# Sport Dog Trainer Owner's Guide

dresseur SportDog Guide d'emploi

Amaestrador SportDog Guía para el dueño



### **ENGLISH**

Thank you for purchasing the Sport Dog Trainer. We at PetSafe believe that you have just purchased one of the finest products for training your dog. Be sure to read this entire guide and the Training Booklet before you start working with your dog. If you have any questions concerning this or any other trainer, please feel free to call our Customer Service Department at 1-800-732-2677 (M – F 8AM – 7PM, Sat 9AM – 5PM & Sun 1AM – 5PM EST) or visit our website at www.petsafe.net.

The Sport Dog Trainer comes preset from the factory. Simply insert the batteries in the transmitter and receiver and you are ready to begin training, the PetSafe way.

Although the Sport Dog Trainer is preset, we at PetSafe understand that each dog is different. This manual will help you customize the Sport Dog Trainer to your specific needs. This is accomplished by making the following simple adjustments:

- 1. Select the correct intensity level for your dog (preset to low intensity level).
- 2. Adjust your Sport Dog Trainer to a specific User Identification Code to prevent outside interference.

## II. Sport Dog Trainer Quick Guide

The Sport Dog Trainer is simple and easy to use. Follow these 4 easy steps. Refer to the Table of Contents for a detailed discussion explaining each of these steps.

**Step 1** – <u>Insert the batteries in the transmitter and receiver</u>. With the screwdriver provided in the Sport Dog Trainer kit, loosen the screws in the battery door of the transmitter and cover of the receiver.

Insert two (2) 9 volt alkaline batteries in the transmitter and one (1) 9 volt alkaline battery in the receiver. Replace the battery door and cover, and tighten the screws for both the transmitter and receiver.

- **Step 2** <u>Activate the receiver collar</u>. Place the white dot on the transmitter unit up against the white dot of the receiver unit, hold them together for three (3) seconds, and separate to turn on the receiver collar. Upon separating, the receiver's speaker, located inside the receiver, will emit a short beep. Also, the receiver's LED will be solid green in color for three (3) seconds and then begin blinking.
- **Step 3** <u>Install the transmitter and receiver antenna</u>. Hand tighten the short antenna to the antenna mount on top of the transmitter. Hand tighten the longer, flexible antenna to the antenna mount located on the side of the receiver.
- **Step 4** <u>Using the System</u>. Pressing any of the buttons causes the receiver to deliver a momentary or continuous stimulation. If any of the stimulation buttons are pressed for less than two (2) seconds, the receiver will deliver a momentary stimulation. Conversely, if a stimulation button is pressed longer than two (2) seconds, the receiver will deliver a continuous stimulation for as long as the button is held down.

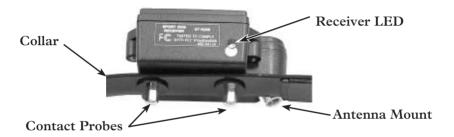
### III. Set-up and Operation

## 1. Identifying the Components/Features

The Sport Dog Trainer kit contains the following components and features:

- A. Receiver w/Collar
- B. Transmitter
- C. Holster
- D. Test Light
- E. Range
- F. Battery Life

### A. Receiver w/Collar



The Sport Dog Receiver contains electronics that receives radio signals from the transmitter, translates them, and delivers an electrical stimulation or tone as commanded. The electrical stimulation is delivered through two contact posts that touch the dog's neck.

There are two sets of contact probes, long and short, that can be used on your dog to provide the stimulation. The long contact probes are used on dogs with long hair, and the short probes for dogs with short hair.

The Sport Dog Receiver is enclosed in a waterproof case and is mounted to a waterproof collar. The collar will fit a dog with a neck size varying from 9 to 22 inches.

The receiver can be used without the enclosed external antenna. However, the range will be decreased.

#### Receiver LED

The Sport Dog Receiver contains a two-color (green and red) LED. This LED is provided to allow the user to be aware of the following functions: 1) when the receiver has been turned on/off, 2) when the receiver is delivering an electrical stimulation, and 3) when the receiver has a low battery.

