Redhead RH2 Series
Electronic Dog Trainer
Owner’s Manual

- RH2 1200
- RH2 1220V
- RH2 1250B

Manufactured by:
NOTICE!

According to how you use your transmitter, the transmitting range might be much different.
You will have more range if you use your transmitter apart from your body as follows:

Maximum Range

Typical Range

Minimum Range
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Congratulations and thank you for purchasing our **Redhead RH2 Series** Training Collar with “Add-On” capability. The Redhead series represents the absolute latest technological advancement in the Electronic Dog Training World. It offers Maxx-Range™, the industry’s only internally woven antenna in the collar. With up to a 1200 yard range, they are perfect for hunting, basic obedience and professional training. The Redhead series collars feature sixteen levels of stimulation intensity. Easy one hand operation allows for maximum control and safety. Each model includes both Constant and Momentary “Nick” stimulation. Additional features include Positive Vibration and a beeper with Locate, Run/Point and Point only modes. The collars are 100% waterproof and can be worn even when the dog is submerged. The Redhead Dog Training Collar is durable, safe and very humane when used correctly. The automatic safety shut-off feature stops the stimulus on both the transmitter and the receiver to prevent accidental or prolonged stimulation.
IMPORTANT NOTE:
Please read this owner’s manual in its entirety before operating this unit. Should you have any questions about our collars or their operation please contact our Customer Service department (see back page for address and phone number information).

PACKAGE CONTENTS

- Transmitter
- Collar Receiver
- Antenna for the Transmitter
- Rechargeable Batteries for both the Collar and Transmitter
- Battery Charger
- Splitter Cable for simultaneous charging
- Test Light
- Owner’s Manual
MODEL FEATURES

Redhead Series

- Digital Technology
- 1200 yard range trainer
- Lightweight, compact and weatherproof transmitter
- 16 adjustable intensity levels of Momentary (‘Nick’) Stimulation, and Constant Stimulation
- Expandable to 2- or 3-dog* system with RH2 Add-On collar units (sold separately)
- Compact and waterproof collar
- Rechargeable Ni-MH battery system
- Gentle Touch System™ Extra Mild Stimulation
- MAXX-Range™ Invisible, Embedded Collar Antenna
- Built in safety shut-off system
- Positive Vibration (RH2 1220V only)
- Three beeper functions - Locate, Run/Point, Point only (RH2 1250B only)
- Beeper/Locator audible from 450 yards away (RH2 1250B only) that’s easier to hear and easier on the dog

* RH2 1250B can expand to a 2-dog model. All other RH2 models can expand up to a 3-dog model.
ADJUSTING & POSITIONING YOUR COLLAR FOR PROPER FIT

Proper collar tightness and position are very important to insure safety and correct functioning every time you use the collar.

- All electronic collars need to be very snug to work properly. They must be just tight enough to allow the “prongs” or electrodes to make good skin contact.

- If your collar is too loose, the stimulation may not work properly because good skin contact is not being achieved. This can directly affect the stimulation performance and whether or not the dog will receive the stimulation. Always check for good “prong” contact if it appears that your dog is not responding to the stimulation.

- A loose collar can promote skin irritation from moving or rubbing too much on a dog’s neck while they are running or training. The proper snug fit will help prevent this from occurring.

- Proper fit of the collar is important. It should be tight enough on the dog’s neck to make good skin contact and allow the dog to breathe normally. The collar should never be so tight on the dog’s neck that it restricts the dog’s normal breathing pattern.

- For proper positioning of your collar receiver box, it should be placed on the center of the dog’s neck.
Transmitter
(RH2 1250B shown)
TURNING THE UNIT ON AND OFF

Turning the Unit On:
Press and hold the On/Off button on the Collar Receiver. The Red LED Indicator will light solidly for a second. Release the button when the LED light begins flashing. The unit is now On. The LED Indicator will now flash approximately every two seconds. (Note: The Transmitter is always in a permanent sleep state. It is only On when a button is being pressed, and does not need to be turned off by the user).

Turning the Unit Off:
When you are ready to shut the unit off, simply press and hold the On/Off button for a few seconds. The Red LED indicator will again light solidly for a second before it begins flashing. Release the button when it flashes.
Transmitter Indicator Light
When one of the buttons on the transmitter is pushed, the Red LED light will turn on to indicate that the transmitter is being operated. When the battery needs charging, the Red LED light will blink rapidly after pressing any transmitter button. The Red LED light will stay on solid while plugged into the charger.

Transmitter Antenna
Be very careful when screwing the antenna into the transmitter. Hand tighten only. Over tightening could cause damage to the antenna or the antenna mount.

Momentary and Continuous Stimulations
Pressing the upper button causes the collar to administer a Momentary Stimulation or ‘Nick’. Pressing the lower button gives a Continuous Stimulation. These two buttons are the same on every model of the RH2 series.

