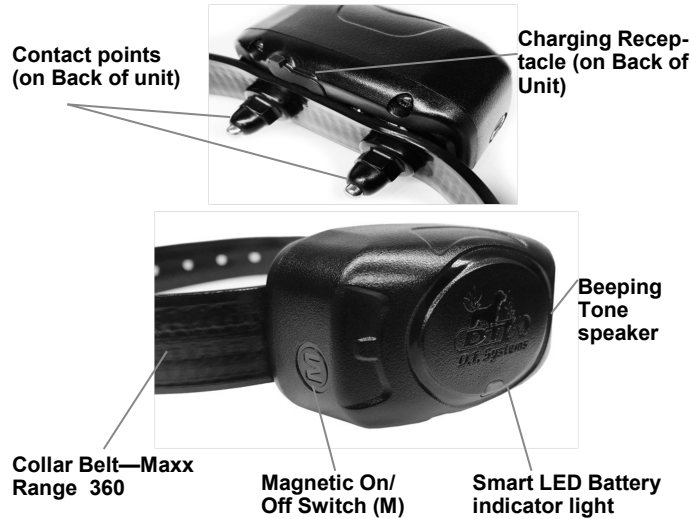


COLLAR UNIT PARTS & FUNCTIONS



Collar Unit Specifications

Unit	Dimensions	Weight
DOG Dir. 700	2 1/4" x 1 1/2" x 1 1/4"	4.7 oz. (with belt)

Magnetic ON/OFF Activation Switch (small bump) - Turns the Collar Receiver unit ON/OFF by using the Magnet Indicator on the Transmitter (see page 14).

Collar SmartLED Indicator Light - Shows charging status and battery life status (see page 12).

Contacts - Contacts should fit snugly against the dog's neck to ensure good contact with the skin. For more on the proper fit of the collar, see page 17.

COLLAR UNIT PARTS & FUNCTIONS

Battery Charging Receptacles - The charger cable plugs into the Charging Receptacle for recharging (located on the back of the Collar Receiver facing the dog's neck). After charging, always close the Charging Receptacle with the rubber plug to prevent foreign particles from getting inside the unit.

NOTE - The unit is still waterproof even if water gets into the charging receptacle. However, if water should get in, we recommend rinsing out the charging receptacle and allowing it to dry, especially after use in salt water. This will prevent premature corrosion in the metal pins inside that make contact with the charger plug.

Collar Belt with MAXX-Range™ 360 Antenna - The embedded MAXX-Range™ Antenna is woven into the collar belt and runs along the entire length of the belt, providing extended range without the drawback of an external antenna. Because it wraps around the neck along with the collar belt, the MAXX-Range Antenna provides 360 degrees of signal reception and is not blocked by your dog's body, regardless of which direction your dog is facing.

CAUTION - If the collar belt is too long, we recommend looping the excess strap back around through the buckle. We DO NOT recommend cutting the collar belt. Cutting the collar belt too short can drastically reduce the range of your collar unit. ***However, the collar belt can be cut up to about 3-4 inches without affecting the range too much.***

SmartLED

DOGDirector700 collar units are equipped with the SmartLED battery status system. The SmartLED system lets you know when the unit is charging and when the charging is complete. It also gives you a status on how much charge is remaining in the battery during use, when it needs charging, and when the batteries will need to be replaced.

Action	LED COLOR/ PATTERN	Status
Charging (collar only)	<i>Red</i>	Charging
	<i>Green</i>	Charging complete*
	Long <i>Red</i> blink every other second	Charging error**
While Unit is On (collar only)	Flashing <i>Green</i>	51%-100% charge left
	Flashing <i>Red</i>	21%-50% charge left
	<i>Red</i> double flash or rapid flash	Battery charge is low and requires charging soon

***Charging Complete** - Once charging is complete, your unit will go into a trickle charge to prevent overcharging. However, it is recommended that you remove your unit from the charger as soon as charging is complete.

