

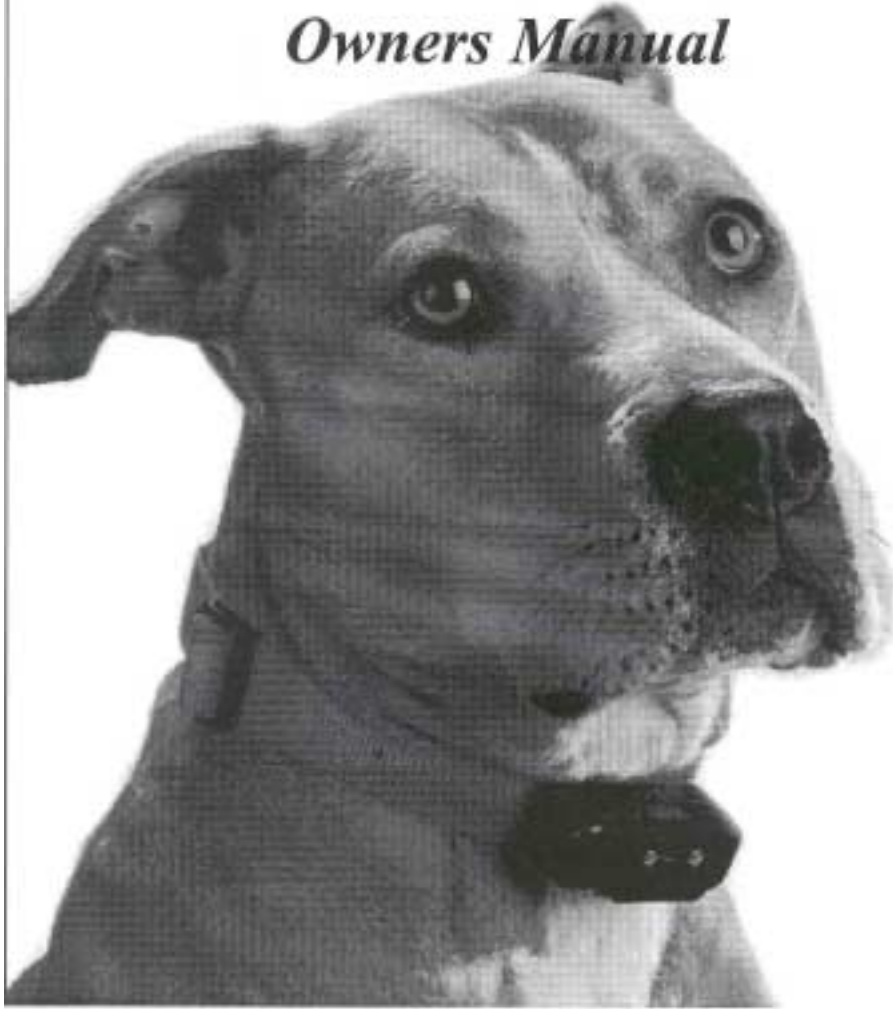
SECTION 6

USER'S MANUAL

*Note: The Pet Containment System Owner's Manual is a preliminary version. Some of the nomenclature and figures of the transmitters in the manual may not correspond with the transmitters being submitted. The manual is in the process of being modified.

PET CONTAINMENT SYSTEM

Owners Manual



IMPORTANT



WE CAN HELP YOU!

Should you encounter any problems with your new product, please refer to this instruction manual. Be sure to file this manual in a safe place for future reference.
If you should need assistance, call our toll free "HELP" line at:

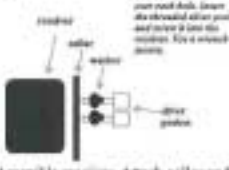


1-800-732-2677

online at: www.radiosys.com

Quick Start

Project Guide for Installing Your System

1.  Layout your "fence" on paper.	2.  Mount transmitter in a dry location (garage) using the template provided in this manual. Walk entire perimeter to test boundary.	3.  Lay wire above ground and connect to transmitter. Twist wire (10 twists per foot) from boundary to transmitter to cancel signal along this line.
4.  Assemble receiver. Attach collar and insert batteries.	5.  Test system. Turn transmitter on and approach boundary. If it beeps, system is ready. Walk entire perimeter to test boundary.	6.  Bury wire 1" to 3" deep. Place flags every 10' inside wire where beep is detected.