Multiple Dog Model Selection Switch
Switching between units can be controlled by moving the toggle selection switch to the desired unit.
Vibration Buttons
(RH2 1220V Only)
Pressing the button on the left (#1) of the Transmitter will make the collar vibrate only. Pressing the button on the right (#2) of the Transmitter will make the collar vibrate only for half a second, and then adds simultaneous Continuous Stimulation to the Vibration.

Locate and Run/Point Buttons
(RH2 1250B Only)
Pressing the ‘Locate’ button on the left side (#1) of the Transmitter will make the Collar Receiver beep. Pressing the ‘Run/Point’ button on the right side (#2) of the Transmitter will activate the Run & Point mode on the Collar Receiver. Pressing the button again will change the mode to the Point Only mode. Pressing the ‘Locate’ button will cancel the Run/Point modes.

Battery Charging Receptacles
The battery charging receptacle is located on the side of the Transmitter, and on the side of the Collar Receiver facing the dog’s neck. After charging, always close the jack with the rubber plug to prevent foreign particles from getting inside the unit.

NOTE
The unit is still waterproof even if water gets into the charging receptacle. However, if water should get in, we recommend rinsing out the charging receptacle and allowing it to dry, especially after use in salt water. This will prevent premature corrosion in the metal pins inside that make contact with the charger plug.
**PARTS & FUNCTIONS CONT.**

**Collar Indicator Light**
When the Collar Receiver is turned on, the Red LED light will flash steadily once every two seconds to indicate that the unit is active. The Red LED light changes to a rapid flash when the battery is in need of charging. The Red LED light stays lit while plugged into the charger.

**Electrodes**
Electrodes should make good contact with the skin. For more information on the proper fit of the collar, see page 8.

**Beeper Horn**  
(RH2 1250B Only)
The Beeper horn is attached to the collar belt. It will emit a loud tone audible from up to 450 yards away.

**Collar Belt with Embedded Receiver Antenna**
The embedded collar antenna is woven into the collar belt, and runs the along the entire length of the belt.

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**CAUTION**
If your collar belt is too long, we recommend looping the excess collar belt back around through the buckle. We DO NOT recommend cutting the collar belt. Cutting the collar belt too much will drastically reduce the range of your collar unit. However, the collar belt can be cut up to about 3 inches without affecting the range too much.
All Redhead collars are equipped with rechargeable Nickel Metal Hydride (NiMH) batteries. NiMH batteries are not memory sensitive and do not require depletion before recharging.

The batteries come partially charged from the factory. However, it is recommended that you give the battery a full charge (about 12 hours) before the first use.

Remember - Always keep batteries away from flammable substances (especially when charging).

When storing the unit for long periods remember to regularly give the batteries a full charge (12 hours) once every 4 to 6 weeks.

**Battery Charging Procedure**
1. Turn the unit off.
2. Plug the charger into a standard electrical outlet.
3. Charge the batteries for up to 12 hours. This can be done either separately or simultaneously.
4. After charging, disconnect the battery charging cables from the receptacles and securely replace the rubber battery receptacle covers.
5. Test the system to make sure that everything is working properly.
The first and most important step in training your dog with your Redhead Training System is determining the correct Intensity Level to provide the proper training stimulation without over-shocking your dog.

To do this turn on the collar and place it on your dog’s neck. Set the Intensity Selection dial so that the System is on Level One. Press either the ‘NICK’ or the ‘CONT’ Button. Increase the Intensity Level in increments of one until the dog feels the stimulation. You should be able to tell when the dog is feeling the shock by the outward signs of discomfort or confusion on it’s face. At this point, increase the Intensity Level by one or two. This should be your dog’s ideal training level. (Note: Some dog’s may require more or less stimulation depending upon their individual nature or size.)
When adding an “Add-On” collar, the collar will need to be programmed to the transmitter. If your current collar unit is not responding to the transmitter, it may also need to be reprogrammed to the transmitter.

1. Select the collar that is being programmed on the Collar Selecting Switch before starting this procedure.
2. Continue pressing the power button as the red LED light on the Collar Receiver lights up for about 1 second followed by 6 flashes.
3. When the Collar Receiver’s red LED light stays on solid, release the power button. The Collar Receiver is now in the Code Running Mode (the red LED light will stay lit solid for approximately 8 seconds while the Collar Receiver is in the Code Running Mode).
4. Simultaneously press the NICK button and CONT button on the Transmitter while the Collar Receiver is in the Code Running Mode.
5. The Collar Receiver’s red LED light will flash 3 times to confirm that the Collar ID was successfully programmed. The Collar Receiver is now ON.

Caution – Do not release the button on the Collar Receiver until after the LED light has flashed 6 times, or the Collar Receiver will not go into the Code Running Mode. The Collar Receiver will not be programmed if the NICK and CONT buttons are not simultaneously pressed during the Code Running Mode.
Before testing, make sure that both units are fully charged and the power to the Collar Receiver is “ON”.

