

# TRI-TRONICS OWNER'S GUIDE

Sport® Series Remote Trainers

**Models covered:**

Sport® 50<sup>S</sup> Sport® 60<sup>S</sup>

Sport® 80C Sport® 80M

Sport® 65 BPR<sup>S</sup>

Multi•Sport® 2<sup>S</sup> Multi•Sport® 3<sup>S</sup>

# CONGRATULATIONS!

You have purchased one of the finest dog training products available.  
All Tri-Tronics Remote Trainers are proudly made in the USA.

Tri-Tronics Remote Trainers have been specially designed to meet the needs of all dog trainers, from top winning professionals to people training their very first dog. We manufacture a variety of models – you can be sure that one of them will be the right choice for your training needs.

Tri-Tronics takes great pride in the design, manufacture, service and safety of all our products. We always want to hear from you, our customer. If you have Internet access, you can visit our web site 24 hours a day at **tritronics.com** for the latest information available regarding your product and our support services, for training information, or to purchase accessories for your Tri-Tronics Remote Trainer. We can also be reached at **support@tritronics.com** or by calling toll free at **1-800-456-4343**.

Thank you for choosing Tri-Tronics, and happy training.

## **Product Specifications**

Product specification features may change without notice or obligation since Tri-Tronics is committed to a policy of continuous improvement.

Certain Tri-Tronics products are covered by one or more of these U.S. patent numbers: 4794402, 4802482, 5054428, 5099797, 5193484, 5471954, D298872, 4947795, 4202293, 4335682, D410206, 6178439B1, D445706S, D446144S, 6549133, D445,707S and patents pending.

## **Owner's Registration Reply Card**

Please take a moment to complete and return the Owner's Registration Reply Card. When you do, you'll be "on file" at Tri-Tronics. This will help ensure timely, no-questions-asked warranty work should you need it. You may also register on our web site at **tritronics.com**.

Sport® 50<sup>S</sup>, Sport® 60<sup>S</sup>, Sport® 80C, Sport® 80M, Sport® 65 BPR<sup>S</sup>, Multi•Sport® 2<sup>S</sup>, Multi•Sport® 3<sup>S</sup> are registered trademarks of Tri-Tronics Incorporated.

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**Notes:**

## QUICK GUIDE

### Before You Start...

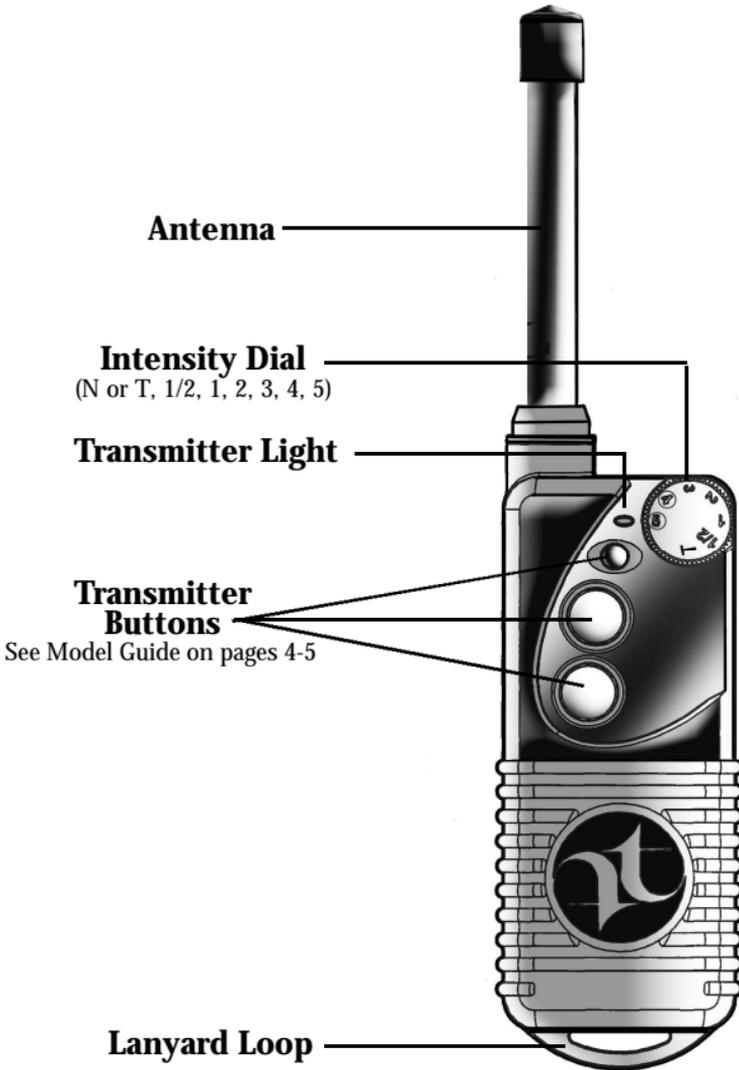
1. Install the collar strap(s) (page 7).
2. Install the transmitter antenna (page 9).
3. Charge collar battery for 14 hours (page 16).  
The transmitter is shipped with a 9-volt battery already installed, and does not need to be charged.
4. Select the correct length contact points for your dog's coat. (page 8).

