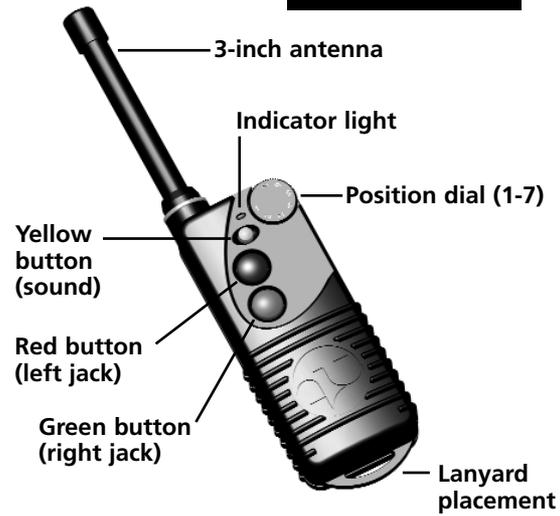
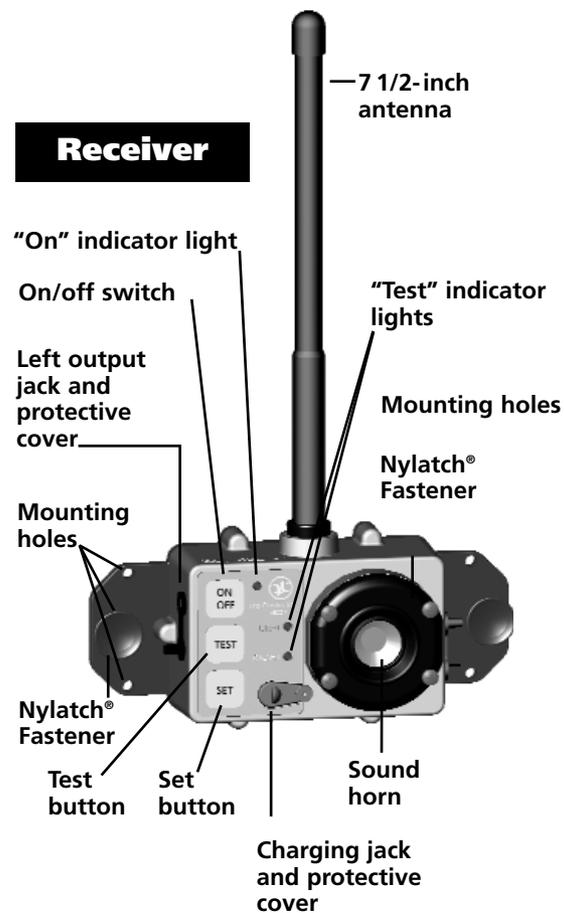


Tri-Tronics Pro Control® RL Owner's Guide

Transmitter



Receiver



Installing Nylatch® fasteners on receiver mounting plate.

The products in this Owner's Guide are covered by the following patents: 6170439, D445706, D445707, 6,750,758 and patents pending.

The Pro Control® RL

Please read these instructions before using your Pro Control® RL

The Pro Control® RL controls a variety of remotely operated dog training equipment, including:

- Several brands of bird releasers used for training pointing and flushing dogs
- Most brands of launchers used for retriever training
- Several accessory items for retriever launchers such as “retiring guns” and sound-making devices

Quick Guide

1. **Charge the receiver** approximately 14 hours before first use (the transmitter has a 9-volt battery already installed – no need to charge). Insert the protection plug in the charging jack of the receiver after charging.
2. **Attach the antennas** (long antenna on the receiver, short antenna on the transmitter) and attach the transmitter lanyard, if desired.
3. **Field-set the receiver as follows:**
 - A. **Select the transmitter dial number** you want to use when you operate this receiver.
 - B. **Turn the receiver on** by pressing the on/off switch – the on light will blink.
 - C. **Press the SET switch** on the receiver, and, within five seconds, press any button on the transmitter.
 - D. **Verify your setting**, if desired, by pressing the yellow transmitter button. *Be sure to put your hand over the horn – it's loud!*
 - E. **Attach the identification number** to the receiver, if desired.
4. **Attach the receiver to your training device** according to the manufacturer's directions.
5. **Plug the cord from the training device into either output jack** on the receiver. Insert the protection plug in the unused output jack.
6. **The red transmitter button** operates the training device plugged into the left output jack. The **green transmitter button** operates the training device plugged into the right output jack. The **yellow button** operates the sound.
7. **You can set up two training devices close to each other** and operate them with one receiver by using both output jacks. If both training device cords won't reach the receiver, an extension cord can be purchased from Tri-Tronics.
8. **Pressing the TEST switch on the receiver verifies the hook-up** of your training devices by lighting the appropriate light on the receiver.
9. **Turn the receiver off after use** by pressing the on/off switch again. The setting will be saved.
10. **To change the station setting of the receiver**, set it to a new transmitter number by following Step 3.

