



# ProHUNTER

## *OWNERS MANUAL*

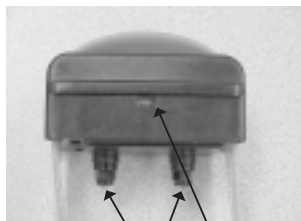


# SPORTDOG™ PROHUNTER 2400 REMOTE TRAINER INSTRUCTION MANUAL

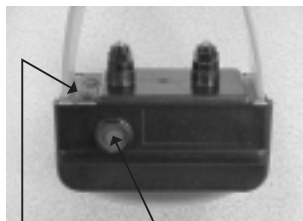
Thank you for purchasing the ProHunter 2400, one of the finest training systems available for training your dog. Three steps will prepare your system for use.

- Step I — Charge the Transmitter and Receiver
- Step II — Attach the Antenna to the Transmitter
- Step III — Activate the Receiver

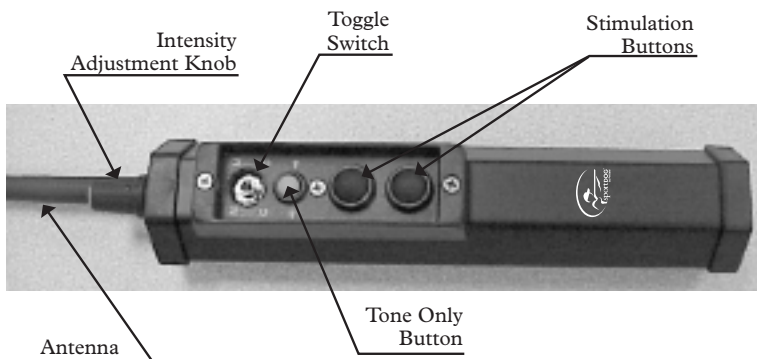
Please remember to fill out your warranty card before continuing. Either mail the enclosed card or register at [www.sportdog.net](http://www.sportdog.net)



Contact Points      Receiver LED



Receiver Charging Jack With Cover      Activation (On/Off) Switch



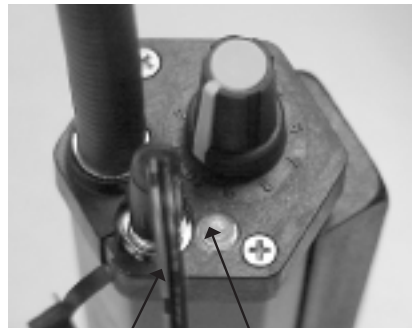
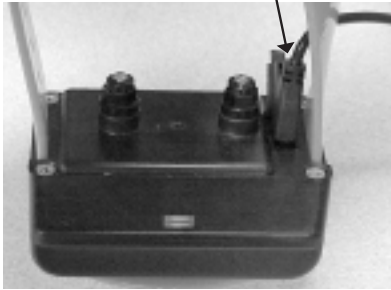
Antenna      Intensity Adjustment Knob      Toggle Switch      Tone Only Button      Stimulation Buttons

## INITIAL SET-UP

### Step 1 Charge the Transmitter and Receiver Collar.

- Remove the rubber protection cap covering the charging jack on both units.
- Plug the chargers into a standard 120V AC wall outlet.
- Connect the appropriate charger connector into both units charging jack. The charger connectors are different for the transmitter and receiver.
- Charge each unit for 24 hrs. at room temperature. Recharges take 12 hrs. Units must be charged prior to first use.
- Once charging is complete, replace the rubber caps protecting the charging jacks.

Charger connector placed  
in receiver charging jack



Charger connector  
placed in transmitter  
charging jack.

Transmitter  
LED

### Step II — Screw the Antenna clockwise onto the Transmitter

### Step III - Activate the Receiver

- To activate the receiver after charging, firmly press and hold the receiver's activation switch for one second until the LED light shines red and the receiver beeps five times.
- Release the activation switch. The receiver LED light will blink until the unit is turned off.
- The receiver is now ready to receive signals.

To turn off the receiver collar, again press and hold the activation switch for one second and release. The LED light will stop blinking, become solid in color and the receiver will “beep” twice, indicating that the unit has been turned off.

### Resetting the Receiver

*Note: Please make sure the receiver is charged before starting.*

Verify the receiver is turned off (LED is not flashing). Reset the receiver by pressing and holding the on/off button on the receiver until the LED turns off. This will take 5-6 seconds. If the button is released too early, the LED will begin flashing. If this occurs, then turn the receiver off and redo the instructions above.

After the receiver LED has turned off, release the on/off button and press and hold the green button on the transmitter until the receiver LED blinks five (5) times. You may need to hold the receiver and transmitter 2-3 feet away from each other before this occurs. Once the LED blinks five (5) times, then the receiver has been reset.

