

Owner's Manual



PET STOP
UNDERGROUND FENCING

Forward

Congratulations on your purchase of the PET STOP® Underground Fence System. You will find with proper training, both you and your pet will enjoy the system for years to come.

The PET STOP Underground Fence System is the most technologically advanced system on the market today. Unlike other systems, we designed PET STOP from your pet's point of view. From the development of our exclusive ComfortContacts® probes to our SafetyStop® feature, your pet's well-being is always the first priority.

Your PET STOP system comes complete with advanced safety features and one of the strongest warranties on the market today. Your transmitter is backed by a full lifetime warranty which includes any damage caused by lightning. Your pet's collar receiver is completely covered by a lifetime manufacturer's warranty.

Your total satisfaction with our system is completely guaranteed. If, within the first 30 days, you or your pet are dissatisfied with the system, you may return it to your local dealer for a complete refund.

For the best results, please read this manual and all accompanying information in its entirety.

All of us at PET STOP thank you for the opportunity to provide safety and convenience for both you and your pet. We sincerely appreciate your business.

Pet Stop is proudly designed & manufactured in America.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Table of Contents

	Precautions	3
	How Underground Fence Systems Work	4
	The Transmitter	5
	The Receiver	7
	Training Tips	10
	Troubleshooting	12



Precautions

- DO NOT use this system for guard dogs or vicious animals. If you believe your dog may pose a threat to others, DO NOT USE THIS SYSTEM.
 - DO NOT use this system as a solid barrier. This product is a deterrent, meant to train pets to remain within an established boundary. It will not work without proper training.
 - DO NOT permit children to operate the system.
-

Additionally, your system will not work unless you:

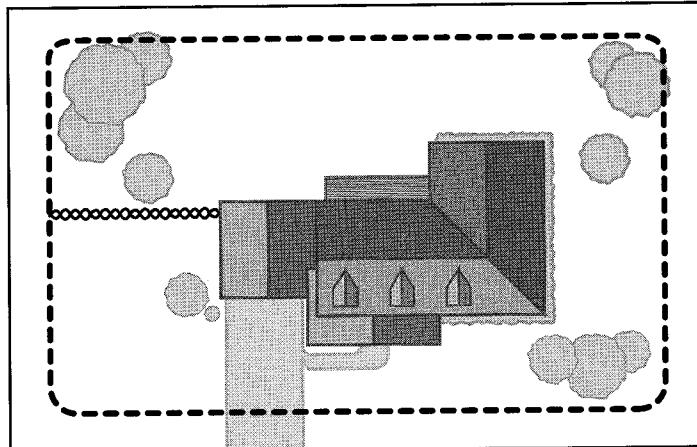
- Adjust the collar tight enough for the posts to make contact with your pet's skin but not so tight that it will cause injury. Please see the section on collar adjustment in these instructions.
- Replace your batteries as required.
- Repair the underground wire immediately if it is cut or damaged in any way.
- Train your pet properly

We do not recommend leaving your pet unsupervised while on the system.

Caution: Changes or modifications to any component, not expressly approved by Perimeter Technologies, Inc., could void the user's authority to operate this equipment.



How Our System Works



By now you've heard about underground fence systems, but you may not know how they work. It's really quite simple:

A small wire, approved for underground burial, is run around the perimeter of your yard (usually buried just beneath the surface). This wire is connected to a small control unit (the transmitter), which sends a radio signal through the buried wire.

Your pet wears a special computerized receiver collar. If your pet gets close to the wire, the collar beeps and administers a brief "training pulse." In just a short time, your dog learns to respect the boundaries that you establish for your pet.

Although underground fences have made owning a dog more convenient for hundreds of thousands of families, there have been problems with safety and reliability.

As you will discover, PET STOP is designed to eliminate all the problems of ordinary underground fences.



The Transmitter

Your transmitter comes complete with these standard features:

Built-in Lightning Protection w/ZappAlert™

Traditionally, lightning has been one of the most common causes of transmitter failure. This is why PET STOP has developed built-in surge and over-voltage protection for both the electrical outlet and any high voltage carried by the buried wire in your yard. In addition to this, we have added a feature that will give you an audio-visual indication if lightning damage is done to your unit. This will help provide the extra protection you and your pet need. Should your transmitter ever be damaged due to a surge, your transmitter will continue to sound two short beeps. If this happens, contact your local dealer for service immediately.

