

Remote Controlled Dog Training Device

Owner's Manual

Ultra-eTM

Training Collars

Ultra ϕ *Small*
Ultra ϕ *Powerful*
Ultra ϕ *Control*

<u>Model No.</u>	<u>Functions</u>
Ultra-e 2010	"Nick", Continuous Stimulation & Tone - "Beep", Tone - "Beep" Only
Ultra-e 2020	"Nick", Continuous Stimulation & Vibration, Vibration Only
Ultra-e 2030	"Nick", Vibration Only, Tone - "Beep" Only
Ultra-e 2040	Vibration Only, Tone - "Beep" Only (No Shock)
Ultra-e 2050	"Nick", Continuous Stimulation, Tone - "Beep" Only



D.T. Systems, Inc.

Congratulations and thank you for purchasing our **Ultra-e™** training collar. It is the smallest, most compact and powerful training collar in the world.

IMPORTANT NOTE :

Please read this owner's manual entirely before operating this unit.

Should you have any questions about our collars or their operation, please contact our Customer Service department.(See last page for address and phone number information.)

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Ultra-e™ Remote Training Collar Overview

The Ultra-e™ is the smallest and most versatile training collar in the world. The adjustable collar allows this unit to fit the smallest of breeds to the largest. The collar neck size can be adjusted from 6 1/2 inches to 24 inches.

The receiver or collar of this unit is very compact and lightweight and waterproof. It weighs approximately 4 ounces. Ultra-e™ training collars allow the handler to communicate with their dog while it is off leash. Each collar has multiple functions and features that give handlers Ultra control to remind, reinforce and to train away unwanted behavior. The eight adjustable stimulation levels can be changed with a push of a button on the transmitter. This gives handlers the option to train their dogs using the lowest electrical stimulation level possible during training sessions. Positive Vibration and Tone- "Beep" can be used to train your dog. It is now possible to train with no electrical stimulation at all. (See the specific models in this manual for more detailed information on features and functions.)

Main Features Found On All Ultra-e™ Collars

- Compact transmitter fits on a key ring or can be worn on a lanyard while walking or jogging.
- Transmitter measures 3/8" x 1 7/8".
- Collar is compact, lightweight and waterproof. Collar measures approximately 1 1/4" x 1 7/8" and weighs just under 4 ounces.
- Patent pending magnetic on/off system with built in magnet on collar clip. No more lost magnets like other brands.
- Adjustable collar fits dog's neck size from 6 1/2" to 24"
- 8 intensity levels adjustable from the transmitter.
- Digital technology to maximize power and range and to minimize frequency interference from other electronic devices.
- Replaceable batteries, two 3-volt watch style batteries gives power to the transmitter and one 6-volt alkaline or lithium battery gives power to the collar.
- Stimulation tester, training booklet and first set of batteries are included.
- One year warranty on parts and labor.

Ultra-e 2010

Button Functions :

I - "Nick"

II - Continuous Stimulation & Tone- "Beep" simultaneously

III - Tone- "Beep" only

IV - Intensity Level adjustment

(See page 13 for instructions on how to change Ultra-e™ batteries)

Transmitter

Collar/Receiver



Ultra-e 2020

Button Functions :

- # I - "Nick"
- # II - Continuous Stimulation & Vibration simultaneously
- # III - Vibration only
- # IV - Intensity Level adjustment

(See page 13 for instructions on how to change Ultra-e™ batteries)

Transmitter

Collar/Receiver



Ultra-e 2030

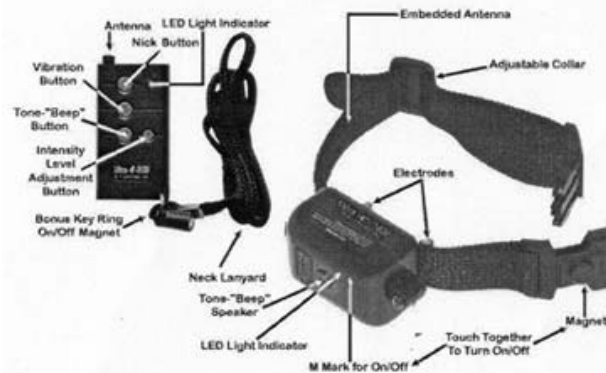
Button Functions :

- # I - "Nick"
- # II - Vibration only
- # III - Tone- "Beep" only
- # IV - Intensity Level adjustment

(See page 13 for instructions on how to change Ultra-e™ batteries)

Transmitter

Collar/Receiver



Ultra-e 2040

Button Functions :