Training your pet

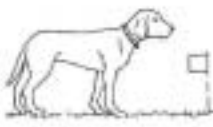
1.  Walk to the boundary holding the receiver, with dog on a leash, shake flag and say NO. Repeat this around the entire boundary.	2.  Place the receiver collar on pet. Attach a leash on a separate collar. Allow the pet to approach the boundary freely and receive a correction. Lead him back into the safe zone and praise him. Shake the flag and say NO. Walk the perimeter. Command correction only if dog freely does so.	3.  Repetition necessary. Repeat training steps 1 and 2 for 14 days, once each day.
4.  Congratulations! You may now let your pet run.	5.  After 30 days, begin removing flags, every other one every other day.	6. Regular monthly maintenance ✓ Check batteries. ✓ Check probes for tightness. ✓ Clean probes with alcohol. ✓ Check your pet's neck for any irritation and wash neck. ✓ Walk the perimeter and reward your pet if he boundaries.

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What your Pet Containment System IS and IS NOT

IS a deterrent to train pets to remain within the boundary established.

IS a great training aid.

IS for residential use only.

IS for healthy dogs. If you have doubts, contact your veterinarian.

IS NOT a solid barrier. It will not work without proper training.

IS NOT for use with vicious animals or guard dogs. If you believe your dog may pose a threat to others, DO NOT USE THIS SYSTEM.

IS NOT to be operated by children.

Radio Systems Corporation shall NOT be liable for any property damage, economic loss or any consequential damages sustained as a result of an animal crossing the boundary.

Frequently asked questions

Q: How much area can the transmitter in my kit enclose?

A: The Standard transmitter will enclose up to 25 acres, the Deluxe transmitter up to 100 acres.

Q: Will the correction hurt my pet?

A: The correction will get your dog's attention, but will not harm him. The static shock is similar to that of static electricity, and is designed to startle, not punish.

Q: How deep do you have to bury the wire?

A: 1 to 3 inches. The only reason for burying is so you don't accidentally trip over it or cut it.

Q: How many dogs can be put on the system?

A: An infinite number but each must be wearing a receiver collar.

Q: What size or type pet can be used on the system?

A: The pet must be trainable and able to comfortably wear the receiver.

Q: Can the receiver be used on my pet's present collar?

A: Yes.

Q: How often do you have to replace the battery?

A: Every 3 to 6 months. Battery life depends on how often your dog tests the boundary & the type of battery used.

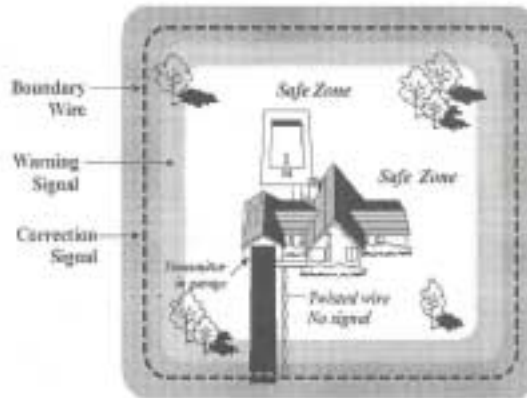
Q: How long does it take to install?

A: Allow about 2 to 3 hours for a 500 ft. fence. It depends on layout, soil conditions, tools, etc. A typical installation can be completed in one afternoon.