Wire Break Warning System

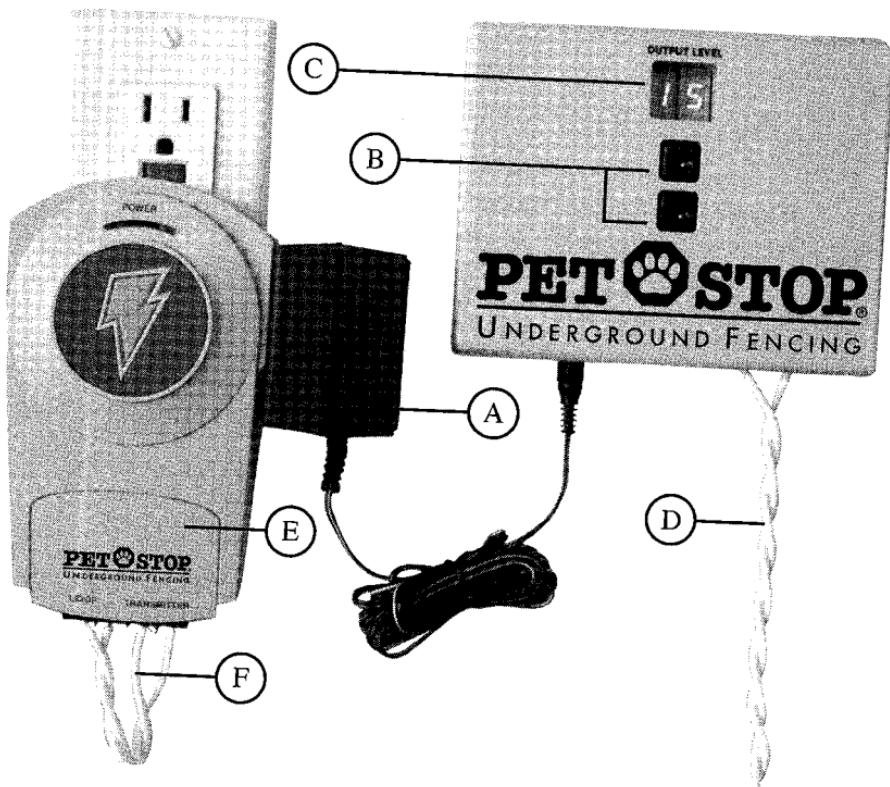
Your transmitter also has a built-in sensor which monitors the boundary wire. If, for any reason, the wire becomes broken, the transmitter display will begin to flash and a continuous single beep will alert you to the problem. You should then contact your local dealer, who will be able to assist you in locating and repairing the break.

Fully Adjustable Range

Your transmitter is also completely adjustable. By pressing the up and down buttons located on the front of the transmitter, you will be able to adjust the field for your specific installation. Pressing the up button will increase the field width, while pressing the down button will decrease the field; it's that simple. The digital display will give you (32) thirty-two steps from 01-32 to set the level required for your installation.



Transmitter Front View



A. AC ADAPTER

B. RANGE ADJUST

These are the power on/off and range adjustment (increase/decrease) buttons for setting the boundary.

C. DISPLAY

Indicates power level and fence error when blinking.

D. LOOP CONNECTIONS

This is where the "loop" or boundary wire is connected.

This connects to the surge protection unit or directly to the loop.

D. GROUND WIRE

E. SURGE PROTECTION UNIT (optional)

F. LOOP CONNECTIONS FROM TRANSMITTER & TO THE YARD



The Receiver

The PET STOP receiver is the most technologically advanced receiver on the market today.

SmartReceiver®

This part of the system, the receiver collar, provides safety and convenience for both you and your pet. These features allow your pet to go anywhere within the boundary you determine, without worrying about receiving a training pulse due to Radio Frequency (RF) interference generated by electrical appliances.

We accomplish this by utilizing a microprocessor (small computer) in the receiver which analyzes all incoming signals. When a signal is detected, the microprocessor analyzes it in a matter of milliseconds and determines whether it is the PET STOP signal or random RF noise. If the signal detected is the PET STOP signal, the receiver emits an audible tone and administers a training pulse to remind your pet of its boundaries. If the signal is not the PET STOP signal, the receiver disregards it. This signal processing eliminates false alarms which could confuse your pet and make training difficult.

SafetyStop®

SafetyStop is a microprocessor-controlled timing circuit which minimizes the period of time during which your pet can receive a training pulse. Unlike other systems, PET STOP will shut the training pulse circuit off after 20 seconds. This feature is extremely important if your pet happens to get caught within the signal field. Other systems continue to shock until the battery dies, which can be well over an hour!

Battery

Battery maintenance is convenient and easy. Your PET STOP dealer can offer you a battery subscription plan which will make the timing of battery replacement hassle-free. With this subscription, you will receive a battery in the mail when it is time to replace it.



