, the level reduces in a downward linear progression until at the "zero" setting (fully counter-clockwise).

This feature allows for subtle adjustment of the level (upward of downward) while the transmitter button is held down continuously - providing e-linear training.



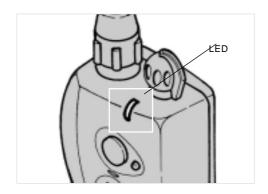
#### **Transmitter Battery Charging Receptacle**

Located on the side of the transmitter, the receptacle is covered by a rubber plug. Insert one end of the battery charging cable into the receptacle to charge the battery.

(See Battery Charging Procedure.)

After charging is completed, close the receptacle with its rubber plug to prevent dirt from getting inside.

TRANSMITTER BUTTON FUNCTION



### Transmitter Indicator Light (LED)

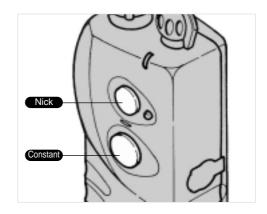
The transmitter indicator light is located by the intensity selection dial.

When a button on the transmitter is pushed, the red light comes on to indicate that the transmitter is being activated.

If the indicator light emits a double blink while the button is pressed, the battery needs to be recharged.

## **BUTTON FUNCTION**

## dogtra 1100NC



The transmitter for **dogtrd 1100NC** has two buttons.

The top button gives "Nick" stimulation when pressed. The bottom button gives "Constant" stimulation for as long as you press the button up to twelve seconds.

BUTTON FUNCTION COLLAR

#### "Nick" Button

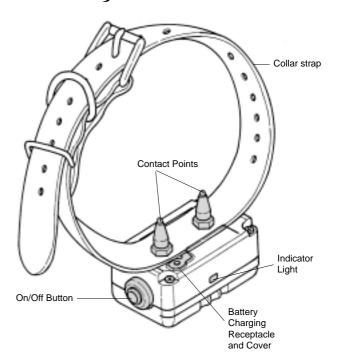
When the "Nick" button is pushed, the receiver emits an extremely short pulse of electrical stimulation that automatically shuts off no matter how long you leave your finger on the button. The "Nick" is mild but motivating!

#### "Constant" Button

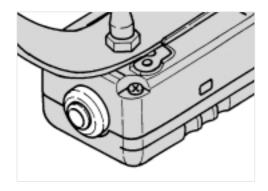
Pressing the "Constant" button gives stimulation for up to twelve seconds, at which time, the collar will turn off. The collar will reactivate, when you push the button again.

## DESCRIPTION OF COLLAR PARTS

## dogtra 1100NC Collar



COLLAR

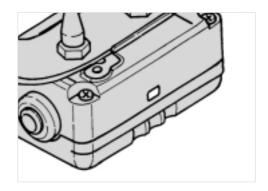


#### On/Off Button

To turn the collar on, press the button on the end of the receiver for one full second until the light comes on.

To turn the collar off, hold the button down for one full second until the red light goes off.

A delay has been built into the on/off switch so the dog cannot turn the collar off by accident.



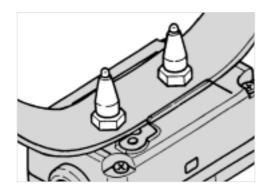
### Receiver Indicator Light (LED)

Located on the front of the collar, the indicator light comes on and blinks once every 2 seconds after the collar is turned on.

The blinking will change from a single flash to a double flash, when the collar needs to be recharged.

When the "Constant" button on the transmitter is pushed, the collar indicator light will glow steadily for as long as you hold the button down, for up to twelve seconds. When the "Nick" button is pushed, the light comes on for a fraction of a second.

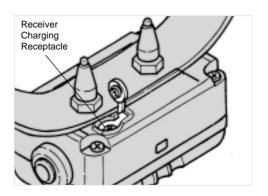
COLLAR



#### **Contact Points**

The collar should be fitted so that the stainless steel contact points press firmly against the dog's skin.

A loose fit can allow the collar to move around on the dog's neck. When this happens, the contact points may rub the skin and cause irritation. If the collar is too loose, electrical contact will be inconsistent and your corrections will be inconsistent also.



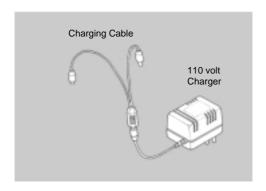
### **Receiver Battery Charging Receptacle**

On the inside of the collar, next to the collar strap, is a battery charging receptacle with a rubber cover plug.

#### **Internal Antenna**

The **dogtra** 1100NC has no external antenna on the collar. The Antenna is inside the collar receiver.

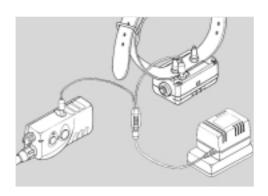
## **BATTERY CHARGER**



The battery charger and charging cables allow you to charge both the transmitter and receiver at the same time.

The battery charger is designed for a 110 volt wall outlet. (European 220 volt AC chargers and 12-volt field charger for your automobile are also available).

## **CHARGING THE BATTERIES**



**dogtra** uses Ni-MH (Nickel-Metal-Hydride) batteries that do not set a memory and can be charged on a regular basis without harm to the battery. There is no need to completely drain the batteries between charges.