Transmitter Components:

- Transmitter
- Lanyard for transmitter
- Short (3") antenna for transmitter
- 9-volt alkaline battery (already installed)
- Pro Control® RL Owner's Guide

Receiver Components:

- Receiver
- Long (7½") antenna for receiver
- AC charger
- Two Nylatch® fastener sets per receiver
- Spare charging jack protection covers
- Set of adhesive identification numbers
- Pro Control® RL Owner's Guide

Accessories for the Pro Control® RL:

Order these accessories from your Tri-Tronics dealer, on our web site, or by calling us at 1-800-456-4343:

- Extension cord for receiver
- Cordura® transmitter holster (spring clip style)
- Cordura® transmitter holster (quick clip style)

Please note you may order a separate receiver or transmitter for your Pro Control® RL system at any time. Factory matching of components is not needed, because the Pro Control® RL is field-settable!

Detailed Instructions

Antennas

The *short* (3-inch) antenna is for use with the transmitter. The *long* (7½-inch) antenna is for use with the receiver(s). Installing the wrong antenna on each device will reduce your range. Do not operate the Pro Control® RL without antennas in both the transmitter *and* receivers.

Transmitter Dial

The transmitter has seven dial positions, numbered 1-7. Each dial position controls a different receiver. It is possible to operate up to seven receivers with one Pro Control® RL transmitter. When using several training devices, move the transmitter dial to the next device to be activated, then activate it with the appropriate transmitter button.

Receiver Jacks

The receiver has two output jacks so you can operate two launchers, bird releasers, or other compatible training devices from each receiver. One jack is on the left side of the receiver; the other is on the right side. (Left and right as you hold the receiver with the antenna pointing up and the control switches facing you.) The location of the left jack corresponds exactly to the location of the output jack on our older 150 System receivers, so the Pro Control® RL receiver should be physically compatible with any training device you have operated with a 150 System.

Test Switch

Pressing the TEST switch on the receiver will cause the lights next to the words “left” and “right” to light up when a device is plugged into the corresponding jack. Pressing the TEST button will not activate training devices.

Transmitter Buttons

To operate the device plugged into the left output jack, press the red button on the transmitter. To operate the device plugged into the right output jack, press the green button on the transmitter. The small yellow transmitter button operates the receiver sound (see the next section).

Sound

The speaker on the receiver makes a loud sound when the yellow button on the transmitter is pressed. This sound can be used to attract a retriever's attention to a mark or to help the trainer locate a launcher hidden in heavy cover. When a very loud sound is desired for training retrievers at field trial distances, place the receiver in a way that orients the speaker toward the “line.” For more about the sound feature, see “Sound Selection”.

CAUTION: The speaker is very loud – do not operate it close to a person unless you place something over the speaker to muffle the sound.

Turning the Receiver On and Off

Press the on/off switch on the receiver to turn it on. (This step is the equivalent of inserting the “turn-on plug” in our 150 System.) The red light on the receiver will light up when the receiver has been turned on, and then blink twice every four seconds (if it flashes rapidly, this means the receiver battery is low).

When not using the system, turn the receiver off to save battery life.

Press the on/off switch to turn the receiver off – the red light will make one long flash then go dark, confirming that the receiver is off.

Setting the Receiver to the Transmitter

Before you can use a Pro Control® RL receiver for the first time, you must set it to operate with your transmitter.

If you have several receivers, set each one to a different transmitter dial number.

Follow these steps to set the receiver to match a particular number on the transmitter dial.

1. **Turn the receiver on.**
2. **Set the transmitter dial to the number you want to use to operate that receiver (1-7).**
3. **Press the SET switch – the red on/off light will glow for about five seconds.**
4. **Press any of the three transmitter buttons during the 5-second period. The receiver light will blink once to confirm that your setting took effect.**
5. **If you want to verify that your setting took effect, muffle the speaker with your hand and press the yellow sound button on the transmitter.**

Note that the field-setting instructions are on the label on the bottom of the Pro Control® RL receiver.

The settings will be saved even when the equipment is turned off, so you only need to set

your receivers once. Each receiver will always operate on the selected dial number until you set it to a new number. The adhesive number labels can be attached to your receivers so you can identify which dial number you assigned to that receiver.

However, if you prefer, you can set your receivers each time you train. For example, you can set them to coincide with the order in which you expect to activate them in a particular training set-up, or you can set them to utilize particular preferred sounds, see "Sound Selection" below.

It is possible to set several different receivers to the same dial number, so a trainer can cause simultaneous "flushes" from several bird releasers. (To undo any receiver setting when it is no longer desired, simply set that receiver to a new dial number.)

Sound Selection

Each transmitter dial number is associated with a sound – there are a total of four different sounds. You can train with the sounds that you prefer by choosing a particular transmitter dial number when you set your receiver.

