



SPORT[®] JUNIOR

INTRODUCTION

Your Sport Junior Remote Trainer means a safer and happier hunting companion or family pet for you, with a dog that is always under control whether by your side or up to a quarter mile away. What's more, you can easily see your dog in the dark when you remotely activate the Sport Junior super bright flashing Collar Light!

Your Sport Junior System consists of a hand-held Transmitter that you operate and a collar strap with an attached Receiver that the dog wears. The Sport Junior Transmitter is the ultimate in simplicity and has only three buttons to:

1. Apply momentary stimulation
2. Apply continuous stimulation
3. Switch the Collar Light on and off

All functions operate up to ¼ mile away.

Both the Transmitter and the Receiver are battery powered and come with batteries already installed. The batteries are easily replaced by you, and convenient battery indicators will let you know when replacement is needed.

Remotely Activated Collar Light

Your Sport Junior is equipped with a remotely activated Collar Light. This light is the perfect safety feature, allowing you to see your dog during evening or early morning walks or while heading to your duck blind in the dark. The Collar Light is easily activated using the LIGHT button on the Transmitter and can be activated from up to ¼ mile away.

Stimulation Levels

You have your choice of seven intensity levels for stimulation, and you can change the level instantly, right at the Transmitter.

Duration

You can also control the duration of stimulation used with the Junior from the Transmitter:

- Momentary stimulation – The duration of momentary stimulation is only milli-seconds long and is pre-set in the Transmitter.

- Continuous stimulation – You control the duration of the continuous stimulation up to an automatic time-out of 8 seconds.

TRANSMITTER

Controls:

The Transmitter has three buttons, one dial, and an indicator light next to the dial.

Buttons:

- Bottom button: Press for momentary stimulation. The duration of momentary stimulation is pre-set in the Transmitter. Momentary stays on only very briefly no matter how long the button is pressed.
- Middle button: Press for continuous stimulation. You control the duration of continuous stimulation. Continuous starts when you press the button and stops

when you release the button up to an automatic time-out of 8 seconds. In normal use the time-out is never reached since corrections are shorter than 8 seconds.

- Top button: Press once to switch Collar Light on, once to switch off. (To save battery life, leave the Collar Light off when not needed.)

Intensity Dial:

- Line the dial number up with the indicator light to determine intensity level.
- Intensity levels: ½ through 6 for a total of seven levels.
- Position ½ is the lowest, intensity increases with each increase in dial number.

The Training Guide and Training DVD give more information on what intensity level to use for different training situations.

Indicator light:

When a Transmitter button is pressed the light will:

- Glow red steadily when the battery is good.
- Blink rapidly or is off when the battery is low and must be replaced.

See "Battery Life and Replacement" for replacement instructions.

Other Transmitter Features

Antenna: The Sport Junior has a fixed, integrated antenna that cannot fall off and does not need tightening or any maintenance.

Lanyard loop: Clip your Sport Junior lanyard (supplied) to this loop if desired.

RECEIVER

Your Sport Junior Receiver is waterproof.

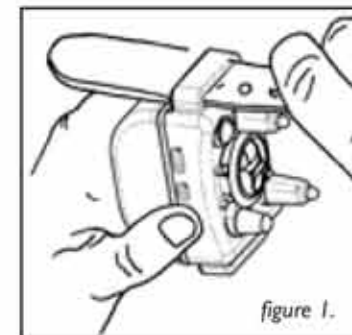


figure 1.