### Using the Remote Trainer

1. **Turn the collar on:** Press the gray button on the collar next to the contact points. The collar light will start blinking and you will hear two tones, confirming that the collar is on. (A rapid blink means that collar batteries are low.) To turn the collar off, repeat the turn-on process. One tone confirms that the collar is off (page 9).
2. **Fit the collar on the dog:** Fasten the collar strap midway between dog's ears and shoulders, and buckle snugly. The collar light should face toward the dog's nose. Do not leave a collar on a dog continuously (page 10).
3. **Select an intensity level for training:** Level 1/2 is the lowest; level 5 is the highest. Release the transmitter button when changing levels during training. Intensity selection tips are in your training manual and video (page 11).
4. **Transmitter buttons** (page 2):  
Select the button that will produce the desired type and level of stimulation (Model Guide on page 4).  
Note that when the intensity dial for the Sport® 50<sup>s</sup>, Sport® 60<sup>s</sup> and Sport® 65 BPR<sup>s</sup> is set to "N", all transmitter buttons are disabled and stimulation cannot occur (page 13).  
Also note that when the intensity dial for the Sport® 80C, Sport® 80M, Multi•Sport® 2<sup>s</sup> and Multi•Sport® 3<sup>s</sup> is set to "T", any transmitter button will activate the no-stimulation signal tone (page 13).

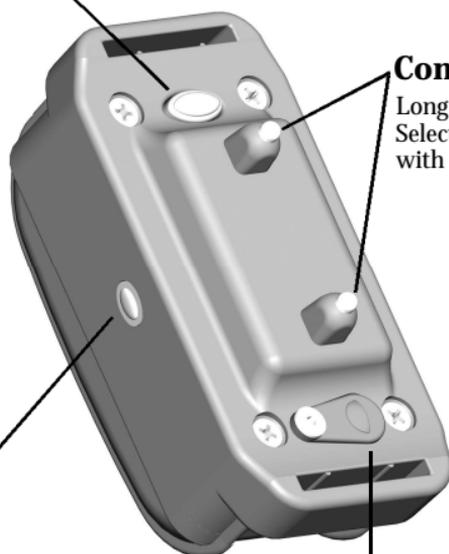
# FEATURE GUIDE

## SPORT® SERIES TRANSMITTER



## SPORT® SERIES COLLAR

**On/Off Switch**



**Contact Points**

Long or short length.  
Select "long" for dogs  
with heavy coats.

**Collar Light**

**Collar  
Charging Jack**

## MODEL GUIDE

All models have an intensity dial with 6 intensity levels of stimulation, from mild 1/2 to strong 5. Total number of levels of each type of stimulation are given for each model.

**Sport® 50<sup>s</sup>**  
6 continuous  
6 momentary

Black button – momentary stimulation  
Red button – continuous stimulation  
(Buttons do not function when intensity dial is set on “N”)

**Sport® 60<sup>s</sup>**  
6 continuous  
6 momentary

Black button – momentary stimulation  
Red button – continuous stimulation  
Green button – no-stimulation signal tone  
(Buttons do not function when intensity dial is set on “N”)

**Sport® 80C**  
12 continuous  
6 momentary

Lower red button – lower level continuous stimulation  
Upper red button – higher level continuous stimulation  
Black button – momentary stimulation  
The no-stimulation signal tone is produced by any button when the intensity dial is set on “T”

**Sport® 80M**  
12 momentary  
6 continuous

Lower black button – lower level momentary stimulation  
Upper black button – higher level momentary stimulation  
Red button – continuous stimulation  
The no-stimulation signal tone is produced by any button when the intensity dial is set on “T”

**Multi•Sport® 2<sup>s</sup>**  
6 continuous  
for each dog

Green button – continuous stimulation from collar with green strap  
Orange button – continuous stimulation from collar with orange strap

