

TRI-TRONICS OWNER'S GUIDE

The Field Series
and Pro Series Remote Trainers

Models covered:

Classic 70^{XLS} • Field 90

Trashbreaker Ultra^{XLS} • Flyway Special^{XLS}

Upland Special^{XLS} • Pro 100^{XLS} • Pro 200^{XLS} • Pro 500^{XLS}

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 specifications 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, 6061037, 6170439, 6549133, D445707, D446144S, D445,707 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 website at **tritronics.com**.

Classic 70^{XL}, Field 90, Trashbreaker Ultra^{XL}, Flyway Special^{XL}, Upland Special^{XL}, Pro 100^{XL}, Pro 200^{XL}, Pro 500^{XL} are registered trademarks of Tri-Tronics Incorporated.

TABLE OF CONTENTS

QUICK GUIDE	1
FEATURE GUIDE	2
INSTALLING THE COLLAR STRAP	7
SELECTING CONTACT POINT LENGTH	8
INSTALLING THE TRANSMITTER ANTENNA	9
TURNING THE REMOTE TRAINER ON AND OFF	10
FITTING THE COLLAR ON THE DOG.	10
SETTING THE INTENSITY.	12
USING THE STIMULATION BUTTONS	13
THE "N" SETTING	15
USING THE TONE	15
USING THE BEEPER (Upland Special ^{XL})	15
EXPECTED RANGE.	16
RADIO SIGNAL ISSUES	16
FCC COMPLIANCE.	16
MULTI-DOG MODELS	16
BATTERY CHARGING.	17
CARE AND CLEANING	19
SERVICE AND WARRANTY	20
PRODUCT SAFETY.	20
TROUBLESHOOTING GUIDE.	21

Notes:

QUICK GUIDE

Before You Start...

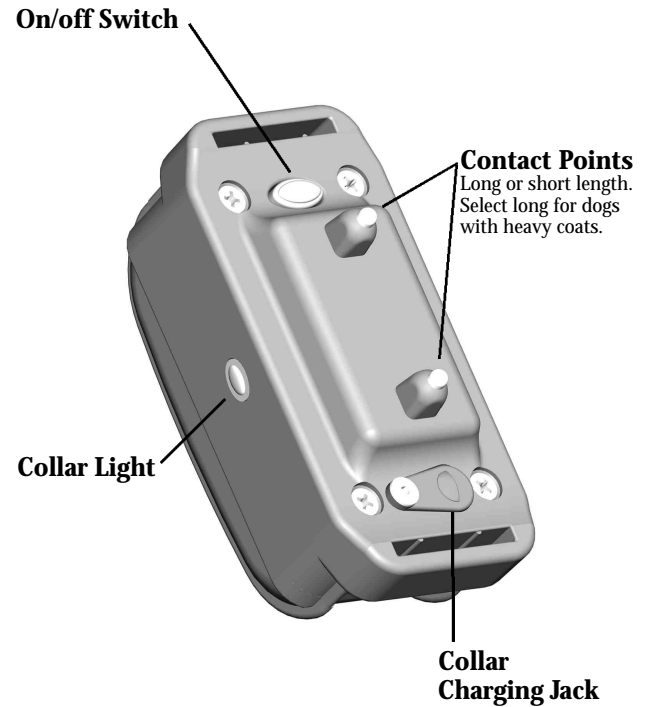
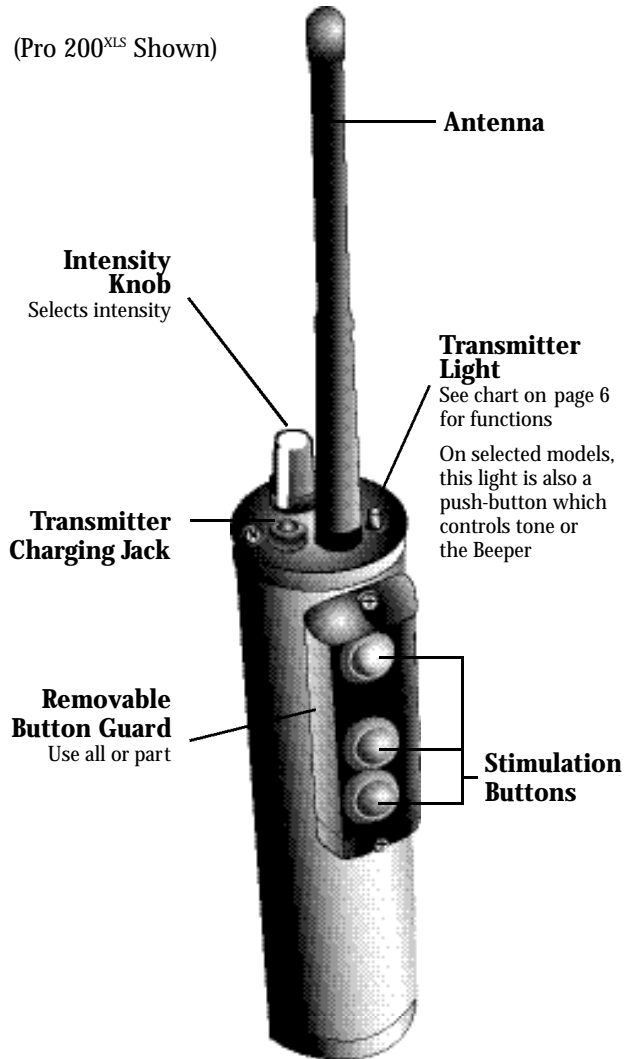
1. Install the collar strap(s) See page 7.
2. Install the transmitter antenna See page 9.
3. Charge collar and transmitter batteries for 14 hours See page 17.
4. Select the correct length contact points for your dog's coat. See page 8.