**To Test the Electronic Stimulation:**
A) Place the tester firmly on the electrodes of the Collar Receiver.
B) Set the intensity (note - an intensity level setting of 4 or less might not be enough to light the tester).
C) Push either the ‘NICK’ or ‘STIMU’ button.
D) The tester light will quickly flash for the Nick function and light steadily when the Constant Stimulation is pushed (the higher the intensity, the brighter the test light).

**To Test the Vibration:**
(RH2 1220V Only)
A) Follow the directions for testing the Electronic Stimulation, and press the button on the left side of the transmitter.
B) If you press the button on the right side of the transmitter, the unit should vibrate for 1/2 second and then the tester should light while vibrating at the same time.
To Test the Beeper:
(RH2 1250B only)

A) Press the button located on the left side of the Transmitter (Locate button). The collar will beep any time this button is pressed.

B) Press the button on the right side of the transmitter (Run/Point button) to activate the Run & Point mode. Press the button again to change to Point Only mode. *In the Run & Point mode, the collar will beep every 4-5 seconds while shaking the collar unit (simulating a dog on the run), and every 1-2 seconds when keeping the collar unit motionless (simulating your dog on point). In the Point only mode, the collar will beep only when the collar unit remains motionless.*

C) Press the ’Locate’ button to cancel these modes.

**NOTE:** If the collar unit is not responding to any signals from the transmitter, the collar may need to be reprogrammed to the transmitter (see page 16).
IMPORTANT SAFETY NOTES

• Before beginning training, your dog should be examined by a veterinarian to assure that your dog is in good health.

• Never leave your dog unattended with the unit on. Since no electronic device is perfect, there is a very slight possibility that your dog may receive an unintentional electric stimulation.

• Your Redhead series training collar is a very valuable tool if used correctly. It is extremely important that you completely understand all the functions of the collar and how to properly train with it before placing it on your dog.

• The electrodes on this collar are made with high grade stainless steel to help prevent any chemical or allergic reactions with your dog’s skin.

• To prevent neck irritation, the collar should never be worn for more than 12 hours a day. Changing the collar location on the dog’s neck daily will also help prevent irritations. It is important to keep the collar clean. Clean the electrodes regularly with a mild anti-bacterial soap.

• If an irritation is found, carefully wash the dog’s neck with soap and water and then wipe the area with Hydrogen peroxide. Dry thoroughly and apply an antibiotic ointment.
MAINTENANCE

- It is very important to periodically clean your Redhead Series systems for maximum performance. Regular cleaning will also lengthen the life of your unit.

- Clean the Redhead Series collar box with lukewarm water and a mild anti-bacterial soap.

- Take care to thoroughly clean the space between the electrodes and the belt.

- The belt and buckle should be cleaned with water and a mild soap then allowed to dry completely.

- Always allow the entire unit to completely dry before using.
D.T. Systems Premium Lifetime Warranty is the best warranty offered in the industry. This warranty is free to participating U.S. customers. (The warranty registration card must be returned within 30 days of original purchase). This changes our normal one year parts and labor warranty to a limited lifetime warranty against manufacturing defects on parts and a one year warranty on labor.

The **Redhead Series** has been made with State of the Art equipment. Any fine adjustment should be performed only by D.T. Systems’ technicians.

**What is covered:**
D.T. Systems Premium Lifetime Warranty covers all parts to be free from manufacturing defects for as long as the unit is held by the original owner.

**What is not covered:**
- Batteries are not part of our lifetime warranty. Rechargeable batteries are warranted against defects for one year from the original purchase date.
- Our warranty does not cover parts that malfunction due to abuse, misuse, improper maintenance, or incorrect handling.
- Damage from dogs chewing or wear and tear from excessive field use is not covered.
Our warranty does not cover the cost of shipping the unit to our repair center. Return ground shipping (inside the continental United States) to the customer is covered. However, next day or second day air shipping is not covered, but available by request for an extra shipping fee.

How the Limited Lifetime Warranty works:
- To qualify for the Warranty you must fill out the warranty registration card which came with your system and mail it (with your original sales receipt) to D.T. Systems within 30 days of purchase.
- There is no charge for parts or labor for the first year on any of our lifetime warranty products.
- When the product’s labor warranty expires after the first year, there will be a normal labor charge for any repair under the lifetime warranty program should your system be in need of service. Labor charges typically average between $35 to $110** depending on: 1) the system model, and 2) the severity of the repair needed.
- Any defective manufactured part or parts that need replacement will be free during the lifetime warranty period.

** Repair costs are approximate and can exceed these estimates.
Your Redhead RH2 Series Trainer has been manufactured under complete compliance with Part 15 of the Federal Communication Commission (FCC) rules and Industry Canada (IC) Standard RSS-310. The complex internal structure of each product has been designed to operate within specific regulations of FCC specifications. Any changes or modifications not expressly approved by the manufacturer is a violation of these specifications and could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules subject to the following two conditions:
1. This device may not cause harmful interference
2. This device must accept all interference received, including interference that may cause undesired operation.

This Category II radiocommunication device complies with Industry Canada Standard RSS-310. 26.96-27.28.10mv.

Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.