If the receiver does not respond (lighting of the LED when a button is pressed), then repeat the process.

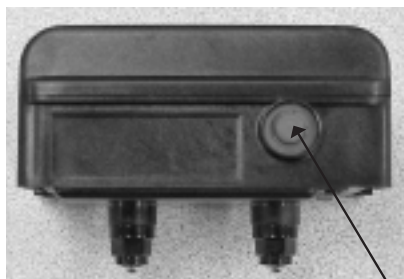
### TESTING YOUR UNIT BEFORE USING

Follow these seven steps to test your unit before using.

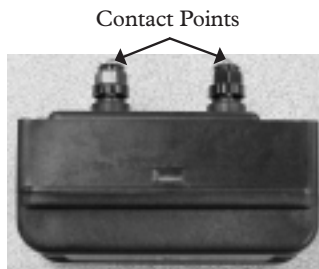
1. Turn off the receiver.
2. Loosen the two contact points on the receiver until the threading is exposed.
3. Bend the wire ends of the test light and twist them around the exposed threading.
4. Securely hand-tighten the contact points over the test wires.

*Note: Do not overtighten the contact points over the test wires. Overtightening may damage the test light and cause it to function improperly.*

5. Turn on the receiver. Press either stimulation button on the transmitter. The test light will illuminate, indicating that the unit is operational.



Activation switch (On/Off button)



Light will illuminate

6. The higher the intensity level that is set on the transmitter, the brighter the light will shine. At the higher levels, the receiver may emit a noise. This is normal.
7. Loosen the contact points, remove the test wires, and securely tighten the contact points to the receiver.

## USING YOUR UNIT

### WEATHERPROOF Transmitter

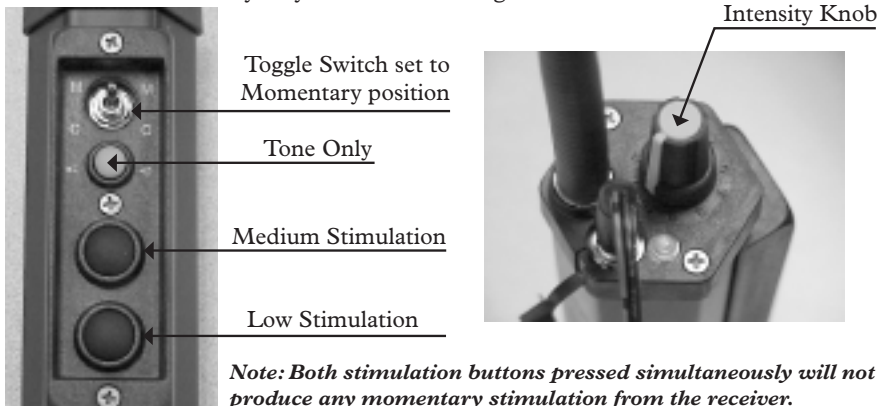
Your transmitter has one toggle switch and three buttons. The operation of your transmitter is determined by how each is used.

#### To deliver tone:

- To deliver an audio tone, press the top, green button.
- Stimulation is not delivered with this button.

#### To deliver momentary stimulation:

- Momentary stimulation, or “nick,” is a quick burst that lasts less than 5/100ths of a second.
- To deliver momentary stimulation, move the toggle switch up to “M”.
- Press the bottom button to deliver low stimulation.
- Press the middle button to deliver medium stimulation.
- Both stimulation buttons pressed simultaneously will not produce any momentary stimulation from the receiver.
- Turn the intensity adjustment knob clockwise to control the intensity of the stimulation. Intensity levels vary from 1 (lowest) to 10 (highest).
- To indicate that momentary stimulation is being delivered, the red, LED light on the transmitter will illuminate for less than a second. If the light does not illuminate, the transmitter battery may need to be recharged.

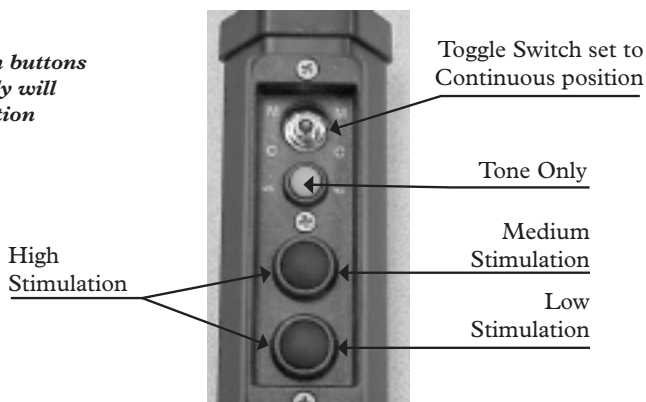


*NOTE: In the momentary mode, the stimulation burst will last less than 5/100ths of a second no matter how long the button is depressed.*

