

 **TRI-TRONICS**
TRACER™
e-collar light
INSTRUCTIONS

for installing and using the Tri-Tronics Tracer™

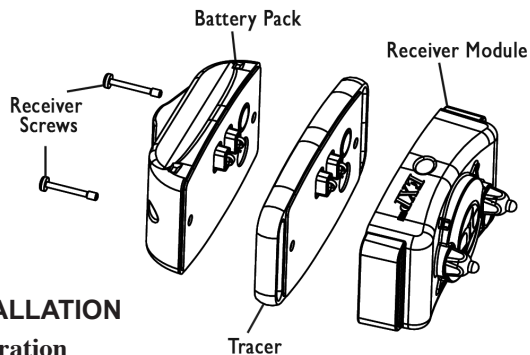
OVERVIEW: The Tracer™ is a lightweight, very brilliant, LED light device that lets you know where your dog is after dark. It is available in several colors and has a choice of two light modes, blinking and steady. By using differing combinations of light color and mode you can identify multiple dogs. Also, you can leave it on for the whole hunt, or switch it on only when needed.

The Tracer™ can be used with any Tri-Tronics receiver that has three “belt loops” securing the collar strap and is compatible with any G3 or G2 training system. Older Tri-Tronics models with only two “belt loops” or with contact points that screw through the collar strap cannot use the Tracer™.

With most of our remote trainer models, you can turn your Tracer™ on and off remotely at the full range of your unit (e.g., ½ mile, 1 mile, or even 2 miles for the Trashbreaker). With our Sport Basic and Sport Combo models, you can turn the Tracer™ on only from 2 inches away.

Your Tracer™ fits between your receiver and receiver battery pack and is fully waterproof. It takes its power from the receiver battery. The effect of Tracer™ operation on receiver battery life is covered at the end of this manual.

The Tracer™ has its own operating system that is separate from the receiver operating system. Therefore, the Tracer™ and receiver can be turned on and off without affecting the on/off status of each other. (Note, however, that the receiver must be “on” if you wish to switch the Tracer™ on and off remotely.) Because the operating systems are separate, the Tracer™ cannot affect the operation of your receiver.



INSTALLATION

Preparation

1. Make sure that your Receiver and Transmitter are fully charged.
2. Make sure that the Receiver is married to the Transmitter (follow instructions in the Tri-Tronics Owners Guide and/or that come with the Receiver).

Remove Battery Pack from the Receiver

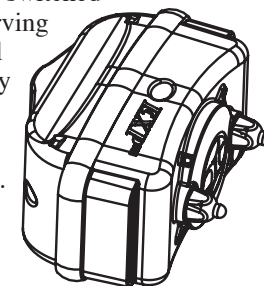
3. If there is a collar strap attached to the Receiver remove it.
4. Unscrew the two battery pack access screws as far as you can.
5. Separate the Battery Pack from the Receiver.
6. The battery pack screws are intentionally “captured” in the battery pack so that they don’t get lost in normal battery replacement. You need to remove these screws completely in order to install the Tracer™ using the longer screws that come with the Tracer™. To completely remove the battery pack screws use the threaded end of the provided Tracer™ screw to apply firm pressure against the threaded end of the battery pack screw. Maintain this

1

pressure and turn the battery pack screw counterclockwise until it passes the “capture” point and comes out.

Assemble the Tracer™ to the Receiver

7. Use the new longer receiver screws provided in the Tracer™ package and screw them into the battery pack in place of the screws that were removed. Apply moderate pressure as you turn them clockwise and they will pop through the capture point in the battery pack.
8. Place the Tracer™ on the battery pack first and push the screws through the holes.
9. Then place the receiver onto Tracer™ with the contacts inserted into the rectangular holes making sure that the screws are aligned with the screw holes in the Tracer™ and the receiver.
10. Align all three pieces and hold them together very firmly to compress the sealing gaskets. Push the screws in firmly while turning them in a clockwise direction to tighten them. Alternate tightening each screw a few turns at a time until the entire unit is tight with the screws are firmly set.
11. When you have completed the Tracer™ assembly process the receiver will automatically be switched on. You can confirm this by observing the receiver indicator light. It will flash green twice per second every four seconds when the receiver is on and charged.
12. Your Tracer™ is now ready to use.