Using the Remote Trainer

1. **Turn the collar on:** Press the gray button on the collar next to the contact points until the collar light starts blinking. You will also hear two tones, confirming that the collar is on. (A rapid blink means that collar batteries are low.) Repeat the turn-on process to turn the collar off. One tone confirms that the collar is off. See page 10.
2. **Fit the collar on the dog:** Fasten the collar strap midway between the dog's ears and shoulders, and buckle snugly. The collar light faces towards the dog's nose. Do not leave a collar on a dog continuously. See page 10.
3. **Select an intensity level for training:** Level 1 is the lowest; level 6 is the highest. Release the transmitter button when changing levels during training. Intensity selection tips are in the training manual and video that came with your Remote Trainer. See pages 12-13.
4. **Stimulation:** Select the button that will produce the desired type and level of stimulation for your model. See the chart on page 14 for model features. Note that when the intensity selector is set on "N", the transmitter buttons are disabled (does not apply to the Field 90 or multi-dog versions of the Classic 70^{XLS} and the Trashbreaker Ultra^{XLS}).
5. **Tone and Beeper button:** On selected models, the transmitter light is a push-button that controls an audible tone in the collar. On the Upland Special^{XLS}, this button turns the Beeper on or off remotely. See page 15.
6. **Multi-dog models:** Select the active collar by moving a toggle switch, selecting a different color button, or both, depending on model. See page 16.

FEATURE GUIDE

(Pro 200^{XL}S Shown)



FEATURE GUIDE

Stimulation							
Feature Model	Range	Types	Transmitter Buttons*	Total Levels of Stimulation	Tone	Beeper**	Multi-dog Options
Classic 70 ^{XLS}	One mile	Continuous	One red (1-dog model)	6 (all continuous)	Yes***	No	2-, 3-, 4-, 5- and 6-dog units available
Field 90	One mile	Continuous Momentary	One red One black	12 (6 continuous 6 momentary)	Yes	No	2-, and 3- dog units available
Trashbreaker Ultra ^{XLS}	Two miles	Continuous	One red (1-dog model)	6 (all continuous)	Yes***	No	2-, 3-, 4-, 5- and 6-dog units available
Flyway Special ^{XLS}	One mile	Continuous Momentary	One red Two black	24 (18 momentary, 6 continuous)	No	No	2-dog units available
Upland Special ^{XLS}	One mile	Continuous Momentary	One red Two black	24 (18 momentary, 6 continuous)	No	Yes	2-dog units available
Pro 100 ^{XLS}	One mile	Continuous Momentary	Two red One black	24 (18 continuous, 6 momentary)	Yes	No	2-dog units available
Pro 200 ^{XLS}	One mile	Continuous Momentary	One red Two black	24 (18 momentary, 6 continuous)	Yes	No	2-dog units available
Pro 500 ^{XLS}	One mile	Continuous Momentary	Two black One mode switch	36 (18 momentary, 18 continuous)	Yes	No	2-dog units available

* For button functions, see page 14.