I. Introduction

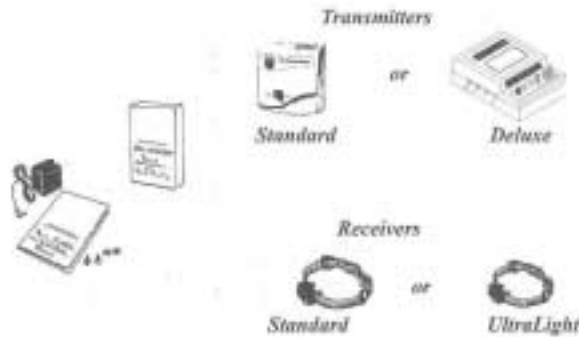
1 How the system works

The Pet Containment System consists of three primary components: **TRANSMITTER**, **RECEIVER**, and **BOUNDARY WIRE** (antenna). The transmitter is a very low frequency radio transmitter that plugs into a standard outlet. The signal it transmits is carried by the boundary wire which serves as an antenna. The range of the signal (i.e. the distance from the boundary wire to activate the receiver) can be adjusted from a few feet up to thirty feet by the range adjustment knob located on the transmitter.



2 Components included

- Transmitter (Standard or Deluxe)
- Receiver (Standard or UltraLight)
- Collar
- An extra set of probes and washers
- Battery
- Video
- Owners Manual



Required but may be sold separately

- 50 boundary training flags
 - 500 feet of boundary wire (18 gauge multi-stranded)
 - Wire nuts or wire fasteners
- Use only Pet Containment System wire.*



Wire & Flag
Accessory Kit

Other items you may need

- Straight edged spade or a lawn edger.
- Wire stripping pliers.
- Electrical tape.
- Waterproofing compound (e.g. silicone caulk).
- Patching compound if crossing concrete.
- PVC pipe if crossing a gravel or dirt driveway, pond or lake.
- Grounding rod and clamp.

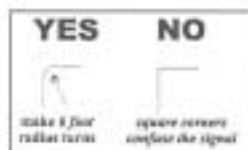
II. Installation

Lay out the area you plan to fence on a sheet of graph paper. The transmitter will transmit a signal up to 30 ft. on either side of your boundary wire. Be sure to leave enough area so that your dog can move about freely within the boundaries.

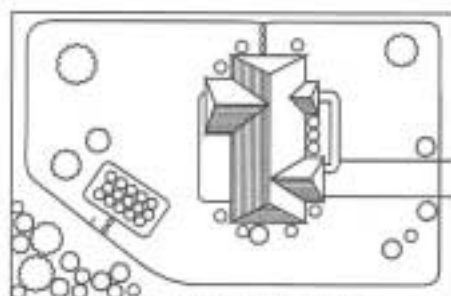


Basic planning rules

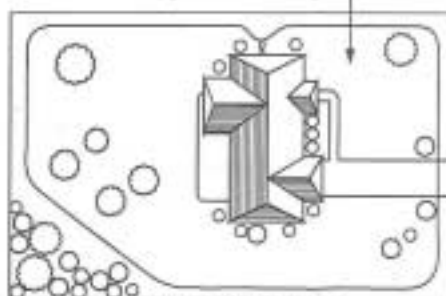
- The wire must make a continuous loop back to the transmitter.
- Twisting the wires cancels the signal. However, twisting three or more wires does not cancel the signal. Wires must be traveling in opposite directions to cancel the signal. Make at least 10 twists per foot.
- Always round corners (6 foot radius turns). Square corners distort the signal.
- When installing a double loop, wire must be separated three to five feet to avoid cancelling the signal.