****Charging Error** - If the SmartLED has a long blink every other second while charging, the rechargeable battery pack may need to be replaced. New batteries may also initially give an error light. Contact D.T. Systems if the problem persists after a few charging sessions.

Transmitter Battery Indicator - The LED lights while pressing any of the Transmitter buttons. ***If the LED flashes rapidly after pressing a button if the battery is low.***

CHARGING THE BATTERIES

The **DOGDirector700** collar unit is equipped with rechargeable Quick Charge Lithium (Li-Poly) batteries, which are not memory sensitive and do not require depletion before recharging. Although batteries come partially charged from the factory, it is recommended that they are given a full charge (about 2-3 hours) before initial use.

Collar Battery Charging Procedure

1. Make sure the collar unit is off.
2. Plug the charger into a standard electrical outlet and connect charger into collar unit. The SmartLED should light solid *red* while charging.*
3. Charging is complete when the SmartLED turns *green* (may take from 2.5 to 5 hours).
4. As soon as charging is complete, disconnect the battery charging cable from the receptacle, securely replace the rubber receptacle cover, and test unit.

WARNING: DO NOT CHARGE WHILE UNIT IS WET!



NOTE

Rechargeable Lithium batteries typically last 1-4 years or less depending on use and care. Keep batteries away from flammable substances. See *page 19* for more information on battery maintenance.

TURNING ON/OFF

The Transmitter is always in a permanent sleep state. It is only ON when a button is being pressed and does not need to be turned off by the user. If the Transmitter does not activate, make sure you have a good battery installed and make sure it is installed correctly.

Turning the Collar Unit ON/OFF:

1. Hold the Transmitter Magnet Indicator (*red dot*) directly against the Magnetic Activation Switch (*M*) molded into the side of the Collar Unit.
2. The SmartLED Indicator will light solid for a second and then start flashing. Remove the Transmitter from the Collar Unit when the SmartLED light begins to flash.

If the Collar Unit has been turned ON, the SmartLED will flash approximately every other second. If the Collar Unit has been turned OFF, the SmartLED will no longer be flashing.

NOTE: If the collar unit is not responding to any signals from the transmitter, the collar may need to be reprogrammed to the transmitter (see *page 16*).

NOTE

If the LED on the Transmitter flashes *red* rapidly after any button is pressed, the 9V battery will need to be replaced. If the SmartLED on the Collar Unit double-flashes *red* every other second while ON, the unit will need to be recharged. If this happens soon after a full charging session, the rechargeable batteries in the Collar Unit may need to be replaced.

Programming JUMP Levels & Testing Unit

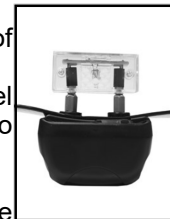
Before testing, make sure that both units are fully charged and the power to the Collar Receiver is ON.

Programming JUMP LEVEL

1. Press and hold the C & V buttons.
2. While continuing to hold buttons, turn Intensity Dial to desired e-stim level (from 1-10 on intensity dial). The LED will start flashing to indicate that you are programming the Jump stimulation level
3. Release Jump button(s). The LED will flash the number of the new Jump level to confirm successful Jump level programming. The Jump intensity setting will stay at this level until a different Jump level is programmed. Changing your normal intensity level will not affect the Jump setting. When applying Jump stimulation, intensity level will return to its normal setting when the Jump button is released.

To Test the Electronic Stimulation:

1. Place the tester firmly on the contacts of the Collar Receiver.
2. Set the intensity (note - an intensity level setting of 4 or less might not be enough to light the tester).
3. Push the N or C button.
4. The tester light will quickly flash once when the N (Nick) button is pushed and light repeatedly when the C (Continuous) button is pushed (the test light will be brighter at higher intensity levels).



To Test the Vibration or Tone:

1. Press V/T button on the transmitter and the collar unit will emit a Vibration or a beeping Tone.

PROGRAMMING THE COLLAR

When adding an “Add-On” collar, the collar will need to be programmed to the transmitter. If your current collar unit is not responding to the transmitter, it may also need to be reprogrammed to the transmitter.