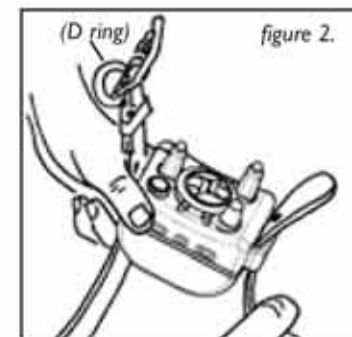
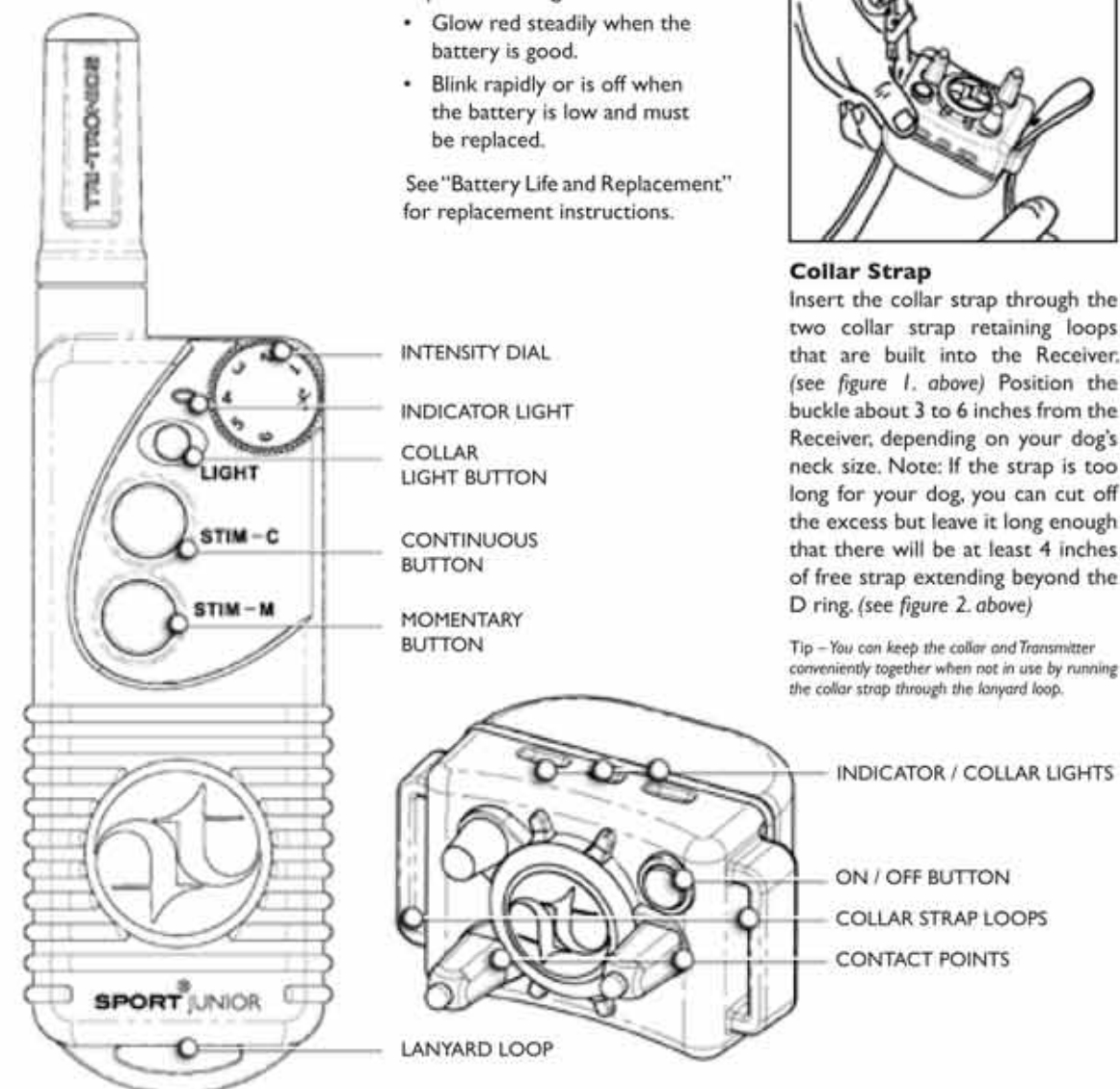


figure 2.

Collar Strap

Insert the collar strap through the two collar strap retaining loops that are built into the Receiver. (see figure 1, above) Position the buckle about 3 to 6 inches from the Receiver, depending on your dog's neck size. Note: If the strap is too long for your dog, you can cut off the excess but leave it long enough that there will be at least 4 inches of free strap extending beyond the D ring. (see figure 2, above)

Tip – You can keep the collar and Transmitter conveniently together when not in use by running the collar strap through the lanyard loop.



Switching the Receiver On and Off

Your Sport Junior comes with our patented insulated stainless steel contact points already installed. Check the contact points occasionally for tightness, and tighten firmly by hand if they become loose.

Your Sport Junior is supplied with "long" style contact points. These are best for all coat types. If you prefer "short" contact points for a dog with very short hair, they are available as an accessory directly from our Customer Service Department or our website: www.tritronics.com

Switching the Receiver On and Off

- Press the On/Off button once to switch the unit on so that it can receive signals from the Transmitter. (Both the green indicator light and the bright red Collar Light will flash briefly and you will hear a confirming double beep.)
- Press again to switch the unit off. (Both the green indicator light and the bright red Collar Light will give a long flash and you will hear a confirming long tone.)

Switch the unit off whenever not in use to save battery life.

Indicator Light

- Flashing twice every 5 seconds (- -) Receiver is switched on
- Light is on continuously (-) Transmission is occurring to the Receiver

This light is green when the battery is charged, amber when the battery is partially depleted, and red when the battery needs to be changed. If the light does not light at all, the Receiver battery is totally dead.

Collar Light

Your Sport Junior Receiver has a built in remotely activated Collar Light. To activate the Collar Light the Receiver must be switched on.