When the intensity dial is on “T”, the no-stimulation signal tone is produced instead of stimulation

**Multi•Sport® 3<sup>s</sup>**  
6 continuous  
for each dog

Green button – continuous stimulation from collar with green strap  
Orange button – continuous stimulation from collar with orange strap  
Yellow button – continuous stimulation from collar with yellow strap

When the intensity dial is on “T”, the no-stimulation signal tone is produced instead of stimulation

**Sport® 65 BPR<sup>s</sup>**  
6 continuous  
6 momentary

Black button – momentary stimulation  
Red button – continuous stimulation  
Orange button – turn beeper on/off\*  
Buttons do not function when intensity dial is set on “N.”

\*Beeper operation is covered in the Tri-Tronics Beeper Owner’s Guide

## Collar Light

Action	Collar Function
Double flash	Collar is turned on
Glows steadily	Collar is receiving signal from transmitter
Single long flash (3.5 seconds)	Collar has just been turned off
Rapid flash *	Low batteries. Recharge the collar soon
Glows steadily while on charger	Collar is charging

\* If the batteries are low at the time the collar is turned on, the low battery signal can be delayed by up to 20 seconds. Also note that in cold weather the low battery light may come on prematurely.

## Transmitter Light

Action	Transmitter Function
Illuminates when a button is pressed	Transmitting
Flashes rapidly when a button is pressed.	Low battery. Unit will not operate. Replace the 9-volt battery.

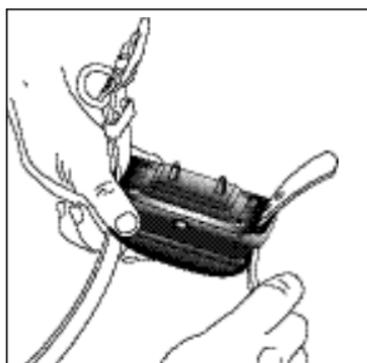
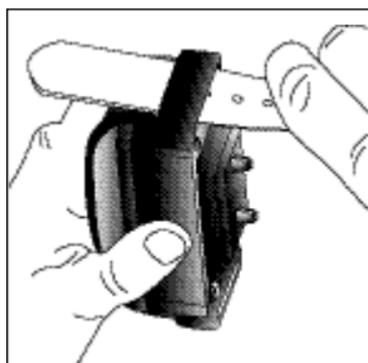
## INSTALLING THE COLLAR STRAP

Your Remote Trainer is shipped with the receiver separate from the collar strap. Install the strap as shown. On multi-dog units (the Multi•Sport® 2<sup>s</sup> and Multi•Sport® 3<sup>s</sup>), be sure to install the correct color strap on each receiver. Use the strap that matches the colored dot on the receiver.



You can easily adjust the strap for different sized necks by sliding the receiver along the strap. If the strap is too long for your dog, you can cut off excess length. Leave enough length to go through any D-ring or keeper that is present (see "Fitting the Collar on the Dog" page 10). Note that you will need extra strap length to go around the Beeper, so do not cut the collar strap of the Sport® 65 BPR<sup>s</sup> until after you have installed both the Beeper and the receiver on the strap.

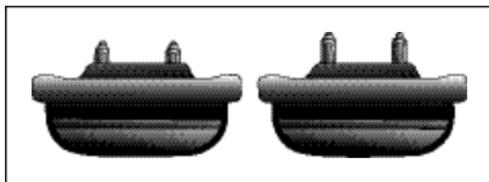
You may also use any collar strap that fits the receiver.



Slide the correct color strap through one side of the receiver, then through the other side. Snug the strap firmly against the surface of the receiver. Position the buckle where it is convenient for the size of your dog's neck.

## SELECTING CONTACT POINT LENGTH

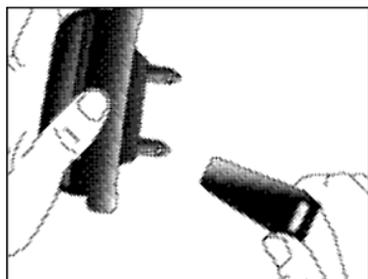
Your Remote Trainer comes with two sets of contact points – long and short.



The shorter points are installed in the unit at the factory and are suitable for most coat lengths. For dogs with especially long hair or thick undercoats, the long contact points will give the best possible contact.

To change the contact points, always use the small wrench supplied with your Remote Trainer. Avoid using tools which may cause you to over-tighten the contact points.