I - Vibration only

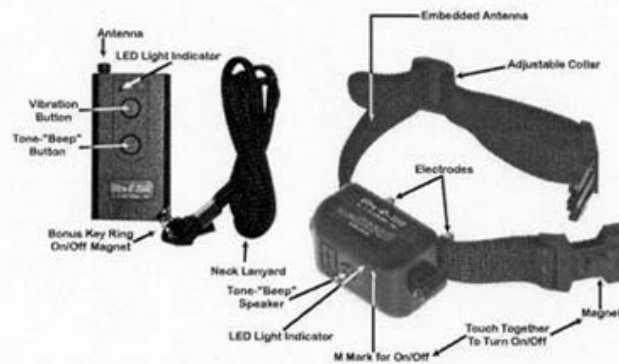
II - Tone- "Beep" only

This Model is a "NON-SHOCKING" Collar System

(See page 13 for instructions on how to change Ultra-e™ batteries)

Transmitter

Collar/Receiver

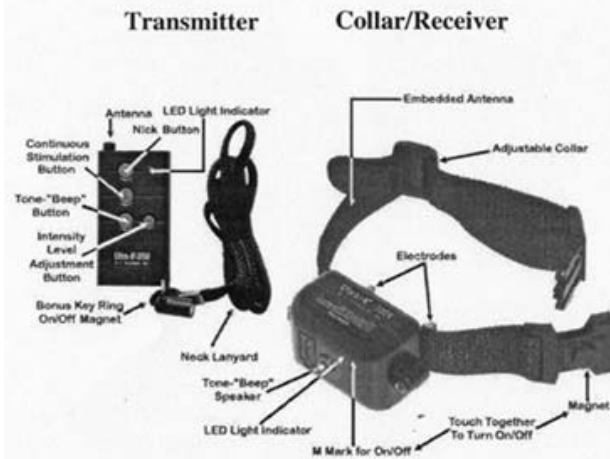


Ultra-e 2050

Button Functions :

- # I - "Nick"
- # II - Continuous Stimulation only
- # III - Tone- "Beep" only
- # IV - Intensity Level adjustment

(See page 13 for instructions on how to change Ultra-e™ batteries)



Turning the Unit ON and OFF

Turning ON

To turn on the unit you can use either the key ring magnet or the magnet in the collar clasp. Hold one of the magnets directly up against the small letter  on the front of the Collar/Receiver. You will hear a long two-second beep immediately followed by a series of quick beeps. (The number of beeps indicates which intensity level the unit is set on.)

Do not move the magnet until the long beep stops. You will see a small red light flashing beside the letter . The unit is now on. (This flashing red light indicates that the unit is ON and not that the battery is low.)

Turning OFF

To turn the unit off, you simply reverse the procedure. Hold one of the magnets directly up against the small letter  on the front of the collar/Receiver. You will hear a long two-second beep immediately followed by a shorter beep. Do not move the magnet until the long beep stops. The small red light is no longer flashing. The unit is now off.

Note

To increase battery life, your **Ultra-e™** has been equipped with an automatic three hour shut off. (If no buttons are pressed on the transmitter, the collar will shut off in three hours).

Changing the Intensity Level

Once the unit is in ON mode(the small red light is flashing), you can change the Intensity Level by pressing Button IV on the transmitter. The Collar/Receiver unit will emit a series of quick beeps to indicate the level. For instance if the unit is on level 3 you will hear 3 beeps, if the unit is on level 8 you will hear 8 beeps. There are eight levels. After level eight the unit will cycle back to level one.

Introducing Your Dog to the Collar

- Introducing your dog to the collar should be a very positive experience. Like anything new a dog must get used to the different feel of the collar.
- We recommend when first introducing the collar that you don't even turn it on and leave the transmitter in the box. The first day, keep your walking collar on the dog and hook up a leash. Put your new **Ultra-e™** collar on the dog and go for a walk. Most dogs like to go for a walk on the leash. Let your dog get used to the feel of the new collar. Remember the unit is not active. Praise the dog as you walk. Pet them with your hand and make the collar wearing experience positive.
- The second day, again put the collar on your dog in the off position and play fetch in your back yard. Do all the normal things you do with your dog during playtime. Introduce some training commands without following through if the dog disobeys. Keep this collar experience positive.
- The third day, put your dog on a leash again. Put the activated **Ultra-e™** collar on the dog. This time brings the transmitter. Practice your training commands this time introducing the lowest possible stimulation level to the dog to correct the behavior. Every dog has a different tolerance level to stimulation. Watch for signs that your dog feels the stimulation. Some signs are slight ear, head or tail movements. Increase the levels gradually until the dog responds consistently to the command.

NOTE

Even at low levels, dogs may yelp when stimulation is introduced because it surprises them or it startles them and not because it is hurting them. Do not make the mistake of rushing up and petting or hugging the dog because you think that you hurt them. If you do this the dog will learn that every time they feel the tingle they just have to yelp and the tingle will stop and you will hug and pet them. At low levels the dog feels a tickle. This tickle is the negative response that the dog will associate with needing to make the correction. Low level stimulation is a more effective way to train a dog. Low level stimulation is less painful than tugging on a choke chain or leash, swatting with a newspaper, spanking with your hand or yelling at your dog. When done properly, low level stimulation training is more humane, effective and mentally, a better way to train your dog. For more information on how to train with electronic collars consult a professional trainer or buy a "how to train" video or book on this subject from your local pet or sporting goods retailer.

