

INSTRUCTION MANUAL

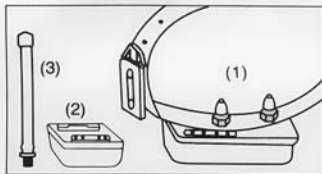
DOG RADARTRON™ MODEL #700-DT



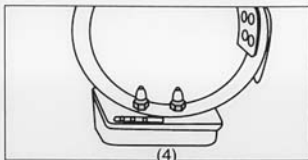
D D.T. SYSTEMS, INC.

2872 WALNUT HILL LANE, DALLAS TEXAS 75229

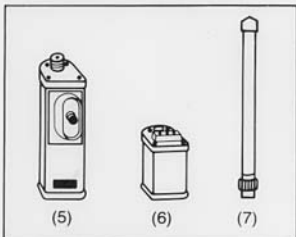
● CONTENTS IN DOG-RADARTRON™ #700 DT



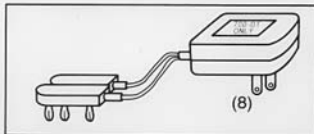
- (1) Active collar unit.
(2) Replaceable battery pack on active collar unit. (3) Flexible antenna



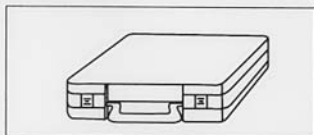
- (4) Dummy collar. **Purchase Separately**



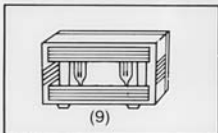
- (5) Transmitter unit.
(6) Replaceable battery pack on transmitter unit.
(7) Flexible antenna. (TNC)



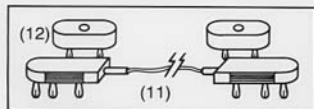
- (8) Battery charger.



- (10) Carrying case.



- (9) Test light.



- (11) Activation module.
(12) Intensity module (Red and Yellow dot)

● PROFESSIONAL FEATURES

- * 500 Different codes
- * Transmitter unit controlled "safety off" system
- * Simple operation and ready to use
- * Water proof active collar unit
- * Rechargeable battery cell
- * Flexible antennas
- * Comfortable handle and thumb guard on transmitter unit
- * Replaceable battery packs on the active collar and the transmitter unit
- * Six different levels of intensity with two modules
- * Rugged construction on transmitter
- * Instant response

• CORRECT UNSAFE AND UNDESIRED BEHAVIOR

- * Attacking * Barking * Digging * Chasing cars * Chasing unwanted animals
- * Chewing furniture, shoe, etc.

• TEACH GOOD HABITS

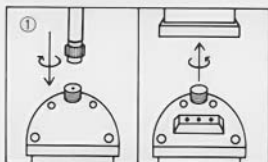
- * Obedience * Self-confidence * Hunting

• TRAINING IS CARING

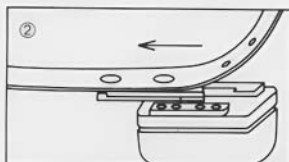
Training is for the animal's welfare. Consistent and humane punishment teaches the animals what is safe and what is not safe to do. Discomfort brought about by undesired behavior is a natural process of learning. Stimulation of the 700DT causes discomfort without physical harm. The discomfort is consistent and safe. This method of training motivates positive, desired behavior.

• TESTING UNITS

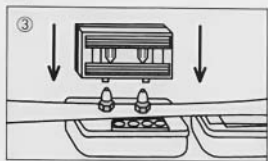
UNIT CAN BE TESTED WITHOUT PUTTING ON DOG



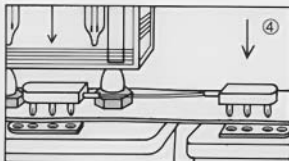
Screw in the flexible antenna and replaceable battery pack on the transmitter unit.



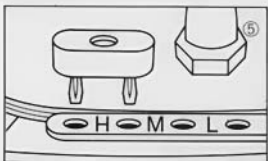
Slide in the replaceable battery pack on the active collar unit.



Insert the test light on the inside of the active collar.



Plug in the activation module.



Plug in the intensity module (Red or Yellow Dot)



Press the button on transmitter unit and the light should activate.

If the test light comes on, the unit is working properly.

The higher the intensity level chosen, the brighter the light is. To check for distance, walk away from the active collar unit, stopping occasionally to push the button on the transmitter unit to see if the test light still comes on.

Long or thick haired dogs may need to have their necks brushed to remove excess hair, or shave where the electrodes contact the skin. Both electrodes must contact the skin at the same time or the unit will not work, even if the test light works.

• DUMMY COLLAR UNIT



Your dog should become accustomed to the training collar before training starts.

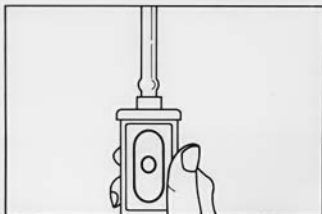
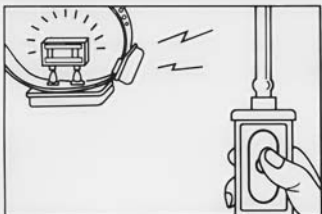
We recommend that you put on a dummy collar unit a few days before starting the training program.

• MAXIMUM WAVE RANGE



Maximum range will be achieved when transmitter unit is held straight up towards the sky.

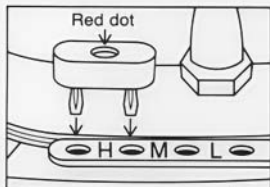
• SAFETY OFF



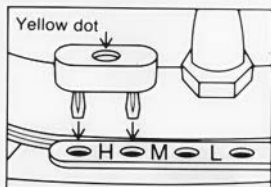
To test the "safety off" feature, constantly depress the button on the transmitter unit. Then the test light will come on for six to eight seconds and automatically turn off.