- To switch the Collar Light on press the Transmitter LIGHT button once; the green indicator light and the bright red Collar Light will flash twice followed by a brief delay. The Collar Light will then begin its regular cycle of flashing once approximately every 4 seconds. (Don't try to switch the Collar Light on again during the delay or you will switch it off.)

- To switch the Collar Lights off press the LIGHT button on the Transmitter once; the green status light and the bright red Collar Lights will give one long flash.

- When the Receiver is turned off the Collar Light is automatically turned off, and if subsequently needed will have to be switched back on when the Receiver is next switched on.



figure 3.

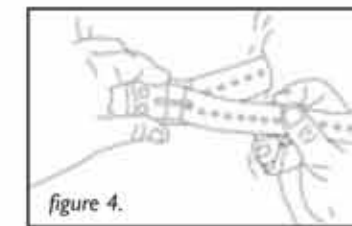


figure 4.

FITTING THE COLLAR ON THE DOG

Place the Receiver on the underside of the dog's neck with the Collar Light facing forward so you can see it. This also positions the internal antenna for best range. (see figure 3, above)

Place the Receiver fairly high on the dog's neck (closer to his ears than his shoulders) and tighten the strap snugly (tighter than your dog's regular i.d. collar). Always run the free end of the collar strap through the D ring.

Tighten the buckle by holding it with two fingers inside the collar as you pull the strap snug. Remote training collars must be buckled quite snugly to ensure consistent contact and reliable stimulation. (see figure 4, above)

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.

RANGE

Your Sport Junior has a range of up to ¼ mile in flat open terrain. Always keep fingers off the antenna when transmitting, or you'll restrict your range considerably. For better range hold the Transmitter away

from your body when transmitting; for maximum range hold it overhead.

BATTERY LIFE AND REPLACEMENT

Transmitter

The replaceable battery in your Transmitter will last for many months. The only time power is pulled from the Transmitter is when you press a button. Therefore the Transmitter is not designed to be "turned off" when not in use.

The Transmitter uses one 9-volt alkaline battery (Tri-Tronics #1016100). Remove the single screw on the back of the Transmitter and then remove the battery cover. Remove old battery and install a new battery, matching polarity. Be sure your new battery is the same length as the one you removed. Do not force a battery into the compartment. Press a Transmitter button before replacing cover. If indicator light does not light, you probably have the battery in backwards; turn it around and verify function again. Replace the battery cover and tighten the screw.

Receiver

The replaceable battery in your Receiver will give you approximately 250 hours of "on" time (the hours that the Receiver is switched on). Performance will be less in extremely cold weather. The use of the remotely activated Collar Light will reduce your battery life somewhat as will frequent use of electrical stimulation. For best battery life always switch the Receiver off when you take it off your dog.

The Receiver uses one 3.0 volt "CR2" lithium battery (Tri-Tronics #1181300). Remove collar strap from the Receiver. Unscrew the 2 screws on the bottom of the Receiver, alternating between

screws, until the two halves can be separated. Remove the old battery and install a new battery, matching polarity. Press the On/Off button before replacing cover. If unit does not turn on, you probably have the battery in backwards; turn it around and verify function again. Replace battery cover gently, and tighten screws, alternating between screws. It is very important in order to maintain the waterproof integrity of the Receiver that you ensure that the gasket is in place

smoothly and evenly around the perimeter of the battery cover with no twists or folds. Replace the collar strap. (Note: the ring on the screw should be positioned under the head of the screw before screws are tightened.)

MIX AND MATCH FEATURE

Many Tri-Tronics remote trainer components can be used with a different Tri-Tronics Transmitter or Receiver than the one they are sold with. Because of this Tri-Tronics mix and match feature, you can combine your Sport Junior Transmitter or Receiver with a different Tri-Tronics Receiver or Transmitter style.

By creating a combined system, you can add such features as more range, additional stimulation choices, higher stimulation intensities, rechargeable batteries, or a different size Transmitter or Receiver. Depending on your training needs you might find a combination system helpful. Please contact our Customer Service Department for more details.

CARE AND CLEANING OF THE SPORT JUNIOR

- Check contact points regularly for tightness, dirt or damage.
- If the Receiver has been used in saltwater or brackish water clean it with clean drinking water.
- For best battery life, do not store your Sport Junior in very warm areas such as the dashboard of a closed vehicle or in extremely cold areas.

RADIO SIGNAL ISSUES

Modern microprocessor technology virtually eliminates the possibility that your unit could be unintentionally set off by someone else with a Tri-Tronics product.

Please contact our Customer Service Department at support@tritronics.com or 1-800-456-4343 with any questions.

OWNERS MANUAL

REMOTE DOG TRAINING SYSTEM WITH LIGHTED COLLAR

Congratulations on your purchase!

All Tri-Tronics Remote Trainers are proudly made in the USA.

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. Please contact us to get the latest information available regarding your product, our support services, training information, or to purchase accessories for your Tri-Tronics Remote Trainer.