1. Select the desired Collar Selector Dial position on the transmitter.
2. Hold the Transmitter Magnet Indicator (red dot) directly against the Magnetic Activation Switch (M) molded into the side of the Collar Unit.
3. The SmartLED light inside the Collar Unit will light up solid for about 1 second, followed by 6 flashes. You must keep the Transmitter next to the Collar Unit during this time.
4. Continue to hold the Transmitter against the Collar Unit until the SmartLED light stays on solid. The Collar Unit is now in the *Code Running Mode* (the SmartLED light will stay lit for approximately 8 seconds while it is in this mode).
5. Remove the Transmitter from the Collar Unit and press the ‘N’ and ‘C’ buttons simultaneously while it is in the *Code Running Mode*.
6. When the SmartLED blinks 2 times, the Collar ID is programmed and the unit will turn Off. Turn the unit back on to verify the programming was successful.

NOTE – Do not move the Transmitter Magnet Indicator from the Collar Unit Magnetic Activation Switch until after the SmartLED stops flashing and stays on solid or the Collar Unit will not go into the *Code Running Mode*. You must press the ‘N’ and ‘C’ buttons simultaneously while the SmartLED is lit solid.

PROPERLY FITTING THE COLLAR

NOTE: Proper collar tightness and position are very important to ensure safe and consistent collar use.



All electronic collars need to be very snug around the dog's neck to work properly. They must be just tight enough to allow the "contacts" or electrodes to make good contact on your dog's skin. If the collar is too loose, the stimulation may not work properly because good/consistent skin contact is not being achieved. This can directly affect the performance of the collar unit and whether or not the dog will receive the stimulation. Always check for good contact to the skin if it appears that your dog is not responding to the stimulation. A loose collar can also result in skin irritations from moving or rubbing too much against your dog's neck while they are running or training. A proper fit will help prevent this from occurring.

- Place the collar unit high and tight on your dog's neck with the collar receiver box centered below the neck. Placing it at the wider base of the neck can let it travel up to the narrower part of the neck while your dog is moving, loosening as it goes.
- It should be tight enough to fit two fingers between the collar belt and your dog's neck, but not tight enough to restrict your dog's breathing.

SETTING THE INTENSITY LEVEL

It is very important to set the correct intensity level on your **DOGDirector700** training System before beginning your training sessions to provide the proper level of stimulation without over-stimulating your dog.

1. Place the Intensity Selection dial so that the system is set on Level 1.
2. Turn on the Collar Receiver and then fit it properly around your dog's neck.
3. Press the 'C' button and check for a reaction. Indications of your dog feeling the stimulation include confusion on it's face, ears perking up, changes in tail movements, etc.
4. If there are no signs of your dog feeling the stimulation, increase the Intensity Level in increments of one until your dog reacts to the stimulation.
5. At this point, increase the Intensity Level by one or two. This should be your dog's ideal training level.
6. NOTE: You can also check out our YOUTUBE channel for lots of e-collar training tips from our Professional Dog Training Staff.

NOTE

Some dogs may require more or less stimulation depending upon their individual temperament and/or size.

MAINTENANCE

It is very important to periodically clean your DOGDirector700 system for maximum performance. Regular cleaning will also lengthen the life of your unit.

- Clean the collar box, belt and buckle with lukewarm water and a mild anti-bacterial soap.
- Thoroughly clean the space between the electrodes and the belt.
- Always allow the entire unit to completely dry before charging/using.

NOTE - The Collar Unit should be rinsed with fresh, clean water after use in wet conditions, especially salt water.

Battery Maintenance

To get the maximum performance and life out of your rechargeable batteries:

- Remove the unit from the charger as soon as the SmartLED turns *green* during a charging session.
- It is recommended not to leave your unit charging for more than 8 hours at a time.