Periodically check contact points for tightness.



Insert screw-in contact points as shown and only tighten with the small wrench supplied with the Remote Trainer. Do not over-tighten. Check contact points periodically for tightness.

## INSTALLING THE TRANSMITTER ANTENNA



Hold the antenna near its base and tighten by hand.

Screw the transmitter antenna into the top of the transmitter. Hold the antenna near the base and tighten firmly by hand. Check the antenna regularly for tightness.

### MIGHTY MICRO ANTENNA (Sport® 80C and Sport® 80M)

The Sport® 80C and 80M come with two antennas, the regular 3-inch one, and the convenient Mighty Micro antenna that is 1-1/2 inches long. The Mighty Micro antenna will give you approximately 60% of the range of the regular antenna (i.e., one-third of a mile). Use the antenna that is right for the range you need.

The Mighty Micro antenna is available as an accessory for use with other Tri-Tronics Remote Trainer models. Contact your Tri-Tronics dealer or our Customer Service Department.

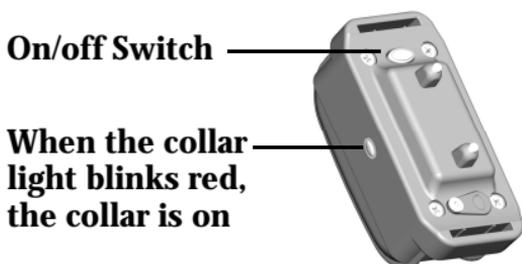
## TURNING THE REMOTE TRAINER ON AND OFF

The Remote Trainer consists of a hand-held transmitter and a radio receiver on the dog's collar. The collar must be turned on before it can receive signals from the transmitter. To save battery life, turn the collar off between training sessions.

To turn the Remote Trainer collar on, press the gray button on the collar. The collar light will start blinking or "double flash" (page 6) and you will hear two tones, confirming that the collar is on.

To turn the collar off, press the gray button. You will hear one tone confirming that the collar is off.

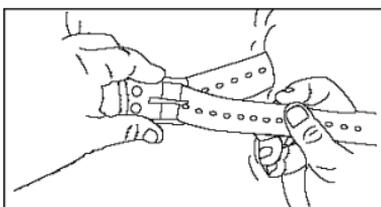
You can also turn a collar off by placing it on its charger.



## FITTING THE COLLAR ON THE DOG

Place the collar strap in the middle of the dog's neck. The receiver should be on the underside of his neck. Place the receiver so the light is facing forward (toward the dog's nose).

Tighten the buckle by holding it with two fingers as you pull the strap snug. Do not put any fingers under the strap as you tighten it. Always slip the free end of the collar strap through any D-ring or keeper that is present, and both sides of a double-sided buckle.



To tighten the collar on the dog, hold the buckle as shown and draw the strap snug. Remote Trainers need to be snug for consistent stimulation.



You can easily adjust the strap for different sized necks by sliding the receiver along the strap. If the collar strap is too long for your dog, you can cut off excess strap length. Leave enough length to go through the D-ring or keeper with about three inches to spare. Note: Do not cut the

collar strap of the Sport® 65 BPR<sup>S</sup> until after you have also installed the Beeper on the strap.

Please note that Remote Trainers are not designed to be worn continuously by a dog. To prevent irritation caused by rubbing, remove the collar for at least eight hours out of every 24-hour period. See the important message about avoiding skin irritation on page 20.

## SETTING THE INTENSITY

Your Remote Trainer can give corrections at different intensity levels, so you can match the level of correction to both the training situation and your dog's temperament. To adjust intensity level before or during training, use the intensity dial on the top of the transmitter.

The transmitter intensity dial gives you a choice of 6 intensities.

### Intensity Dial Levels

- Level N: Transmitter is off – no stimulation or tone when a button is pressed \*
- Level T: The stimulation button produces tone instead of stimulation \*\*
- Level 1/2: Especially low intensity for extremely sensitive dogs
- Level 1: Very low intensity
- Level 2: Low intensity
- Level 3: Medium intensity
- Level 4: Medium-high intensity
- Level 5: High intensity

Release the stimulation button when increasing or decreasing intensity using the intensity dial. Also note that moving the intensity dial while a stimulation button is held down will stop the stimulation. This is a safety feature.

If you are not experienced at using Remote Trainers, there are intensity selection tips in the training manual and video that came with your Remote Trainer.