### **Receiver LED Function and Response**

Receiver LED Function	LED Color	LED Response
Receiver turned on	Green	Solid in color for 3 seconds and then flashes every second
Receiver turned off	Red	Solid in color for 3 seconds, then turns off
Receiver delivering electrical stimulation	Red	Solid in color every second stimulation is delivered
Transmitter Test button is pressed	Green	Solid in color every second "TEST" button is pressed if the receiver has a good battery
	Red	Solid in color every second "TEST" button is pressed if the receiver has a low battery
Receiver low battery indication	Red	Flashes every second unit is operating with low battery

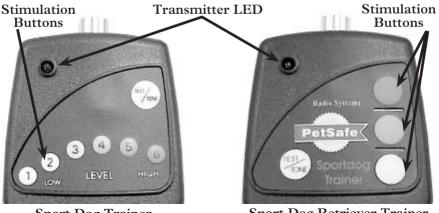
### • Receiver Antenna

A black, flexible antenna is provided and screws into the antenna mount located on the side of the receiver. The antenna is to be hand tightened.

## Antenna Stop

An antenna stop is provided for use when training in distances of 500 yards or less. It is a small bolt with an o-ring that screws into the antenna mount. It also can be used to keep dirt from getting in the antenna mount.

## **B.** Transmitter



Sport Dog Trainer ST-T100

Sport Dog Retriever Trainer ST-T120

The remote radio transmitter has been ergonomically designed for the ultimate in comfort and feel. It is water resistant and has the following features:

### • Variable Stimulation Buttons

You control the level of stimulation with the stimulation buttons. Each one is color coded and varies in intensity. Refer to "Using the System" (Page 9) for more details.

#### • Transmitter LED

A red LED is located in the upper left hand corner of the transmitter. It indicates when the unit is transmitting and whether or not it has low batteries.

## Transmitter LED Function and Response

Transmitter Function	LED Response
Stimulation button is pressed/batteries are good	Flashes once per second for as long as stimulation button is pressed
Test button is pressed/ batteries are good	Solid in color for as long as "TEST" button is pressed
Batteries are low	No illumination for any buttons being pressed

#### • Transmitter Antenna

A black, short antenna is provided and screws into the antenna mount located on top of the transmitter. The antenna is to be hand tightened.

### C. Holster

A black, removable holster has been provided and is placed over the transmitter and can be used in one of three configurations: 1) around your neck, 2) on your belt, 3) in your hand.





### D. Test Light

A test light is provided to verify that the stimulation circuitry is functioning properly. Refer to "Testing the System" (Page 9) for proper use of the test light.

### E. Range

The Sport Dog Trainer has dependable operational range of up to two miles. However, conditions such as weather, terrain, and other environmental factors can affect and thus reduce the range.

To get the maximum range out of your Sport Dog Trainer, hold the transmitter in a vertical position above your head. Also, make sure that the antenna is located on the right side of the dog and is as upright as possible. A plastic clip or cable tie has been provided in the Sport Dog Trainer kit to allow the antenna to be kept near the collar.

### F. Battery Life

The Sport Dog Receiver requires one (1) replaceable 9 volt alkaline battery. You can expect to have approximately 40 hours of continuous training or five (5) eight-hour training sessions. This estimate will vary depending on type and frequency of use.

The Sport Dog Transmitter requires two (2) replaceable 9 volt alkaline batteries. You can expect to have approximately 7 days or 108 hours of continuous training. This estimate will vary depending on type and frequency of use.

It is recommended that spare 9 volt alkaline batteries be on hand in the event that a low battery condition is indicated.

## 2. Operating the Sport Dog Trainer

### A. Inserting the Battery in the Receiver Collar

The Sport Dog Receiver requires one (1) 9 volt alkaline battery. To insert the 9 volt battery, please follow the instructions listed below.

- With the screwdriver provided in the Sport Dog Kit, loosen the two screws located on both sides of the receiver.
- Take off the cover.
- Insert the 9 volt alkaline battery as shown in Figure 1.
- Before placing the cover back on the receiver, make sure the o-ring is free of dirt or other foreign matter to ensure the unit will be waterproof. Replace the cover and secure it with the two screws.