#### **To deliver continuous stimulation:**

- Continuous stimulation is constant, up to a maximum of eight seconds.
- To deliver continuous stimulation, move the toggle switch down to “C”.
- Press the bottom button to deliver low stimulation.
- Press the middle button to deliver medium stimulation.
- Simultaneously press both stimulation buttons to deliver high stimulation.
- Turn the intensity adjustment knob clockwise to control the intensity of the stimulation. Intensity levels vary from 1 (lowest) to 10 (highest).
- To indicate that continuous stimulation is being delivered, the red LED light on the transmitter will remain illuminated as long as a button is pressed. If the light flashes, the transmitter battery will need to be recharged.

***Note: Both stimulation buttons pressed simultaneously will produce High stimulation from the receiver.***



*NOTE: In the continuous mode, the stimulation will transmit for no more than eight continuous seconds no matter how long a button is pressed. To reactivate, release and repress the button(s).*

#### **WATERPROOF Receiver**

Your dog responds to the transmitter's stimulation through two contact points on the receiver collar that touch the dog's neck. Therefore, it is important that the receiver is fitted properly onto your dog.

**The collar will fit a dog with a neck circumference measuring 9 to 22 inches.**

#### **Fitting the ProHunter 2400 Remote Training Collar:**

1. Wash both your dog's neck and the contact points on the receiver collar.
2. Center the receiver high on the underside of your dog's neck with the LED light facing up and visible.
3. Buckle the collar snugly on your dog, allowing enough room so that you can comfortably place one finger between the collar and your dog's skin.

*Caution: Do not leave collar on too tight. Doing so can cause Pressure Necrosis, a condition that results in skin deterioration. Check your pet's collar regularly. Remove the collar weekly and wash your dog's neck and probes with mild soap (approved by a veterinarian). If a rash or sores form, take the collar off for a few days. When replacing it, make sure that it's not too tight.*

### **BATTERIES FOR THE SR-200I RECEIVER AND SD-2400 TRANSMITTER**

- The rechargeable Nickel Metal Hydride (NiMH) batteries are not memory sensitive and do not require depletion before charging.
- The batteries come partially charged from the factory, but will require a full charge (24 hours) before the first use.
- Remember - Always keep batteries away from flame.
- When storing the unit for long periods, remember to regularly give the batteries a full charge (12 hours). This should be done once every 4 to 6 weeks.
- Excessive overcharging can shorten battery life. After initial charge, never leave the batteries plugged in for more than 12 hours.
- If your equipment has not been charged for an extended period, you may experience a decrease in battery life the first few uses. Afterwards, the battery life will return to previous capacity levels.
- You should expect hundreds of recharge cycles from your batteries. However, all rechargeable batteries lose capacity over time relative to the number of recharge cycles they experience. This is normal. If your operating time drops to half of the original life, contact the Customer Care Center to purchase a new one.

### **REPLACING THE RECHARGEABLE BATTERIES IN THE SD-200I RECEIVER**

The SD-200I Receiver rechargeable battery pack should last for a period of 3-5 years. They are user replaceable. A call must be placed with our Customer Care Center at 1-800-732-0144 to buy a new battery pack. Please do not open the receiver until you have received the replacement.

To replace the batteries, remove the collar from the receiver and then remove the four (4) screws located at the bottom of the receiver.

Take the top cover off the receiver and remove the rechargeable battery pack by carefully pulling on the wires disconnecting it from the connector.

When placing the new battery pack into the receiver, make sure the connector of the rechargeable battery connector aligns with the connector on the pc board.

Replace the cover and secure it with the four (4) screws.



Remove these four (4) screws to replace the rechargeable battery pack.

*Note: Please contact your local official to find out if any special requirements are needed to dispose of the battery pack, which contains Nickel Metal Hydride batteries (NiMH).*

## **REPLACING THE RECHARGEABLE BATTERIES IN THE SD2400 TRANSMITTER**

The SD2400 Transmitter rechargeable battery pack should last for a period of 3-5 years. They are user replaceable. A call must be placed with our Customer Care Center at 1-800-732-0144 to buy a new battery pack. Please do not open the transmitter until you have received the replacement.

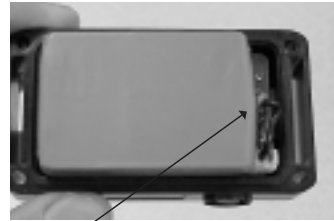
To replace the batteries, remove the two (2) screws located at the bottom of the transmitter.

Remove the bottom end cap from the transmitter, then pull out the battery pack and remove the rechargeable battery pack from the transmitter by carefully pulling on the wires disconnecting it from the connector.