\*Sport® 50<sup>S</sup>, Sport® 60<sup>S</sup> and Sport® 65BP R<sup>S</sup>

\*\*Sport® 80C, Sport® 80M, Multi•Sport® 2<sup>S</sup> and Multi•Sport® 3<sup>S</sup>

## USING THE STIMULATION BUTTONS

All Sport® Series models other than the Multi•Sport® 2<sup>S</sup> and Multi•Sport® 3<sup>S</sup> offer two types of stimulation, “continuous” and “momentary.” The black button(s) applies momentary stimulation. The red button(s) applies continuous stimulation.

Multi•Sport® 2<sup>S</sup> and Multi•Sport® 3<sup>S</sup> models offer continuous stimulation only. Pressing the colored transmitter button – green, orange, or yellow – will cause the collar with the matching colored strap to apply continuous stimulation. (Be sure you have installed the correct color strap on each receiver, as described on page 7.)

Note that for a button to apply stimulation the intensity dial must be on a number (not on the “N” or “T” setting). Some Sport® Series models have the “N” setting on the intensity dial and some have the “T” setting. Please see the “Model Guide” (pages 4-5) for the features of your model.

### **Continuous Stimulation**

The trainer controls timing of continuous stimulation. Continuous stimulation stays on while the transmitter button is pressed, up to a “time out” of about nine seconds. (If the collar times out, release the button briefly to restore collar function. Time-out is a very rare occurrence, and most corrections will be far shorter than the time-out period.)

### **Momentary Stimulation**

The duration of momentary stimulation is pre-set. Momentary stimulation stays on only very briefly, no matter how long the button is pressed. To produce a second momentary correction, press the button again. To produce a series of momentary corrections, press the button for each correction.

### **Multi-Dog Models**

The Multi•Sport® 2<sup>S</sup> allows you to control two dogs at a time. The Multi•Sport® 3<sup>S</sup> allows you to control three dogs at a time. Each color-coded transmitter button – green, orange, or yellow – corrects the dog who is wearing that color strap.

The intensity level when you correct each dog will be the one indicated by the intensity dial. Therefore, when training more than one dog using a Multi•Sport® 2<sup>s</sup> or Multi•Sport® 3<sup>s</sup> transmitter, you should check the intensity dial before correcting a different dog. By doing this, you can be sure that the intensity is what you want for that dog's correction.

## **THE “N” SETTING**

### **(Sport® 50<sup>s</sup>, Sport® 60<sup>s</sup> and Sport® 65 BPR<sup>s</sup>)**

When the intensity knob is set on “N” (“neutral”), all transmitter buttons are disabled and cannot activate the stimulation, tone, or Beeper on/off functions. This feature can be used to prevent unwanted stimulation during times that your transmitter might be accidentally bumped against objects. Remember to move the dial to a number if you need to activate any of the collar functions.

## **USING THE TONE**

### **(Does not apply to Sport® 50<sup>s</sup> or Sport® 65 BPR<sup>s</sup>)**

The Sport® 60<sup>s</sup> collar makes an audible tone when you press the small green button.\*

The Sport® 80C, Sport® 80M, Multi•Sport® 2<sup>s</sup> and Multi•Sport® 3<sup>s</sup> collars make an audible tone when any button is pressed while the intensity dial is set on “T.”

The meaning of the tone is determined by your dog's training. It can mean a particular command, a warning, praise, etc. The training materials that come with your Remote Trainer describe the use of this feature in more detail.

## **USING THE BEEPER**

### **(Sport® 65 BPR<sup>s</sup>)**

Pressing the small orange button on the Sport® 65 BPR<sup>s</sup> transmitter turns the Beeper on or off at a distance, up to 1/2 mile away. Note that for the transmitter to control the Beeper, the Beeper must be turned on. For complete information about using the Beeper that comes with the Sport® 65 BPR<sup>s</sup>, see the separate Beeper manual included with that model. \*

\* The intensity dial must be set on a number (not “N”) for the small button to operate the tone (Sport® 60<sup>s</sup>) or Beeper (Sport® 65 BPR<sup>s</sup>).

## RANGE

Your Remote Trainer has a range of one-half mile (one-third mile with the Mighty Micro antenna). Terrain, weather, vegetation, transmission from other radio devices in the area, and other factors affect the range. For the very best range, hold the transmitter overhead. Also, be sure not to rest your finger on the antenna when transmitting.

## RADIO SIGNAL ISSUES

Modern microprocessor technology virtually eliminates the possibility that your collar could be unintentionally set off by someone else with a Tri-Tronics product. Please contact our Customer Service Department at [support@tritonics.com](mailto:support@tritonics.com) or **1-800-456-4343** with any questions.