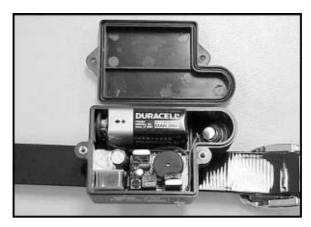


Figure 1

### B. Inserting the Batteries in the Transmitter

- The Sport Dog Transmitter requires two (2) 9 volt alkaline batteries. To insert the batteries, follow the instructions listed below:
- Open the battery door by loosening the two screws in the lower back panel of the transmitter handle. It is not necessary to remove the two screws located at the upper back panel of the transmitter.
- Place one of the two 9 volt batteries on the shorter battery connector.
- After the battery has been placed on the shorter battery connector, place it in transmitter handle with the front end of the battery covering the User Identification Code label as shown in Figure 2.
- Place the second battery on the longer battery connector and place it in the lower portion of the transmitter handle with its wires on top of the first battery. Refer to Figure 3.
- Replace the battery door and secure it with two screws. When replacing the battery door, make sure the wires from the battery connectors do not keep the battery door from being properly secured.



Figure 2



Figure 3

## C. Mounting the Antenna on the Transmitter

Screw the shorter antenna into the antenna mount located on top of the transmitter. The antenna is to be hand tightened until the black o-ring is snug against the antenna mount. Refer to Figure 4 for proper installation.

Figure 4



## D. Mounting the Antenna on the Receiver

Screw the longer, flexible antenna into the antenna mount located on the side of the receiver. The antenna is to be hand tightened until the black o-ring is snug against the antenna mount. Refer to Figure 5 for proper installation.

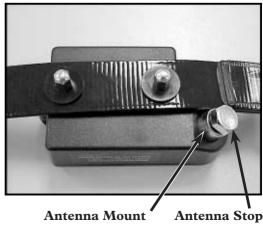
Figure 5



## E. Installing the Antenna Stop on the Receiver

Screw the small bolt with o-ring into the antenna mount located on the side of the receiver. The antenna stop is to be hand tightened until the black o-ring is snug against the antenna mount. Refer to Figure 6 for proper installation.

Figure 6

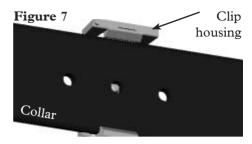


### F. Mounting the Antenna Clip on the Collar

The Following steps below display how to place the antenna clip on the collar.

## Step 1: Placing the clip housing on the Collar

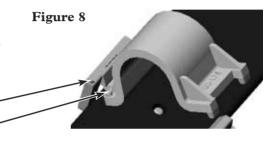
Place the clip housing on the inside of the collar as shown in Figure 7.



Step 2: Aligning the bumps of the clip cover and housing.

Insert the clip cover into one side of the clip housing as shown in Figure 8 making sure the bumps are aligned together.

Bump on clip housing
Bump on clip cover —



### Step 3: Close clip cover into clip housing and insert receiver antenna

Press the clip into the clip housing as shown in Figure 9. The result should be a snapping or clicking sound. If this did not occur, the clip cover was not placed in correctly.

If the position is not satisfactory, then the clip cover can easily be removed from the clip housing and moved to another location. If the clip cover and housing position is correct, then press the clip cover into the clip housing once again. The result should be another clicking or snapping sound, firmly securing it to the collar. Once the clip cover is secured, insert the receiver

Receiver antenna

Clip cover - secured in clip housing

To remove the \ antenna clip from the collar, bend this part of the clip housing to the right while lifting up on the clip cover.

antenna clip. To remove the antenna clip from the collar, follow the directions located on figure 9.

8

### G. Turning the Sport Dog Receiver On/Off

The Sport Dog Receiver must be turned on before beginning any training.

### • Turning On

To turn the Receiver on, locate the white dots on both the transmitter and receiver. Then place the white dot on the transmitter unit against the white dot of the receiver unit, hold them together for three (3) seconds, and separate. Upon separating, the receiver will perform two operations: 1) the speaker, located inside the receiver, will emit a short beep and 2) the LED will be solid green in color for three (3) seconds and then begin to flash approximately every second. These two functions will indicate that the receiver is now ready to receive signals from the transmitter.