We can be reached via email at support@tritronics.com or by calling toll free 1-800-456-4343. Visit our website at www.tritronics.com.

Thank you for choosing Tri-Tronics®



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OWNERS MANUAL

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or contact
customer service
1-800-456-4343

Tri-Tronics
P.O. Box 17660
Tucson, AZ 85731

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TROUBLESHOOTING GUIDE

PROBLEM #1: No stimulation or Remotely Activated Collar Light when the Transmitter button is pressed

- The Receiver has not been switched on. The Receiver must be switched on or it won't work at all.
- The batteries in either the Receiver or the Transmitter are dead. Replace as needed.
- Make sure you are using the correct button for the desired function. See the "Buttons" heading under the TRANSMITTER section on the other side.
- You are using the wrong Transmitter. If you own more than one Tri-Tronics Transmitter or train with someone who has a Tri-Tronics product, check that you have not accidentally switched Transmitters.

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

- You are using the Transmitter in a pocket or while wearing a holster, or resting your fingers on the antenna while transmitting. Remove the Transmitter and hold it overhead 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. For best range, position the Receiver so that the Collar Light faces toward the dog's nose.
- 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.
- If you need more range from your remote trainer you may wish to add an EXP Receiver to your system.

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.
- The intensity position is not correct. The ideal intensity level depends on the dog and the training situation. A dog's physical sensitivity can vary

significantly under differing training situations. Try a different level.

- Your Receiver battery is partially depleted. As the battery gradually depletes, stimulations may become slightly milder. Turn the intensity dial up, or change the battery if your dog is already using the highest number on the dial.
- In very cold weather, you may need to use a higher setting to achieve the same level of intensity.
- The batteries in either the Receiver or the Transmitter are dead. Replace as needed.
- A contact point has been lost. Contact our Customer Service Department for a replacement.
- Debris or contaminants are interfering with electrical stimulation. Clean the Receiver and contact point area.
- If you want higher intensity for your training you may wish to add an EXP Receiver.

PROBLEM #4: The batteries seem to run down very quickly.

- One of the Transmitter buttons has been inadvertently depressed between training sessions. Make sure the Transmitter is stored in a way that the buttons are not able to be accidentally depressed.

- The Collar Light is left on continuously. Only use the Collar light when needed.
- You are using long durations of continuous stimulation. Try training with shorter "taps" when possible, or use momentary stimulation instead.
- You are training in very cold weather. The low battery indicator color change can occur prematurely in very cold weather.

PROBLEM # 5: Dog's skin is irritated or sores have appeared underneath the Receiver.

Dogs with sensitive skin can experience skin irritation if they wear a Receiver too long at any one time, particularly if the dog's coat is wet or the dog stays in a small enclosed area such as a plastic dog crate while wearing the Receiver. Irritation is due to the mechanical pressure of the contact points, not to electrical stimulation. Do not use the Receiver until the irritation is cleared up, and in the future shorten the amount of time that the Remote Trainer is on the dog during the day. Contact your veterinarian if the skin irritation is especially severe.

Visit our website
www.tritronics.com
or contact
customer service
1-800-456-4343

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 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. Any and all adjustments should be performed only 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. 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.

WARRANTY:

Tri-Tronics warrants the Sport Junior to be free from defects in materials and workmanship for 2 years from the date of purchase. Tri-Tronics will, at its sole option, repair or replace at no charge any components that fail in normal use during the warranty period with new or reconditioned components. (See Tri-Tronics' Web Site for complete conditions.)

Owner's Registration Reply Card

Please take a moment to complete Owner's Registration Information on line. When you do, you'll be "on file" at Tri-Tronics®. This will help ensure timely warranty work should you need it. Go to our website at www.tritronics.com.

Tracer, Sport Junior, Classic 70, Field 90, Flyway, Trashbreaker, Upland Special, Pro 100, Pro 200, and Pro 500 are all trademarks of Tri-Tronics, Inc.

Tri-Tronics, Remote Trainer, Sport, Sport Basic, Sport Combo, Sport Upland, G2, G3, and EXP are all registered trademarks of Tri-Tronics, Inc.

Product Specifications

Product specifications and features may change at any time without notice or obligation since Tri-Tronics® is committed to a policy of continuous improvement.

Tri-Tronics Patents

Certain Tri-Tronics® products are covered by one or more of these U.S. patent numbers: 4794402, 4802482, 5054428, 5099797, 5193484, 4947795, D410206, 6170439B1, D445706S, D446144S, 6549133, D445707S, 6750758, 6907844, 7000570, 6928958, 7187291, 7198009, 7252051, D520894, D531584, D553037, and patents pending.

Canada patent numbers: D 105795, 2456603, 2456431, 2456876, 2456852, 2456425, 2456433, 2456879