## FCC COMPLIANCE

The manufacturing of Tri-Tronics Remote Trainers involves exacting production methods, precise tuning, and stringent quality control tests. In addition, these products are designed and manufactured to operate within Federal Communication Commission (FCC) specifications. It is a violation of FCC rules to modify your equipment.

Tri-Tronics verifies its products to operate under Part 95 of FCC regulations. Unauthorized modifications to your equipment could result in its not meeting specifications and thus violating FCC regulations. Adjustments should only be performed by technically qualified personnel authorized by Tri-Tronics. To continue to meet FCC operating specifications, any replacement of circuit components (including antennas) must meet Tri-Tronics manufacturing specifications. The transmitter should only be operated with the Tri-Tronics antenna installed.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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.

## BATTERY CARE

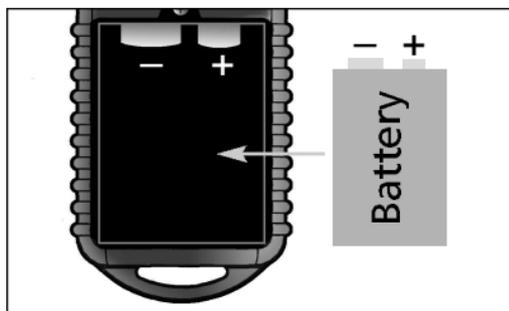
The Sport® Series Remote Trainers have rechargeable Nickel Metal Hydride (NiMH) batteries in the collar, and one replaceable 9-volt battery in the transmitter. The collar battery should be recharged periodically, as described below. The transmitter battery will last for many months, or even years, depending on usage.

### Transmitter Battery

Your Sport® Series transmitter is shipped with one 9-volt battery installed. If you see the transmitter light flash rapidly when a button is pressed, it is time to replace the transmitter battery.

To change the battery, unscrew the small Phillips head screw on the back of the transmitter, and lift the battery cover off. Remove the old battery and install the new battery in the correct direction. Use a Panasonic, Duracell or Eveready standard (not “ultra”) 9-volt alkaline battery. Note that some batteries will be too long and will not fit correctly. Never force a battery into this compartment.

Replace the battery cover, tighten the Phillips head screw (do not over-tighten), and check for transmitter function by pressing a button while you watch the transmitter light. If the light does not illuminate, you may have installed the battery backwards. If so, take it out and turn it around.



The larger battery terminal should touch the larger transmitter contact.

## **Collar Batteries**

**Initial Charge.** Charge the collar for about 14 hours before first using the unit.

**When to Recharge.** When the light on the collar blinks rapidly, you need to recharge the collar soon. Note that battery performance is reduced in cold weather. Expect to recharge more often. The amount of time that collar batteries have left after the low battery indicator comes on depends on how you use your Remote Trainer during training, the temperature (less time remains during cold weather), and other factors. Normally you will be able to complete your training session after you see the low battery indicator, but when the weather is very cold, this won't be true.

**How to Charge.** Charge batteries at room temperature. Do not charge at temperatures below freezing. Remember that it takes several hours for cold batteries to come up to room temperature.

Lift the rubber protection flap from the collar charging jack. Plug the charger into the wall outlet and insert the charging plug into the collar jack. The collar light will glow red to indicate that current is flowing.

Note that you can charge two collars at the same time with one charger.

Please note: Never press the on/off button on the collar while it is on charge.

After charging, reinstall the rubber protection cap correctly to keep dirt and debris out of your charging jack. Keeping the charging jack clean ensures that your charger makes good contact. If the collar charging jack becomes dirty, clean it as described in the section, "Care and Cleaning" (page 18).

If the protective cover becomes lost or damaged, you will find replacement covers included with your Remote Trainer. You can also contact our Customer Service Department for additional protective covers.

Use only the correct Tri-Tronics charger to charge your collar. Using the wrong type of charger may damage batteries or the collar itself. Do not charge batteries that are not installed in a collar.

**Charging Time.** Charge your collar for at least 14 hours. It's okay to use your collar before the 14 hours are up; it will function normally. A 14-hour charge ensures full battery capacity. You can leave your collar on charge when not in use, if you wish.

**Replacing Collar Batteries.** Proper battery care will help ensure maximum life from your rechargeable collar batteries. When your collar batteries do need to be replaced, you can replace them yourself with parts obtained from Tri-Tronics. Follow the instructions that come with the replacement battery pack. Contact your local officials to find out whether any special disposal requirements applying to used NiMH batteries are in effect where you live.