A squawk is associated with dial positions 1-4. The remaining three stations (5-7) each make a different tone or combination of tones.

Different sounds at different launch locations can help the retriever know where to look in a multiple marking set-up. Some of these sounds are louder than others, and the double and triple tones might be the easiest for a dog to hear when the distance to the launcher is great.

CAUTION: The sound is very loud – never operate the sound close to a person unless you place something over the speaker to muffle the sound.

Batteries

The transmitter comes with a disposable 9-volt battery installed. If the transmitter light flashes rapidly when a button is pressed, the transmitter battery is getting low. To replace it, remove the single screw on the back of the transmitter and replace with a Duracell or Panasonic 9-volt battery. CAUTION: Some other brands will not fit correctly. Do not force a battery into the compartment.

The receiver has a rechargeable NiMH battery pack. If the receiver light flashes rapidly when the receiver is turned on, the receiver battery is getting low. The receiver should be recharged with the included charger (use only this charger when charging the receiver). The charging jack is on the front of the receiver and labeled "CHRG". Remove the protective cover from the jack and replace after charging. The "on" indicator light will glow steadily while charging is occurring. Always charge batteries at room temperature.

A full charge requires 14 hours. You can use the receiver after less than 14 hours of charging but you should recharge more frequently if you charge for shorter periods.

If the Pro Control® RL has been in storage, it is a good idea to charge the receiver just before the training session.

Attaching the Receiver to Your Training Equipment.

Attach the Pro Control® RL receiver to your training equipment in accordance with your manufacturer's directions. (If you use our Nylatch® fasteners, see illustration for installing these in your receiver.)

Be careful not to attach the receiver to a training device in such a way that either the receiver or its antenna will be in the path of whatever is launched. Also, do not attach it in such a way that it will interfere with the releasing mechanism of the training device.

If the receiver or its antenna is in the way of something, try attaching the receiver upside down or in a different location. Do not operate the Pro Control® RL without the antenna in the receiver.

Please note that the Nylatch® fasteners can break if the mounting holes on your training equipment are slightly off in size, or if the thickness of the mounting material is too great. Chance of breakage is higher in cold weather. Contact our Customer Service Department if you need information on the correct dimensions for mounting holes or the other technical characteristics of the Pro Control® RL receiver.

Compatible Training Equipment

Our research indicates that any training device that can be operated with the Tri-Tronics 150 System can be operated with the Pro Control® RL. If you have questions about the compatibility of your training equipment with the Pro Control® RL, please contact the manufacturer of the training device, or our Customer Service Department at 1-800-456-4343.

Range

The Pro Control® RL is designed to have a range of 700 yards in flat, open terrain when the receiver is attached to a training device that mounts the receiver at least 20 inches off the ground. Bird releasers or other devices that place the receiver at ground level may have reduced range.

Service and Warranty

The Pro Control® RL is covered by a two-year warranty. The warranty does not cover physical damage or abuse, and is void if the Pro Control® RL has been altered or unauthorized work has been attempted. If you send your Pro Control® RL in for repair we may replace it with a reconditioned unit.

If you suspect that your Pro Control® RL is malfunctioning, please check the Troubleshooting Guide. If this does not resolve the problem, please call our Customer Service Department at 1-800-456-4343.

Troubleshooting Guide

Problem #1. The receiver did not accept a set.

Be sure the receiver has been turned on, and that you press the transmitter button within *five*

seconds of pressing the SET switch. Waiting longer than five seconds will cause the receiver to return to normal on mode. Make sure receiver batteries are charged.

Problem #2. I press the transmitter button but my training device does not activate.

- A. Be sure that the receiver is turned on.
- B. Check your transmitter dial and select the correct number for that receiver. (You can use the sound button to confirm your setting and that the receiver is turned on.)
- C. Be sure you are using the correct transmitter.
- D. Be sure you have plugged your training device into the receiver. Use the TEST switch to confirm.
- E. Be sure you are pressing the correct transmitter button for the output jack you used for the training device.
- F. Check that you have set up your training device correctly, and that any "safety" or "on" switch on the training device itself is set to allow activation.
- G. Be sure that neither the transmitter nor receiver batteries have run down.
- H. If you are a very long way from the training device, range could be the problem. (You can use the sound button to confirm that the receiver is getting your transmitter signal.) Maximize your range by holding the transmitter straight overhead when you press the button. You can also improve range by raising the receiver higher off the ground, and by pointing its antenna straight up.
- I. There may be a malfunction in your training device itself. If you cannot resolve the problem, contact its manufacturer.

Problem #3. My training device is plugged into the receiver, but the TEST light does not light.

Be sure the receiver is turned on and its batteries are charged.

The TEST light only lights up while the TEST switch is pressed.

If it is still not lighting, there may be a failure in the wiring of your training device. Contact the manufacturer of the training device if you can't resolve the problem.