** A separate manual covering the Upland Special^{XLS} Beeper is shipped with this model.

*** Multi-dog versions of this model have Tone-on-Dial. When the intensity dial is set on "T", the active collar will make tone instead of stimulation when the button is pressed.

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

Note that in cold weather the low battery light may come on prematurely.

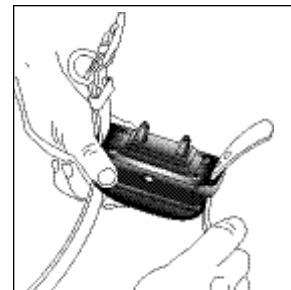
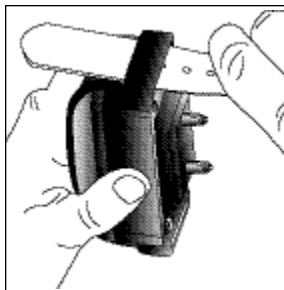
Transmitter Light

Action	Transmitter Function
Glows steadily while a button is pressed	Transmitting
Blinks rapidly (8 times per second) while a stimulation button is pressed	Low batteries. Recharge the transmitter soon
Glows steadily while on charger	Transmitter is charging

INSTALLING THE COLLAR STRAP

Your Remote Trainer is shipped with the receiver separate from the collar strap. Install the strap as shown in the illustrations.

On multi-dog units, be sure to install the correct color strap on each receiver. Use the colored strap that matches the colored dot on the receiver. On 4-, 5-, and 6-dog models, the white-striped straps should be installed on the receivers with the same colored dot and a white dot.



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.

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.)

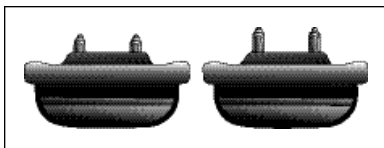
Note: Do not cut the strap of an Upland Special^{XL}S until after you have also installed the Beeper on the strap.

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



SELECTING CONTACT POINT LENGTH

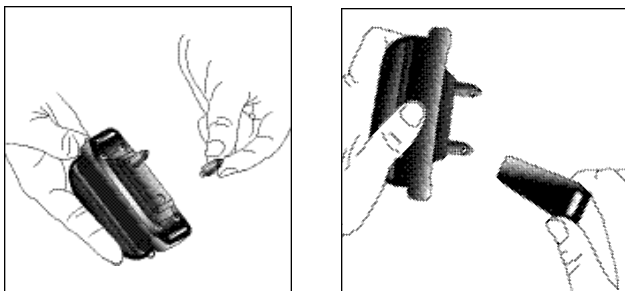
Your Remote Trainer comes with two sets of contact points – short and long.



The short 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.

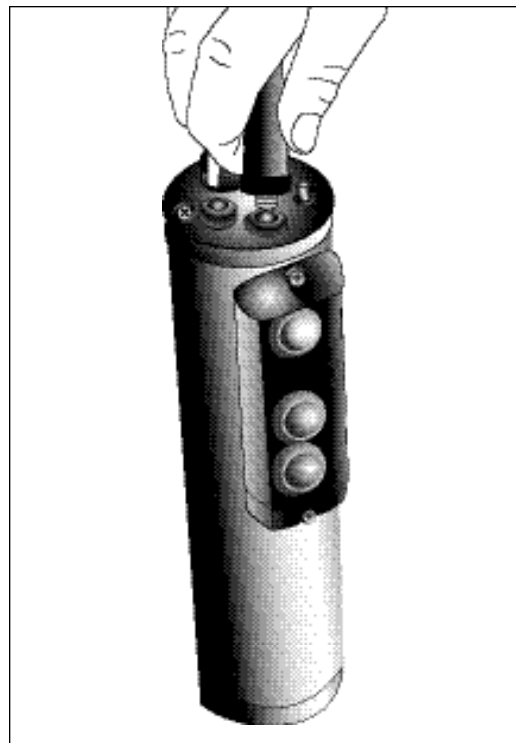
Periodically check contact points for tightness.