While collar batteries are user-replaceable, they are not intended to be "field-replaceable." Open a collar away from the field to avoid contamination. Open a collar only for the purpose of replacing batteries.

### **Storing a Remote Trainer**

Before storing your Remote Trainer for an extended period, charge the collar for 14 hours. Thereafter, charge every three months while the collar is in storage, and charge for 14 hours immediately before first use. If the storage time will exceed six months, remove the 9-volt battery from the transmitter. It's always best to store a Remote Trainer at room temperature.

## CARE AND CLEANING

A little care can extend the life of your Remote Trainer and reduce service costs.

### **Charging Jack**

Keep the protection flap secured over the battery charging jack. If the charging jack becomes dirty, flush thoroughly with clean tap water. If debris still remains, you can use the point of a toothpick to loosen remaining debris.

### **Contact Point Tightness**

Periodically check for tightness. If tightening is necessary, use the plastic tool that comes with the Remote Trainer.

### **Antenna**

Regularly check for tightness. If it becomes loose, hold it at the base and tighten firmly by hand.

### **Cleaning**

Wash the collar with clean drinking water, especially after exposure to brackish, salt, or alkaline water. Use a small brush to remove any foreign materials around the screws and contact points.

### **Extending Battery Life**

Caring for your batteries will prolong their useful life significantly. Don't leave the Remote Trainer in very warm areas such as on the dashboard or in the glove box of your car while in the sun. Storing any type of batteries at high temperatures can significantly shorten battery life. Also avoid storing the batteries in extremely cold areas. Follow the battery charging instructions on page 16.

## SERVICE AND WARRANTY

### **Customer Service**

We hope that this manual has been helpful. If you have any questions, or you suspect your Remote Trainer is malfunctioning, please email our Customer Service Department at **support@tritronics.com** or call us at **1-800-456-4343**.

Before you call, please read the “Troubleshooting Guide” on page 21.

### **Factory Warranty**

The Sport® Series Remote Trainer is covered by a two-year warranty on parts and labor. The warranty is transferable to a new owner, but does not cover physical damage or abuse. The warranty is also void if the Remote Trainer has been altered or unauthorized service work has been attempted.

### **Repair Procedure**

Always call our Customer Service Department before sending your Remote Trainer in for repairs.

If you send your Remote Trainer in for repair, either while under warranty or out of warranty, we may replace it with a reconditioned unit.

## PRODUCT SAFETY

**Important:** Your dog should be able to wear the collar comfortably for several hours at a time. The collar is not designed, however, to be worn continuously. To prevent irritation caused by rubbing, remove the collar for at least eight hours out of every 24-hour period. Also, remote training collars are designed to be worn snug, and a collar that is worn too loose can contribute to skin irritation. Take a few moments each day to inspect the dog's neck for signs of redness or irritation caused by such rubbing. If signs of skin irritation appear, temporarily discontinue use of the Remote Trainer.

Scientific animal safety studies have been designed and conducted for Tri-Tronics by veterinarians and physiologists at a major university. The scientific investigations involved parameters of electrical stimulation that are similar to those in your Remote Trainer. The scientific studies tested for possible cardiopulmonary and epidermal effects of Tri-Tronics electrical stimulation applied to the ventral surface of the neck of healthy dogs. These studies found no clinically significant changes in electrocardiograms, blood pressures, or properties of the skin underlying the contact points.

Tri-Tronics Remote Trainers have the added safety feature of the "N" (neutral) setting on the transmitter. At times when your transmitter might be accidentally bumped against objects during use, you can leave the intensity dial turned to "N" to prevent any possibility of an unwanted stimulation.

**Please note:** Even though Tri-Tronics products are safe, they are intended for use only in the training of healthy dogs. It is always wise before any type of training to have your dog checked by a veterinarian.

## TROUBLESHOOTING GUIDE

### SPECIAL NOTE: COLD WEATHER PERFORMANCE

**All batteries experience a normal drop in voltage during cold weather. As a battery powered device, your Remote Trainer can be affected by normal voltage drops during winter months and experience such things as:**

- Batteries can run down more rapidly
- Unit can be “dead” before you expected based on last charging
- Stimulation can be less strong
- Unit can turn itself off while training (evidence of low batteries)

**For best performance during winter months, follow these guidelines:**

1. Keep the unit at room temperature when it is not being used. Do not store overnight in unheated areas such as vehicles, sheds, or garages. When traveling, transport your Remote Trainer in the passenger cab, not in the back of the truck.
2. Charge the unit at room temperature. If the unit is cold, give it two hours to reach room temperature before charging.
3. Charge more frequently and allow a full 14-hour charge whenever possible. Note: The Sport® Series collar may be left on the charger when not in use (“trickle charge”).
4. Check frequently for the low battery indicator, and always check just prior to training.