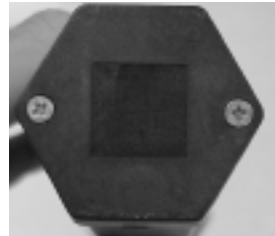
When placing the new battery pack into the transmitter, place the bottom of the battery pack in first and then place the other wires as into the transmitter as shown below.

Replace the bottom end cap and secure it with the two (2) screws. When securing the bottom end cap, make sure the gasket is in its correct location.

*Note: Please contact your local official to find out if any special requirements are needed to dispose of the battery pack, which contains Nickel Metal Hydride batteries (NiMH).*



Pull on these wires carefully when removing the battery pack from the receiver.



Remove these two (2) screws to replace the rechargeable battery pack.



Pull on these wires carefully when removing the battery pack from the receiver.



Place the wires into the transmitter as shown.



## FREQUENTLY ASKED QUESTIONS

*Q #1: What is the range of my SportDog™ ProHunter 2400?*

A: Your ProHunter 2400 Remote Trainer will operate up to 1 1/2 miles. Weather and environmental factors such as terrain may affect its range.

*Q #2: What type of batteries are required?*

A: Your receiver and transmitter use NiMH rechargeable battery packs. Replacement battery packs are available through Radio Systems Corporation (refer to question #4).

*Q #3: How much training time can I expect from a fully charged battery pack?*

A: You can expect to receive approximately 40 hours of continuous training time or five (5) eight-hour training sessions from each charge. These estimates may vary depending upon type and frequency of use.

*Q #4: How often will I need to purchase a new battery pack, and how do I purchase one?*

A: Each battery pack should last three to five years. Replacement battery packs can be ordered by calling 1-800-732-0144 or by visiting [www.sportdog.net](http://www.sportdog.net). Directions on replacing the old battery pack will be included with the new one.

*Q #5: How should I store the transmitter and receiver when I am not using them?*

A: Completely charge both the transmitter and receiver before storing. Turn the receiver off when not in use. Store both at room temperature. To preserve the life of the battery packs, charge each unit every 4-6 weeks when not in use.

## TROUBLESHOOTING GUIDE

Please refer to the guide below if you are experiencing problems with your SportDog™ SportHunter 1200 Remote Trainer. Please call the Customer Care Center at 1-800-732-0144 with additional questions.

***Problem: My dog is not responding when I press a stimulation button.***

1. Check to see if the red LED light is flashing once every four seconds on the receiver.  
If so, recharge the receiver battery.
2. Increase the level of intensity. As you turn the intensity knob on the transmitter, watch your dog to determine his “recognition” level of the signal. As he feels the signal, he will scratch his neck or ears.
3. Make sure that the collar’s contact points are placed snugly against your dog’s skin.
4. Check to see if the red LED is flashing instead of being solid when any button on the transmitter is pressed. If so, recharge the transmitter battery.

***Problem: The range of my unit is less than 1 1/2 miles.***

1. Check to see if the red LED light is flashing once every four seconds on the receiver. If so, recharge the receiver battery.
2. Make sure that you and your dog's immediate surroundings are free from metal obstructions that can reduce the unit's operational range.
3. Check to see if the red LED is flashing instead of being solid when any button on the transmitter is pressed. If so, recharge the transmitter battery.

***Problem: The receiver collar will not turn on.***

1. Recharge the receiver battery.
2. If the LED light does not illuminate when the receiver is being charged, the receiver's rechargeable battery should be replaced.

Please call the Customer Care Center at 1-800-732-0144 with additional questions.

**PRODUCT WARRANTY**

Please register your product by mailing in the warranty card or registering online at [www.sportdog.net](http://www.sportdog.net).

All parts are covered under warranty for the life of the product. Labor is covered for the first year of ownership. Thereafter, there is a minimum service charge for the repair or replacement of the product. Misuse, loss, or improper handling is not covered. Radio Systems Corporation will not pay for loss of time, inconvenience, loss of use of your product, loss of your product, or any incidental or consequential damages.

**SERVICE**

If you need service, please contact the Customer Care Center at 1-800-732-0144 for help in troubleshooting and, if needed, to arrange a repair for your product (a service charge may apply). Also, please visit our website [www.sportdog.net](http://www.sportdog.net) for more Frequently Asked Questions and Troubleshooting Tips.

**FCC COMPLIANCE**

Radio Systems Corporation makes its products under strict FCC guidelines and specifications to comply with FCC specifications. Radio Systems Corporation certifies that its products comply with Part 95 of FCC regulations. Unauthorized changes or modifications to the equipment that are not approved by Radio Systems Corporation are in violation of FCC regulations and could void the user's authority to operate the equipment and void the product warranty.

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