CAUTION

Never attach a leash or tie-out to the electronic training collar. This can cause excessive rubbing of the electrodes on the dog's neck which could create chafing, rash, hair loss or even sores on the dog's neck. To help prevent neck chafing, your collar should be snug on the dog's neck with the electrodes making good skin contact. If your collar is too tight you can affect the breathing of the dog. If your collar too loose this will promote chafing. Always remove the collar after each training session. The collar should not be worn for more than twelve continuous hours without removing or repositioning on the dog's neck. Always remove your collar and let the dog's neck rest. Some dogs have sensitive skin. Should signs of irritation, redness, sores or chafing appear on the skin, remove collar and do not use until the skin had completely cleared up.

Adjusting and Positioning Your Collar for Proper Fit

Proper collar tightness and position are very important to insure safety and correct functioning every time you use the collar.

- All electronic collars need to be very snug to work properly. They must be just tight enough to allow the "prongs" or electrodes to make good skin contact.
- If your collar is too loose, the stimulation may not work properly because good skin contact is not being achieved. This can directly affect the stimulation performance and whether or not the dog will receive the stimulation. Always check for good "prong" contact if it appears that your dog is not responding to the stimulation.
- A loose collar can promote skin irritation from moving or rubbing too much on a dog's neck while they are running or training. The proper snug fit will help prevent this from occurring.
- Proper fit of the collar is important. It should be just tight enough on the dog's neck to make good skin contact and allow the dog to breath normally. The collar should never be so tight on the dog's neck that it restricts the dog's normal breathing pattern.
- For proper positioning of our collar receiver box, it should be placed on the center of the dog's neck.(see picture below)
- For how to adjust the collar strap see picture below.

To adjust the tightness & position of the collar



Proper collar tightness is extremely important.
If the collar is too loose, the collar will not function properly, and if the collar is too tight, the dog will have difficulty in breathing.



Choosing the correct electrodes

The proper length of the electrodes you should use is determined by which set is long enough to make good contact with the dog's skin. Good contact is essential for the proper operation of the unit.

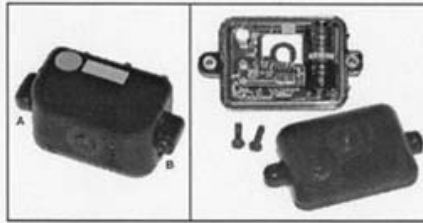


CAUTION

When screwing in the electrodes, tighten by hand only.
Hand tightening will allow the electrodes to vibrate for maximum stimulation. Do not use a wrench.

How to Change Battery - Collar

- Step 1 : Unscrew A and B
 - Step 2 : Replace 6 Volt battery as shown below
- Note** : Watch "+" "-" while installing. If battery is installed backward it may cause the unit to operate in Vibration mode only.



How to Change Batteries - Transmitter

- Step 1 : Unscrew C
- Step 2 : Replace two 3 Volt watch style batteries as shown below.



Battery information and Energy Saving Tips

The **Ultra-e™** collar is the smallest, most innovative and versatile dog training collar in the world. In order to make this collar as small as possible, we designed it to be used with replaceable/disposable batteries, instead of the larger bulkier rechargeable type.

All **Ultra-e™** collars have a flashing "on/off" indicator light on the *collar receiver*. It flashes when the collar is activated or "on" and it goes out completely when the unit is "off". When flashing this indicator light will use a small amount of battery power. Leaving the collar turned on and/or attached to the dog's neck when not training will lessen the life of the batteries.

The initial set of batteries provided with your Ultra-e collar are for initial testing of the unit. You will need to purchase a set of batteries before starting regular training.

The collar receiver uses a 6 Volt battery. using a 6 Volt lithium battery instead of the alkaline type will increase usage times. These usage times are completely dependant upon which stimulation type is used, the length and frequency of stimulation, and the intensity level on which the unit is set. Therefore, results will vary for each user.

The transimtter utilizes two 3 volt watch style batteries, and only uses battery power when the function buttions are pushed. As withe the collar, battery life is dependant upon usage and will vary from userr to user. should you notice that the range of the collar is getting shorter or if the "Nick" stimulation goes to continuous stimulation it is time to change the transmitter batteries.