### Turning Off

When the Sport Dog Receiver is turned on and not in use, the life of the battery is greatly reduced. Thus, it is recommended that you turn off your receiver when practical.

To turn the Receiver off, locate the white dots on the transmitter and receiver again. Slowly connect the white dots, hold for three (3) seconds, and separate. Upon separating, the receiver's speaker will emit a long beep and the LED, located on the receiver, will change from a flashing green to solid red in color and then turn off.

## 3. Using the System

## A. Testing the System

With an activated receiver collar, the Sport Dog Trainer can be tested to verify it is functioning properly. We recommend that you test your system, before beginning any training, to ensure that you get the desired results from your Sport Dog Trainer.

To begin, loosen the probes and place the test light leads on the contact probes as shown in Figure 10. Once the test light leads are placed around each of the two studs, tighten the two probes so that the test light is secure.



Figure 10

## Press the



## button located on the keypad of the transmitter.

The Sport Dog Trainer will perform the following operations:

- 1. Check for low batteries in both the transmitter and receiver
- 2. Verify that the User Identification Codes match in both the transmitter and receiver
- 3. Remind you what intensity level the receiver is set to

The table below lists each operation with its response once the "Test/Tone" button is pressed.

Operation	Response
Check for low batteries in the transmitter	Good Batteries = Transmitter LED will be solid in color while the "Test/Tone" button is pressed.
	Low Batteries = LED will not light up
Check for low battery in receiver	Good Battery = Receiver will beep according to the setting of the intensity level (one time = low to 4 times = very high).
	Good Battery = Receiver LED solid green in color
	Low Battery = Receiver will not beep and the LED will solid red in color
User Identification Code not matching	Matching = receiver will perform function as "good battery"
	Not Matching = Receiver will not beep
Intensity Level	Will correspond to the number of beeps made by the speaker located inside the receiver

By pressing any of the stimulation buttons and looking at the test light, you verify the following:

- 1. The Dog 1/2 switch is set correctly.
- 2. The stimulation circuitry is functioning properly.

If the test light did not light up when any of the stimulation buttons were pressed, refer to "Troubleshooting the Sport Dog Trainer." (See page 10).

- B. Placing the Receiver Collar on Your Dog
- Before placing the Sport Dog Trainer on your dog, be sure to wash your dog's neck and collar's probes with antibacterial soap. Do this at least once a week to prevent irritation.

10

- The receiver collar should be centered on your dog's neck where the antenna is on the dog's right side. This will prevent the antenna from loosening/falling off if the dog encounters tall grass or brush.
- A plastic clip or cable tie has been provided in your kit to keep the receiver antenna close to the receiver collar if desired.
- When placing the receiver collar on your dog, it should fit snug against the dog's skin, but loose enough so you can place one finger between the probe and the dog's skin. If the receiver collar does not make good contact with the dog's neck, try the longer probes.
- To adjust the collar for the proper fit, hold the buckle with one hand while pulling the collar with the other. Slide the excess collar through the D-ring and the black plastic keeper.
- The Sport Dog Transmitter's stimulation buttons are color coded and vary in intensity yellow is low and red is high stimulation. However, the stimulation buttons are dependent upon the intensity level that is set in the receiver.

## 4. Troubleshooting the Sport Dog Trainer

### A. Stimulation Too Low/High

If you are not getting the appropriate response from your dog, the intensity level may be too low or too high, or the contact posts may not be making sufficient contact with your dog's skin.

There are four ranges of intensity levels that can be changed by adjusting two switches located in the receiver. They vary from low to very high. Your Sport Dog Trainer is factory set at the low intensity level. When adjusting the switches, make sure you have a small, sharp object.

Switches S6 and S7 are used to adjust the receiver's intensity levels. Refer to Figure 11 for locating the two switches inside the receiver.