When storing your unit for extended periods of time:

- Remove the 9V or rechargeable battery from the Transmitter.
- Do not store your Collar Unit with depleted batteries.
- Fully charge and test your unit about once a month.
- Do not store your unit in extreme temperatures.
- Store your unit in a dry environment.

CAUTION

Dispose of batteries properly by calling your local waste service.



IMPORTANT SAFETY NOTES

- Before training with this unit, your dog's health should be examined by a veterinarian.
- Do not use with aggressive-tempered dogs.
- Your **DOGDirector700** collar is a very valuable tool if used correctly. It is extremely important that you completely understand all the functions of the collar and how to properly train with it before placing it on your dog.
- Test your system before placing the collar unit on your dog(s) to help prevent possible interruptions and inconsistencies during training and field time.
- **Never leave your dog unattended with the unit on.** Since no electronic device is perfect, there is a very slight possibility that your dog may receive an unintentional electric stimulation.
- **To prevent neck irritations, the collar should never be worn for more than 12 hours a day & should be left off for at least 12 hours/day.** Changing the collar location on the dog's neck daily will also help prevent irritations. It is recommended to reposition the collar every 1-2 hours of use.
- It is important to keep the collar clean. Clean the electrodes regularly with a mild anti-bacterial soap.
- If an irritation is found, carefully wash the dog's neck with soap and water and then wipe the area with Hydrogen peroxide. Dry thoroughly and apply an antibiotic ointment. If condition persists beyond 48 hours, please consult a veterinarian.

WARRANTY

All **DOGDirector700** training systems 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. The **DOGDirector7000** has been made with state of the art equipment. Any fine adjustment should be performed only by D.T. Systems' technicians.

How the 1-year Warranty works:

- To qualify for the Warranty you must fill out the warranty registration card which came with your system and mail it (with your original sales receipt) to D.T. Systems within 30 days of purchase.
- NOTE: You can also register for your warranty at :
<https://repairs.dtsystems.com/AddWarranty.aspx>
- Your unit and Proof of Purchase must be sent to D.T. Systems for all warranty issues.
- See www.dtsystems.com for other Warranty or Repair questions

What is covered:

Warranty covers manufacturer's defects only. It does not cover damage caused by misuse or abuse.

What is not covered:

- Rechargeable batteries have a one year warranty from the original purchase date.
- Lost parts or parts that malfunction due to abuse, misuse, improper maintenance, or incorrect handling are not covered.
- Damage from dogs chewing or wear and tear from excessive field use is not covered.
- Our warranty does not cover the cost of shipping the unit to our repair center. Return ground shipping (inside the continental United States) to the customer is covered. However, expedited or special shipping is not covered, but available by request for an extra shipping fee. International shipping charges are not covered.

FCC/IC/CE COMPLIANCE

Your **DOGDirector700** has been manufactured under complete compliance with Part 15 of the Federal Communication Commission (FCC) rules, Industry Canada (IC) Standard RSS-310, and Article 3 of the Directive 1999/5/EC. The complex internal structure of each product has been designed to operate within specific regulations of FCC specifications. Any changes or modifications not expressly approved by the manufacturer is a violation of these specifications and could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules subject to the following two conditions:

- 1. This device may not cause harmful interference*
- 2. This device must accept all interference received, including interference that may cause undesired operation.*

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

This Category II radiocommunication device complies with Industry Canada Standard RSS-310. 26.96-27.28.10mv.

Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.

Declaration of Conformity (Directive 1999/5/EC)

*D.T. Systems, Inc. declares that the **DOGDirector700** products are in compliance with the essential requirements under Article 3 of the R&TTE Directive 1999/5/EC by application of the following standards:*

Article 3.1(a) - EN 60950-1

Article 3.1(b) - EN 301 489-1 V1.8.1, EN 301 489-3 V1.4.1

Article 3.2 - EN 300 220-1 V2.1.1, EN 300 220-2 V2.1.2



FCC Caution FCC Interference Statement(Part 15.21)

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTES:



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