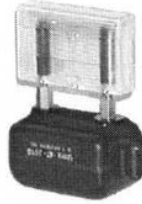
Some Helpful Hints and Tips to Maximize Battery Life :

- Always turn the unit off after each training session. Leaving the collar turned on, even when no buttons are being pushed on the transmitter, still slowly drains the batteries and lessens their life.
- Check your collar before storing to ensure that the flashing indicator lights is off and not flashing.
- Whenever the collar is off of the dog's neck make sure that the collar is clipped together. This will help prevent the collar magnet from accidentally touching the magnetic switch on the receiver and turning the unit on.
- Hang your collar on a door or wall hook or a key ring rack whenever it is not in use. This will not only prevent accidental activation but will also give you easy access to the collar when you need it.
- If you store your collar and transmitter in a drawer or on a shelf or other flat surface, keep your key ring magnet separated and away from the collar receiver to help prevent accidental activation which can drain battery power. Check your collar frequently when not in use or stored to ensure that it has not been activated.
- As with any electronic device which uses replaceable disposable type batteries it is always recommended that you keep an extra set of batteries on hand. This will prevent any training delays when the batteries need replaced.

We hope these tips give you longer and more enjoyable training times with your dog!

How to Test Your Collar

- A) Place the test lamp on the electrodes of receiver
(as shown below)
- B) Set the stimulation level 4 or 5
- C) Push Button II
- D) A red light on the test light should light up and the unit will either vibrate or sound a "Beep".



Trouble Shooting Questions and Answers

- 1) Q : My Collar's range is not as far as when I first bought unit.
A : (a) Test batteries. They may be low.
(b) Fully extend transmitter antenna.
- 2) Q : All of a sudden, "Nick" (momentary stimulation) works like continuous stimulation.
A : This indicates low battery in receiver unit. You may continue to use this unit until it stop working.
- 3) Q : The unit is not working after I replaced the battery.
A : You might have installed the batteries incorrectly.
Re-read the section of this manual on "How to Change the Battery" very carefully and try again.

- 4) Q : When I hold the Magnet to the  to turn the unit on it emits a continuous string of quick beeps.
A : This indicates that the battery is almost dead. Simply replace the battery.
- 5) Q : The LED Lights on my Transmitter and Collar/Receiver have gotten very dim.
A : This indicates a low batteries. You may continue to use the unit until it stops working.
- 6) Q : My Transmitter LED lights when any button on the transmitter is pushed, and the collar LED is blinking (indicating the unit is ON), but the unit is not working.
A : The transmitter and collar ID are not in synch. Try the following procedure to restore...

1. Turn the collar ON by touching the magnet to the  on the collar. You should hear a long "beep" followed by a series of short "beeps" which indicate the current level of intensity(i.e. 5 beeps indicates the unit is on intensity level 5). **DO NOT MOVE THE MAGNET.**
2. Keep the Magnet on the  until you hear 3 beeps from the collar.
3. Now push one of the buttons on the Transmitter(it does not matter which button you push).
4. You should now hear a series of 5 beeps.
5. Release the Magnet from the .
6. Turn the unit OFF, and then turn back ON.
7. If the unit is still not working repeat steps 1-5.

Important Notice - Read Before Using Collar

- To prevent accidental stimulation never touch the metal electrode when handling the collar.
- To minimize accidental stimulation to the dog never leave your dog unattended while wearing an electronic device.
- Never allow anyone to handle or use your collar on a dog unless they have fully read and understand this manual. Proper use of the collar is extremely important.
- Allows check with your veterinarian to assure that your dog has no physical health problems or genetic defects which would make the use of an electronic training device unsafe.
- If you have never used an electronic training device before, consult a professional trainer, read books or watch videos on training with electronic devices to assure that you fully understand the proper use of and correct training methods to use with your new electronic collar.
- For best results, always train at the lowest possible stimulation level that will make the correction in your dog's behavior. This level may change different training situations, and from dog to dog.
- This is an authorized training device to help correct and change unwanted behavior in dogs and other domestic animals. Any other unauthorized use is strictly prohibited.
- Our electronic training devices, when used correctly, are very humane and effective. They can help train obedience and build a positive bond between a dog owner and their dog.
- If you have any questions in regards to our products, please contact our Customer Service department.(See last page for address and phone number information).

Warranty and Repair

All **Ultra-e™** training collars have a One Year Parts and Labor Warranty, effective from the original date of purchase. (A copy of the original sales receipt is required to validate the date of purchase.)

NOTE

Ultra-e™ batteries are replaceable/disposable and are not covered under the warranty.

FCC Notice

1. FCC ID : M8YULTRA2002TX, M8YULTRA2000RX
for model **Ultra-e**-2010, 2020, 2030, 2050
2. FCC ID : M8YULTRA2003TX, M8YULTRA2001RX
for model **Ultra-e**-2040

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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

Damage by user, abuse or loss of parts, and attempted repair damage by the user or his agent are not covered by warranty. All repairs, whether warranted or not, should be sent to the address on the last page of this manual.



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