- 1. Charge the batteries for 14 hours before using the collar for the first time.
- 2. Do not charge the batteries near any flammable substances.

#### **CHARGING THE BATTERIES**

- 3. Fully charge the batteries for 14 hours if the collar is to be stored without use for a period of a month or more.
- 4. Recharge the battery if
  - the indicator light on the collar is emitting a double blink every 2 seconds,
  - the indicator light on the transmitter or receiver does not come on.
  - the indicator light on the transmitter or receiver comes on momentarily but does not stay on, when the "Constant" button is pushed.

#### **Battery Charging Procedure**

- 1. Attach the charging cables to both the transmitter and receiver(s), as shown on page 21.
- 2. Plug the charger into a 110-volt wall outlet as if using the accessory field charger plug into a cigarette lighter.

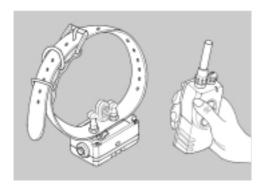
(Use 220-volt European charger for Europe) When properly plugged in, all indicator lights should glow red.

The receiver automatically turns off, when you insert the charging cable into the battery charging receptacle on the receiver.

- 3. After charging, cover the battery charging receptacles with the rubber plugs on the transmitter and receiver.
- 4. Battery is fully charged with a 14-hour charge.

TESTING TESTING TESTING

# TESTING YOUR dogtrd 1100NC COLLAR



1. Turn the power switch on by pressing the button on the end of the collar receiver for one second. The indicator light will come on for a moment then blink once every two seconds, showing that the collar is ready to use. (If the red indicator light emits a double blink every two seconds, the batteries need to be charged.)

- 2. Place the test light on the receiver contact points and hold it there.
- 3. Set the transmitter intensity dial to level one hundred and push the "Constant" button.
- 4. Watch the test light as you push the "Constant" button on the transmitter. It should glow brightly. As a safety feature the collar will automatically turn off after twelve seconds. To reactivate, release the button for one second and the collar will reset.
- 5. Push the "Nick" button. The test light should light for just a moment.
- Change the intensity dial to level fifty and repeat the test. The test light should glow dimmer.

NOTE: It is normal for the test light not to come on if the intensity level is set below level zero.

OPERATING OPERATING

## **OPERATING INSTRUCTIONS**

#### Fitting the collar

The collar strap should be adjusted so that the contact points are held firmly against the dog's skin. If the collar is too loose, it can cause irritation from the contacts rubbing against the skin.

If the dog has a heavy coat, move the receiver up and down to work the contact points down into the coat.

#### ATTENTION!

Avoid having the dog wear the collar with the contact points in the same place for more than two hours at a time. Leaving the points on the same spot for extended periods of time can cause skin irritation. If the dog is to wear the e-collar for long periods, occasionally reposition the collar so that the contact points are moved to a different spot on the dog's neck.

#### **Intensity selection**

To select the intensity level, start on "zero" setting. Gradually increase the level until you get a response from the dog that would be equivalent to a quick pull or "POP" with a leash.

Remember that you will need to adjust the setting (upward or downward) as the dog's attitude changes, especially during times or increased excitement or distraction.

<del>26</del> 27

OPERATING MAINTENANCE

#### Maintenance

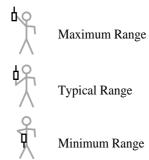
Always clean and rinse the collar thoroughly with tap water after use in salt water.

The receiver and collar strap should be periodically cleaned with detergent and water to prevent malfunction. Remove the contact points and clean the area beneath the strap.

#### Reception

The **dogtra** 1100NC collar has a range of a half-mile. Depending on the way you use your transmitter, the transmitting range might be quite different.

You will have more range if you hold the transmitter away from your body, when you push the button.



If your finger touches the antenna near the dial on the top of the transmitter, the actual range may be reduced, while you push the button on the transmitter

 $\overline{28}$ 

ACCESSORIES WARRANTY

## **ACCESSORIES**

The following items may be purchased separately

#### **Dummy Collar**

A dummy collar is recommended for use with very sensitive dogs to get them used to the size and weight of the collar.

#### **European Charger**

Designed for use with 220V AC electrical outlets in Europe.

### **Field Charger**

Designed for use with the 12-volt cigarette lighter in your car.

## WARRANTY AND REPAIR INFORMATION

#### **Warranty Repair**

**Dogtra Company** provides the original purchaser a one year limited warranty on parts and labor from the date of the original purchase. The warranty does not cover failure resulting from damage, abuse or loss of parts. The warranty is void if the unit has been altered or an unauthorized person has attempted work.

A copy of the sales receipt showing purchase date is required before warranty work is begun.

Write a note briefly explaining the problem and include your name, address, city/state/zip code, daytime and evening phone numbers.

### Ship to:

## **Dogtra Company**

1250 E. 223rd Street, Suite 119 Carson, CA 90745

For any questions concerning your dogtra products call us Toll Free at 1-888-811-9111.

## **Out of Warranty Repair**

For repair work that is no longer covered by warranty, the cost of repair will include parts, labor and shipping. Write a note briefly explaining the problem. Include your name, address, city/state/zip code, daytime phone number and evening phone number.