**PROBLEM #1: No stimulation when a transmitter button is pressed.**

**The collar has not been activated.** The collar must be turned on or it won't work at all. Page 9 .

**The transmitter intensity dial is set on “N” or “T”.** Select a numbered position. Page 11.

**An antenna is not installed in the transmitter, or is broken or loose.** The antenna must be inserted in the transmitter for proper radio communication between it and the collar. Page 9. Check the antenna for physical damage and replace, if needed.

**The batteries in either the collar or the transmitter are dead.** Recharge or replace, as needed. Page 15.

**The collar batteries are not taking a charge.** Either you need new batteries (page 16) or the battery charger is not working. See whether the collar light is glowing red while connected to the charger. The power may not be working. Try another wall outlet. If using a power strip, make sure it is switched on and working.

**You are using the wrong transmitter.** If you own more than one Sport® Series transmitter, or train with someone who has a Sport® Series unit, check that you have not accidentally switched transmitters.

**PROBLEM #2: The Remote Trainer doesn't have range, or the range has been significantly reduced.**

**The antenna is not installed in the transmitter or is broken or loose.** The antenna must be installed in the transmitter for proper function. Page 9. Check the antenna for physical damage and replace if needed.

**You are using the short range antenna.** The Mighty Micro antenna gives 60% of normal range. Use the regular 3-inch antenna for maximum range.

**Either you or the dog is shielded by a metal structure.** Metal fences, chain link dog enclosures, screen doors, buildings, and other metal structures can affect the radio signal. Operate the Remote Trainer away from these structures.

**The receiver is on backwards.** Position the collar so that the light faces toward the dog's nose. Page 10.

**You're experiencing temporary radio interference.** Radio signals from nearby CBs and walkie talkies can reduce range. Wait a short while then try again, or move to another area.

**PROBLEM #3: The stimulation seems too high, not high enough, or the dog does not seem to feel it at all.**

**The collar strap is not tight enough.** The collar should be snug. Contact points must press against the dog's skin to provide efficient, consistent stimulation. Page 10.

**The intensity position is not correct.** The ideal intensity level depends on the dog and the training situation.

Try a different level. See the training manual and video that came with your Remote Trainer. Also note that in very cold weather, you may need to use a slightly higher setting to achieve the same level of intensity. Remember that the stimulation button must be released for the new setting to take effect. Page 11.

**The contact points are too short for the dog's coat type.** Use the long contact points instead. Page 8.

**The transmitter intensity dial is set on "N" or "T."** Select a numbered position. Page 11.

**The batteries in either the collar or the transmitter are dead.** Recharge or replace as needed. Page 15.

**Debris or contaminants are interfering with electrical stimulation.** Clean the collar and contact point area. Page 18.

**PROBLEM #4: The collar light indicates low charge very quickly.**

**The unit has been left on between training sessions.** Make sure the collar is turned off after use. Page 9.

**You are training in very cold weather.** The low battery indicator comes on prematurely in very cold weather. Page 16.

**Make sure the batteries are well charged.** Page 16.

**PROBLEM #5. The collar deactivates itself while training.**

**The batteries have run down.** The collar light may require 20 seconds to register "low batteries" after you turn the unit on. Check the collar after 20 seconds to see if the low battery indicator is on. You normally can complete a training session after the low battery indicator flashes, but not in very cold weather.

**Make sure the batteries are well charged.** Page 16.

**PROBLEM #6.** The collar light glows steadily even though the collar is not stimulating.

**You're experiencing temporary radio interference.** The light may illuminate when it receives any radio signal, even from other Tri-Tronics transmitters. This does not mean that stimulation is occurring.

**PROBLEM #7.** The collar light does not come on when the charger is plugged in.

**Debris in collar charging jack.** Carefully clean the charging jack as described on page 18.

**Faulty chargers.** Call **1-800-456-4343** or visit our web site at **tritronics.com** to order a replacement.

**No AC current.** Make sure the outlet you are using is operating.

**PROBLEM #8.** The collar beeps when it is first connected to a charger.

A single beep when first connected to the charger is not a malfunction.