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

Screw the transmitter antenna into the top of the transmitter. Hold the antenna near the base and tighten by hand. Do not over-tighten. The Field 90 comes with two antennas. The standard 7.5 inch antenna and the new Mighty Micro Antenna that gives you 60% of standard range, more than 1000 yds. The Mighty Micro Antenna is available as an accessory for other models covered by this manual.



Hold the antenna near its base and tighten by hand.

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. Between training sessions, you should turn the collar off to save battery life.

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

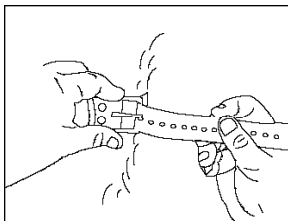
To turn the collar off, press the gray button. The collar light will make one long flash to indicate that the collar is turned off. You will hear one tone, confirming that the collar is off.

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 (towards 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. Make it snug. Remote Trainers need to be snug to work properly. A loose collar can cause inconsistent stimulation.



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.

Always slip the free end of the collar strap through the D-ring. With models that have a rectangular buckle, be sure to slip the free end of the strap through both sides of the buckle.



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 strap of an Upland Special^{ML5} 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.

Also please note that a leash can be attached to the D-ring on models that have a collar buckle, but should not be attached to the metal keeper on models that have a rectangular buckle.

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.

There are two ways to adjust intensity levels while training. One way is to use the intensity knob on the top of the transmitter, as explained in this section. All Tri-Tronics Remote Trainers give you this method of adjusting stimulation intensity.

The other way is to use the transmitter buttons, as explained on page 13. This method does not apply to the Classic 70^{XL5}, Trashbreaker Ultra^{XL5} or Field 90.

The transmitter intensity gives you a choice of 6 intensities.

Intensity Knob 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: Very low intensity
- Level 2: Low intensity
- Level 3: Medium intensity
- Level 4: Medium-high intensity
- Level 5: High intensity
- Level 6: Very high intensity

Release the stimulation button when increasing or decreasing intensity using the intensity knob.

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

USING THE STIMULATION BUTTONS

Tri-Tronics Remote Trainers offer two types of stimulation, “continuous” and “momentary” (Classic 70^{XL5} and Trashbreaker Ultra^{XL5} offer only continuous stimulation).

Continuous Stimulation

The timing of continuous stimulation is controlled by the trainer. Continuous stimulation stays on while the transmitter button is pressed, up to the “time out” period, described below.

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.

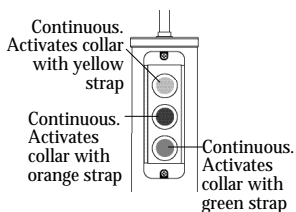
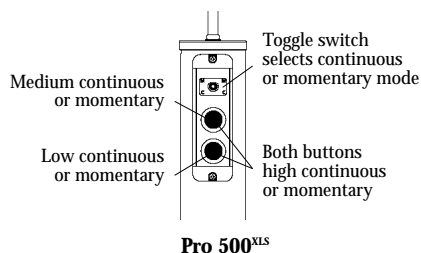
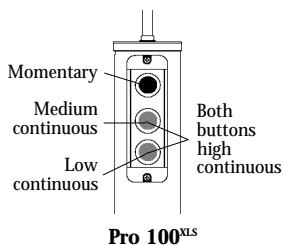
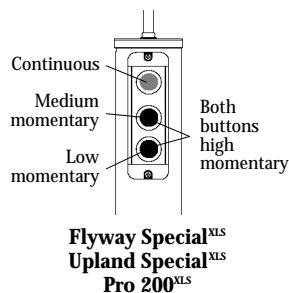
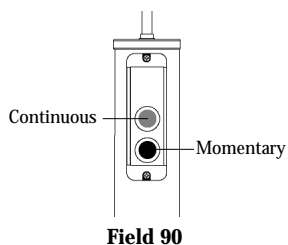
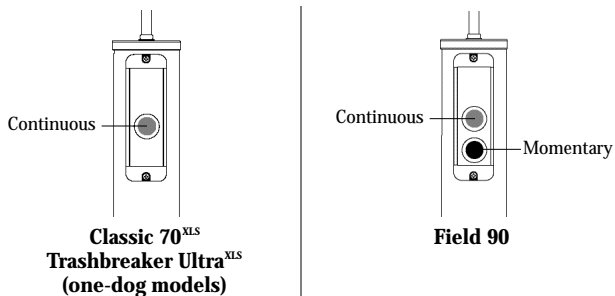
Instantly Selectable Intensity

Most Tri-Tronics Remote Trainer models have more than one stimulation button. This feature allows the trainer to choose instantly among low, medium, and high stimulation. This selection feature applies to either continuous or momentary stimulation, or to both, depending on the model.