* To reset, the unit, release the transmitter button for two to four seconds, Now the unit is ready for normal use.

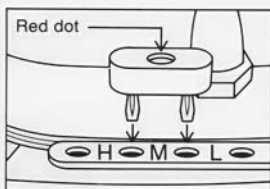
• SIX DIFFERENT INTENSITY LEVELS



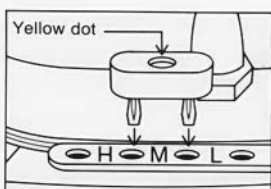
#6 INTENSITY



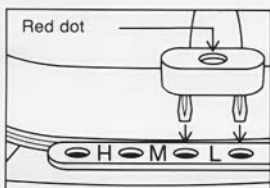
#3 INTENSITY



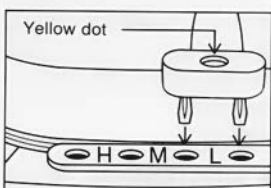
#5 INTENSITY



#2 INTENSITY



#4 INTENSITY

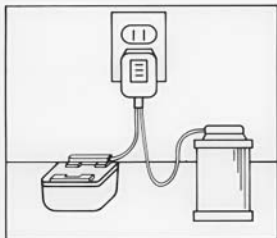


#1 INTENSITY

* Level #1 is the lowest intensity and level #6 is the highest intensity

Two interchangeable modules allow you to select from six different levels of intensity during the training period, depending on the sensitivity of your dog. **When the training program begins, it is advised, to start with the lowest level of intensity.** The built-in thumb guard helps prevent unnecessary stimulation.

● RECHARGING BATTERIES



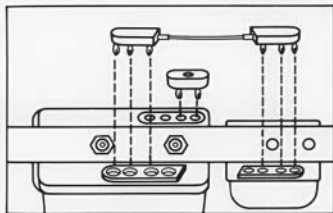
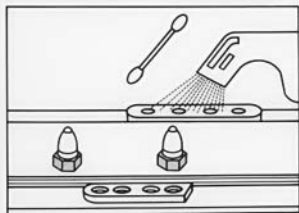
Ordinary household voltage (115V) is required to recharge the Nickel Cadmium batteries of the transmitter unit and active collar unit. They should be charged at room temperature to ensure the maximum charge. Both the collar and transmitter batteries may be charged simultaneously, but this is not necessary.

The battery in the transmitter unit does not require charging more than once or twice a week. The battery in active collar unit, (Not silver box containing the circuit board) with heavy usage, should be charged daily.

It might cause serious damage to the battery cell, if the charger is left plugged into the battery unit over 96 hours. For long-term storage, it is necessary to charge both batteries for at least fourteen hours once each month and to store them at room temperature.

Batteries of both units have been partially charged prior to shipment. It is necessary, however, to recharge the batteries 15-20 hours before initial use. If a low battery capacity condition does develop, it can be restored by leaving the activation module plugged in over night, then fully recharging. This process may need to be repeated several times in severe cases to restore maximum capacity.

● MAINTENANCE



It is very important to periodically wash the active collar unit with clean water. Unplug activation module when not in use. leaving the activation module plugged in will drain the battery in the same way a flash light would go dead if left on. If the battery is completely discharged, the battery charger may not restore to full strength.

Regardless of thoughtful quality control of the products, there is always a possibility that the dog may receive an unintentional electric stimulation (possibilities are extremely low). Therefore, you are advised to use the collar in supervised environment.

The active collar unit is water-proof, but the transmitter unit is not. Getting transmitter unit wet will damage the electronics and void the warranty.

• **WARNING**

1. Sometimes normal wear of the collar will cause an irritation on a dog's neck because of repeated friction of the electrodes on the skin. For this reason, the dog's neck should be let to rest for at least half of the 24 hour-day period by removing the collar. Close inspection of the dog's neck should be made daily. if dog's neck shows signs of irritation, the collar should be removed until the neck returns to normal.

2. EQUIPMENT SERVICE/MAINTENANCE

A violation of FCC rules might occur if any internal adjustment to this transmitter is made by a person not specifically certified to perform transmitter maintenance and repair duties. certification is given only to the FCC private land Mobile and fixed services, or by a committee of representatives of our services.

3. PARTS REPLACEMENT

Replacement of any transmitter component (crystal, semiconductor, etc.) could result in the violation of FCC rules.

4. R/C transmitters are not given any protection from interference caused by the operation of industrial, scientific, or medical devices. Such stations also operate on a shared basis with other stations in the Personal Radio Services.

• **CAUTION**

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

• **SPECIFICATIONS**

Transmitter Section

- | | |
|-------------------------------|---|
| • Frequency | 26~27MHz R/C Band |
| • Power Output | 0.8 watt Max (At 11.6V DC) |
| • Spurious Response Rejection | All harmonic and spurious suppression greater than F.C.C. requirements. |
| • Modulation | FM |
| • Deviation | 2KHz typical |
| • Multiplier | Triplier |

Receiver Section

- Circuit type Single conversion superheterodyne with RF stage and 455KHz ceramic filter.
- Frequency 26~27 MHz R/C Band
- IF Frequency 455KHz
- Sensitivity 0.5 μ V
- Image Rejection 20dB min.
- Power source 9.6V Ni-Cd Battery



D.T. Systems, Inc.

2872 Walnut Hill Lane

Dallas, Texas 75229

Tel: (214) 350-9446, (888) LUV-U-DOG

Fax: (214) 350-7847

Website: <http://www.dtsystems.com>

E-mail: customerservice@dtsystems.com