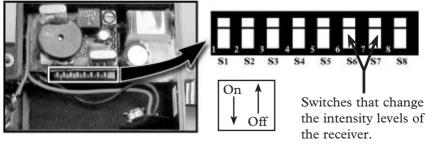
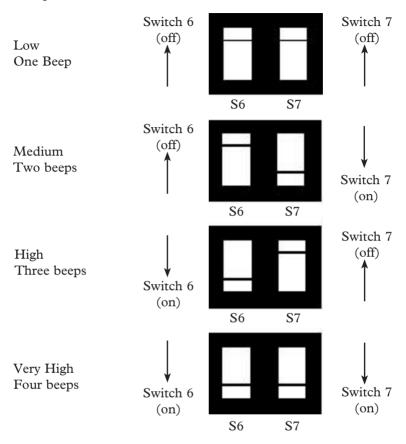


Figure 11

The diagrams below show the switch configurations for each intensity level. The "on" position reflects the switch being flipped towards the battery compartment. The "off" position reflects the switch being flipped towards the components located in the receiver.



To adjust or "flip" one of the switches, take a small object (like a paper clip), place it at the bar of the switch and move it forwards or backwards depending on its current position.

Once the intensity level has been changed, you can verify the setting by pressing the  $T_{\text{one}}$  button located on the transmitter. The receiver

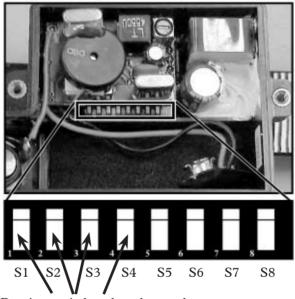
will beep a number of times corresponding to the intensity level you have set on the receiver.

If the contact probes are not making sufficient contact with your dog's skin, please refer to "Placing the Receiver Collar on Your Dog" (Page 10) to properly place the receiver collar on your dog.

#### **B.** Interference from Other Trainers

To prevent external interference from other trainers, the Sport Dog Trainer can be adjusted to one of sixteen (16) User Identification Codes. This code must be the same in both the transmitter and receiver in order for the Sport Dog Trainer to function properly.

Receiver switches #1 through #4 are used to set the User Identification Code. Refer to Figure 12 to locate the switches inside the receiver.



Receiver switches that change the User Identification Code in the receiver.

Figure 12

Figure 13 below shows an example of how to set the User Identification Code in both the transmitter and receiver. The "on" position reflects the switch being flipped towards the battery compartment. The "off" position reflects the switch being flipped towards the components located in the receiver. Remember the code you choose must match in both the receiver and transmitter!!! In other words, if switch #2 in the receiver is flipped to the "on" position, switch #2 in the transmitter must also be flipped to the "on" position.



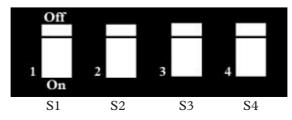


Figure 13

To change the User Identification Code in the transmitter, loosen the screws and remove the battery door. Refer to Figure 14 locate the switches in the transmitter.

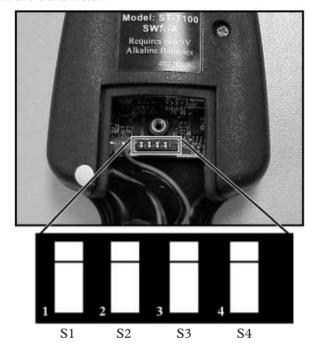


Figure 14

The "on" and "off" positions are the now the same as that of the receiver.

Once you have changed the User Identification Codes in both the receiver and transmitter, you can verify that you have matched both the receiver and transmitter by pressing the Test/Tone button. If the receiver beeps out a number of times and its LED is solid green or red in color. Whether or not the receiver beeps or which color the LED is depends on whether or not the receiver has a low battery.

You can use your Sport Dog Trainer with multiple dogs with different intensity levels with one Single Dog Transmitter. Here's how: For example, set each of the three receivers to a particular intensity level that is appropriate for each dog. While working with one particular dog, be sure to turn off the receiver collars on the other dogs.

#### No Stimulation

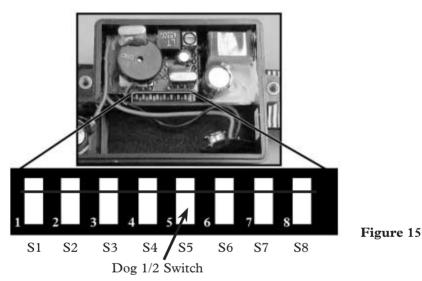
If your receiver collar is not delivering a stimulation, refer to the following items to check your system to make sure you have the correct settings.