2

Using the Tracer™ With Your System

1. Make sure the receiver is charged and is switched on using the receiver on/off button.
2. The Tracer is switched on or off with your transmitter and is activated separately from the receiver. You must remember to switch the Tracer™ off when you are through using it or it will drain the receiver battery.
3. To use the Tracer™ and your Classic 70, Trashbreaker, Field 90, Flyway, PRO 100, 200, or 500:
 - a. Set the intensity dial to the “A” position.
 - b. Hold the transmitter at least two feet away from the receiver. The Tracer™ can be activated at any distance up to the range of your remote trainer.
 - c. Press any stimulation button or the tone button if your model has one. The Tracer™ will light up in the blinking mode.
 - d. Press a button again and the Tracer™ will change to a steady light.
 - e. Press a button again and the Tracer™ will go off.
4. To use the Tracer™ and your Upland Special or Sport Upland:
 - a. Set the intensity dial to any position other than “N.”
 - b. Hold the transmitter at least two feet from the receiver. The Tracer™ can be activated at any distance up to the range of your remote trainer.
 - c. Press the Beeper button. The Tracer™ will light up in the blinking mode.

3

- d. Press the button again and the Tracer™ will change to a steady light.
- e. Press the button again and the Tracer™ will go off.

Note: If a receiver containing a Tracer™ is installed on a collar that also has a Beeper then the transmitter beeper button will simultaneously change the setting of both the Tracer™ and the Beeper each time the beeper button is pressed.

5. To use the Tracer™ and your Sport Basic or Sport Combo:

Note: You can use a stimulation button or the Tone/Buzz button to turn the Tracer™ on and off. We highly recommend that you make it a habit to use only the Tone/Buzz button to prevent accidentally stimulating a dog. Or you could set the Intensity Dial to its lowest level (1/2) when switching the Tracer™ on and off and then move it back to your normal training level. However, if your dog is very sensitive, neither of the above methods is recommended when using the Sport Basic or Sport Combo. Instead, you should turn your Tracer™ on and off only when the receiver is not being worn by the dog.

If using a Sport Combo set the Mode dial to the down position (“TCM”) so that your top button will be “tone.”

- a. Hold the transmitter within one inch of the front of receiver. This is the side that contains the green receiver function light and is opposite the side that contains the receiver charging contacts. (The Tracer™ cannot be controlled from a distance with the Sport Basic or Sport Combo.)
- b. Press the top (Tone) button on the transmitter and the Tracer™ will light up in the blinking mode.
- c. Press the button again and the Tracer™ will change to a steady light.
- d. Press the button again and the Tracer™ will go off.

Return your Sport Combo to the mode you normally use for training.

4

Troubleshooting

6. If the Tracer™ light does not light up when you switch it on:
 - a. Make sure your receiver and transmitter are fully charged.
 - b. Make sure your receiver and transmitter are married together.
 - c. Make sure your receiver is switched on.
 - d. Make sure your transmitter is not set on “N.”
 - e. Re-install the Tracer™ following the instructions above.

Visibility, Timing, and Battery Details

7. The Tracer™ is visible at night up to 1/2 mile away.
8. In blinking mode the lights make two rapid flashes approximately every 3 seconds.
9. The Tracer™ takes power from the rechargeable receiver battery. In blinking mode the battery life will be reduced slightly (approximately 10%). The reduction is greater in the steady mode (approximately 50%). Tri-Tronics recommends using the blinking mode whenever possible to extend the receiver battery life.

Warranty: The Tri-Tronics Tracer™ is covered by a one-year warranty for flaws in parts and workmanship. Physical damage or abuse is not covered. The warranty is transferable to a new owner. The warranty is void if your unit has been altered or unauthorized service work has been attempted. Proof of purchase may be required.

TRACER™ is a trademark of Tri-Tronics, Inc.

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