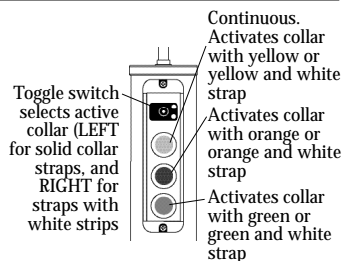
Being able to select low, medium, or high stimulation by touch, using buttons, means that you do not need to look at the transmitter when you select intensity levels – you can keep your eyes on the dog at all times. It also means that intensity changes are instantaneous. These features are an advantage in many training situations.

Time-out Period

The time-out period is approximately nine seconds. If the collar times out, release the button briefly to restore collar function. Please see the chart on the next page for the features of your model.



**2- and 3-dog
Classic 70^{XLS} and
Trashbreaker Ultra^{XLS}**



**4-, 5-, and 6-dog
Classic 70^{XLS} and
Trashbreaker Ultra^{XLS}**

THE "N" SETTING (Does not apply to the multi-dog Classic 70^{XLS} or multi-dog Trashbreaker Ultra^{XLS})

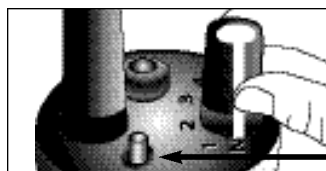
When the intensity knob is set on "N" ("neutral"), all transmitter buttons are disabled and cannot activate the stimulation, tone, or Beeper on/off functions. This feature can be used to prevent unwanted stimulation during times that your transmitter might be accidentally bumped against objects. Remember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

USING THE TONE (Does not apply to the Flyway Special^{XLS} or the Upland Special^{XLS}.)

Some Remote Trainer models can make an audible tone coming from the collar. The chart on pages 4 and 5 shows which Remote Trainer models include this feature. The meaning of the tone is determined by your dog's training. The training materials that came with your Remote Trainer describe the use of this feature in more detail.

Tone Button

The transmitter light is also a push-button on models other than the Flyway Special^{XLS} and the multi-dog version of the Classic 70^{XLS} and Trashbreaker Ultra^{XLS}. This button activates the tone except on the Upland Special^{XLS} (See "Using the Beeper", below). The tone does not work when the intensity knob is set on "N."



On selected models the light on top of the transmitter is a push-button that operates the tone or the Beeper.

USING THE BEEPER (Upland Special^{XLS} Models Only)

Pressing the button on the top of the transmitter turns the Beeper on or off at a distance. This feature does not work when the intensity knob is set on "N." For complete information about using the Beeper that comes with the Upland Special^{XLS}, see the separate Beeper manual included with that model.

EXPECTED RANGE

Your Remote Trainer has a range of one mile (two miles on the Trashbreaker Ultra^{XL}). Terrain, weather, vegetation, transmission from other radio devices in the area, and other factors affect range. The Mighty Micro Antenna will give you 60% of normal range.

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 email our Customer Service Department at support@tritonics.com or call us at **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 certifies 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.

MULTI-DOG MODELS

On two- through six-dog models, the toggle switch next to the transmitter buttons selects one collar to be "active." The active collar is the one that will apply stimulation, make the tone, or operate the Beeper when the appropriate

transmitter buttons are pressed. The colored spot next to the transmitter toggle switch indicates which collar will be active. The chart on pages 4 and 5 shows the strap colors for the multi-dog models.

When installing collar straps, be sure to install the correct color strap on each receiver (page 7). Use the strap that matches the colored dot on the receiver.

BATTERY CHARGING

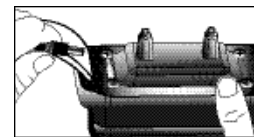
Note that battery performance is reduced in cold weather. Expect to recharge more often.

When to Recharge

When the light on either the collar or transmitter blinks rapidly, you need to recharge it soon. The amount of time that batteries have left after the low battery indicator comes on depends on how heavily you use your Remote Trainer during training, the temperature (less time remains during cold weather), and other factors. After you see the low battery indicator on the collar, you will normally be able to complete your training session. These times will be substantially shorter in cold weather.