## • User Identification Codes Matching in Both the Receiver and Transmitter

The User Identification Codes must match in both the receiver and transmitter. If they do not, the receiver collar will not function at all. If the User Identification Codes do not match, please refer to "Interference from Other Trainers" to properly match the receiver and transmitter.

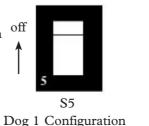
### • Dog 1/2 Switch Set to Dog 1

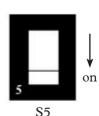
The receiver collar must be set to Dog 1 in order for the receiver to deliver stimulation. If receiver switch #5 is set to Dog 2, the receiver will function when the "Test/Tone" button is pressed. However, when a stimulation button is pressed, the receiver will not deliver a stimulation. Figure 15 shows how to locate Switch S5 located inside the receiver.



The diagram below shows which setting for S5 is Dog 1 and which one is for Dog 2. The "on" position reflects the switch being flipped towards the battery compartment. The "off" position reflects the switch being flipped towards the components located in the receiver.

The Dog 1/2 configuration is to distinquish between Dog 1 and Dog 2. Look for future transmitters that will take advantage of this feature.





Dog 2 Configuration

## 5. Reminders/Warnings

Listed below are reminders/warnings to be aware of when using the Sport Dog Trainer.

- Read the Training Booklet and Owner's Manual in their entirety before attempting to use or train your dog with the Sport Dog Trainer.
- You can use your Sport Dog Trainer with multiple dogs with different intensity levels with one Single Dog Transmitter. To do so, set each of the three receivers, for example, to a particular intensity level that is appropriate for each dog. While working with one particular dog, be sure to turn off the receiver collars on the other dogs.
- To check the operation of the Sport Dog Trainer Press the "Test/Tone" button located on the transmitter (see Page 10).
- Check the contact probes for tightness and cleanliness (see Page 10).
- Check the antenna for tightness on both the transmitter and receiver (see Page 7).
- Verify that the Dog 1/2 Switch, S5, in the receiver is set to Dog 1 (see Page 15).
- Use a small object to change the position of the switches located in the transmitter and receiver.
- Make sure that you have access to extra batteries, a sharp, thin pick, and a screwdriver. Store fresh batteries in the slots provided in the storage case.
- Do not use with dogs that have a history of aggressive behavior.
- Never place the receiver on your neck or the neck of any other human.
- If you choose to feel the stimulation yourself, be sure to feel on your fingers only, remembering that human fingers are extremely sensitive.
- Never adjust the receiver collar to where it is too tight on the dog or leave on for an extended period of time (8 or more consecutive hours).
   Doing so may cause a condition called Pressure Necrosis which causes the skin to deteriorate over time.

Check your dog's throat area at least once a day. If you notice any redness, rash, or sores, take the receiver off immediately and give your dog a few days to recuperate.

Wash the dog's neck with an antibacterial soap and dry it well. After it has been dried, apply first aid ointment. The condition should clear up within two to three days. If not, you should call your veterinarian. When you do place the receiver back on, be sure you can place a finger between the receiver collar and your dog's neck. Also, check that both the receiver and the dog's neck are clean.

- Use this product only on healthy dogs. It would be wise to have your dog checked by a veterinarian before beginning any type of training.
- PetSafe Training Systems is committed to the continual improvement of its products. Product specifications may change without notice or obligation.
- Patent pending and other patents applied for.

### 6. Service and Warranty

Radio Systems certifies this Sport Dog Trainer to operate under Part 95 of FCC regulations. Unauthorized modifications to the equipment could result in not meeting specifications and violating FCC regulations.

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 when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a practical 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.

Unauthorized changes or modifications to the equipment, not approved by PetSafe, could result in not meeting compliance with FCC regulations and could void the user's authority to operate the equipment.

Any replacement in antenna or any other components must meet Petsafe's specifications. The transmitter must only be used with PetSafe approved antennas.