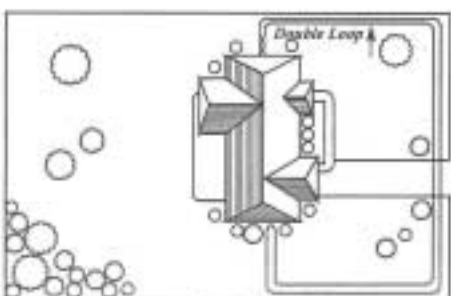
Sample layouts



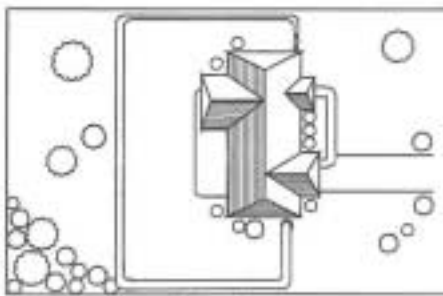
Entire yard and garden protected



Front boundary with existing fence



Front or back yard



Back yard only

DO'S and DON'TS of installation

DO read all installation instructions before starting.

DON'T run wire parallel to electrical wires, telephone wires, television cables or antenna, or near satellite dishes.

DON'T run parallel to power, telephone or other cables. If you must cross, do so at 90° angles.

DON'T mount the transmitter near any large metal objects such as breaker boxes, water heaters, metal garage door tracks, or washer and dryer.

1 Locate the transmitter

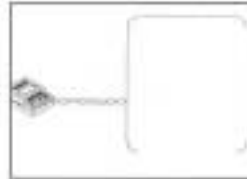
INDOORS ONLY, near an electrical outlet, and close to your anticipated ground connection (see page 9).

Secure the transmitter to a mounting surface using the appropriate mounting hardware and use the mounting templates located in the back of this manual.



2 Lay wire.

Lay the wire along your proposed boundary. Connect it to the transmitter and turn the system on. Then, test the collar on the boundary wire to ensure it is working properly. Walk the entire perimeter to test the boundary. Assemble your receiver Collar first, described on page 9.



3 Splicing wire.

If you use more than the 500 ft. of wire, you will need to splice the wire together with the wire nuts.

Note the location of all splices and file it with your manual to keep for future reference. Most wire breaks occur near or at the splices.

Begin by stripping the ends of the wires to be spliced. Insert the stripped ends into the wire nut and twist, then pull making sure of a solid connection. Apply water-proofing compound (like silicone) in and around wire nut. After the compound dries, you may also wrap wires and wire nut with electrical tape to prevent them from pulling loose and to protect from moisture. If your splice or connection pulls loose, your entire system will fail. Make sure of a secure connection.

4 Burying the wire.

Cut a trench one to three inches deep along your previously planned boundary. Burying the wire is recommended to prevent damage to the wire or transmitter and to avoid possible injuries to persons tripping over the exposed wire. Be sure to maintain some slack. The wire will expand and contract with temperature variations.



5 Crossing hard surfaces

Lay the wire in a convenient expansion joint or use a circular saw with a masonry blade to create a groove. Place the wire in the groove and cover with an appropriate patching compound. Your local hardware store can help you choose the right compound for your type of driveway.



6 Hooking up your transmitter.

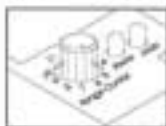
Standard transmitter



1. Connect boundary wire to red wire terminals.



2. Connect earth ground using a length of wire to the black terminal.



3. Try each of the three boundary settings to determine the best signal range.

4. Turn range control knob to full clockwise.

5. Plug in the AC adapter into an outlet and into the power jack on the transmitter. The power indicator and loop condition indicator lights should glow.



back view
fuse holder and spare fuse

Deluxe transmitter:



1. Connect boundary wire to boundary wire terminals.

2. Turn Range knob all the way to the right.



3. Plug the AC adapter into an outlet and plug into the power jack on the transmitter.

4. Turn the power switch ON. The Power Indicator and Loop Connection Indicator Lights should glow.



7 Set boundary

Adjust the range control knob to set warning beep at a range best for your yard. We recommend a minimum of five feet. Have as wide a signal area as possible while still giving your pet a sufficient "safe zone".