Transmitter charger and charging jack



Collar charger and charging jack

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 protection covers from the charging jacks. Plug the charger into the wall outlet and insert charging plugs into the collar and transmitter jacks. Collar and transmitter lights will indicate that current is flowing.

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

After charging, reinstall the protection caps on the collar and transmitter jacks to keep dirt, debris, and water out of the charging jacks. Keeping the charging jacks clean ensures that your chargers make good contact. If the collar charging jack becomes dirty, clean it as described in the section, “Care and Cleaning” (page 19). We have included several replacement protection caps with your Remote Trainer in case your jack protection cap becomes lost or damaged, if these are unavailable, please contact our Customer Service Department for a replacement.

Use only the correct Tri-Tronics charger to charge your Remote Trainer. Using the wrong type of charger will not charge your unit, and may even damage batteries or the unit itself. Do not charge batteries that are not installed in a Remote Trainer. Note that you can charge two collars or a collar and transmitter at the same time. It is not recommended to charge two transmitters at the same time. Do not use the charger from an XL Series Tri-Tronics transmitter to charge an XLS or Field 90 transmitter.

Charging Time

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

Storing a Remote Trainer

Before storing your Remote Trainer for an extended period, charge it for 14 hours. Thereafter, charge every three months while the unit is in storage, and charge for 14 hours before first use.

Replacing the Batteries

Both the transmitter and collar have user-replaceable Nickel Metal Hydride (NiMH) batteries. Proper battery care will help ensure maximum life from your batteries. When your batteries do need to be replaced, you can replace them yourself with parts obtained from Tri-Tronics.

Don't open your transmitter or receiver until after you have received the replacement battery pack. Carefully read the instructions. Only the battery compartments of your Remote

Trainer are user-accessible. Opening any other part of your Remote Trainer could cause damage.

While Tri-Tronics Remote Trainer batteries are user-replaceable, they are not intended to be “field replaceable.” Open battery compartments only for the purpose of replacing a battery. Open them away from the field to avoid contamination.

Please contact your local officials to find out whether any special disposal requirements apply where you live.

CARE AND CLEANING

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

Charging Jacks

Keep the protection caps secured over the charging jacks on the transmitter and collar. If the collar 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

Periodically check for tightness. If it becomes loose, hold it near the base and tighten 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 glovebox 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 17.

SERVICE AND WARRANTY

Customer Service

We hope that this manual has been helpful to you. If you have any questions concerning it, or if you suspect that 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 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

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 Remote Trainer 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 – the collar light won't illuminate 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 10.

The transmitter intensity knob is set on "N" or "T." Select a numbered position. Page 12.

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 the collar and/or transmitter need charging. Recharge the batteries following the recommended charging instructions. Page 17.

The batteries are not taking a charge. Either you need new batteries (page 18) or a battery charger is not working. The lights on the transmitter and collar show whether current is going through the charger when the charger is plugged into the collar or transmitter charging jack. Finally, be sure the electrical outlet is working. If you're not sure, try another 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 Remote Trainer, or are training with someone who also has a Remote Trainer, 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. The antenna must be installed in the transmitter for proper radio communication between the transmitter and the collar. Page 9. Check the antenna for physical damage and replace if needed.

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. The 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 transmitter intensity knob is set on "N" or "T". Select a numbered position. Page 12.

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. Remember that the stimulation button must be released for the new setting to take effect. Page 12.

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

The batteries in the collar and/or transmitter need charging. Recharge the batteries following the recommended charging instructions. Page 17.

Debris or contaminants are interfering with electrical stimulation. Clean the collar and contact point area. Page 19.

PROBLEM #4: The transmitter or 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 10.

You are training in very cold weather. The low battery

indicator comes on prematurely in very cold weather. Page 6.

Make sure the batteries are well charged. Page 17.

PROBLEM #5. The collar deactivates itself while training.

The batteries have run down during a training session.

The collar light may not indicate low battery status until at least 20 seconds after you have turned the collar on.

Check the light after this time to determine low battery status. Page 6.

Make sure the batteries are well charged. Page 17.

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 indicate that stimulation is occurring.

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

Debris in charging jack. Carefully clean the charging jack as described on page 19.

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.