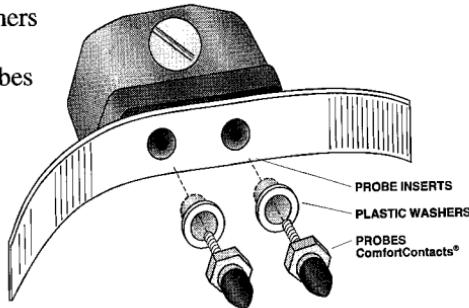
The Receiver

Attaching The Receiver

In order to attach the receiver to the collar provided with your PET STOP system, place the collar holes over the receiver inserts. The receiver case should be on the outside of the collar.

Next, install the plastic washers with the flat side toward the probes. Then, attach the probes by screwing them snugly (preferably by hand) into the receiver inserts.

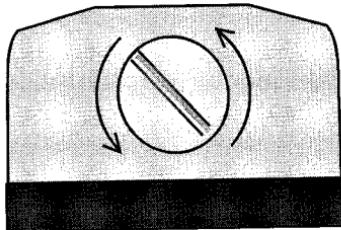
BE CAREFUL NOT TO OVER-TIGHTEN THE PROBES. THEY CAN BREAK.



If you wish to attach the receiver to a collar other than the one provided by your PET STOP dealer, you must create two holes through which you insert the washers & probes. After doing so, follow the above steps for attaching the receiver.

Battery Replacement

To replace the battery, remove the battery cover with any flat-head screwdriver. Remove the old battery and discard it. Install the new battery with the positive (+) side toward the battery cover. If you are uncertain which side of the battery is positive, look closely at the flat side of the battery. For your convenience the polarity is noted on the front of the receiver.





The Receiver



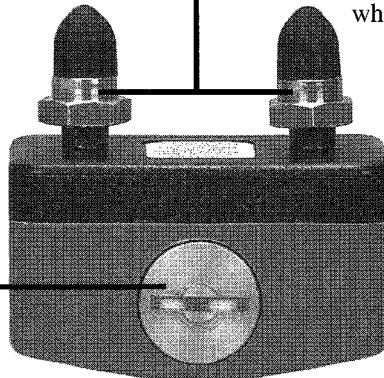
BATTERY POLARITY

BATT

This is the indicator which alerts the owner that the battery is low and needs to be replaced. The indicator will flash approximately 5 days before it expires.

PROBES **ComfortContacts®**

The soft probes that make contact with your pet's neck to apply the training pulse when needed.



BATTERY COVER

Remove this cover to replace the battery.



Training Tips

Now that your PET STOP Underground Fence System has been installed and is operational, it is time to train your pet to the system. As explained to you at the time you purchased your system, this product is designed to be used only as a tool to train your pet to stay within the confines of a given boundary. The success for your pet relies upon the training given.

At the time of installation, your dealer representative (where applicable) will provide an initial training session, and explain to you the procedures to ensure that your pet will remain safely behind the chosen boundary. The information contained in this manual will further aid you in training your pet. It is designed so that your pet is thoroughly trained to the system at the program's end.

Taking shortcuts or rushing the program and not following the guidelines provided, may yield unsatisfactory results for both you and your pet.

WARNING

The PET STOP Electronic Fence System is to be used only with proper training of your pet. It is not intended to be a foolproof means, such as a solid boundary, of keeping your pet in your yard.

Training is the most important part of any underground fence system. Therefore it is the sole responsibility of the owner to provide training, either personally or through an authorized PET STOP dealer. Reinforcement of training may be necessary.

NOTE: If you have reason to believe that your pet may cause harm to itself or others, you should not rely solely on this system for restraint. Neither PET STOP nor Perimeter Technologies, Inc. shall be held liable for any damages sustained as a result of your pet crossing the boundary.

PREPARING YOUR PET FOR TRAINING

Your pet should be of sufficient maturity to understand basic training commands and be comfortable walking on a training lead before you begin training. Most pet owners find this to be somewhere around four to six months of age, depending on the breed of the dog.

If you are training more than one pet, do so separately. Each deserves the benefit of your full attention.



Training Your Pet

Walking Your Dog Off Property

It is important that a consistent routine is established and maintained when walking your pet off the property. Remove the Pet Stop collar, attach a leash to your pet's existing collar and proceed out the point of exit. A designated door should be identified as the only point of exit for a walk. Note: This door should not be used as an access point for the containment zone. Proceed down the driveway and instruct your pet to sit several feet within the boundary. At this time it is appropriate to release your pet safely for a walk. For smaller pets we recommend a similar routine be followed with the exception that you may lift your pet and carry him/her across the boundary. For both routines the same process should be followed when returning back to the property.

Your Pet's Personality

Your pet's reaction to the training session varies according to his/her personality. In most instances, he/she will react in one of two ways:

1. Some pets have a great and immediate respect for the signal field. Particularly timid animals stick close to the foundation of your home until they understand where the safety zones are. If this occurs, coax your pet into the safety zone and spend a lot of time playing there. By consistently walking him around the safety zone, his confidence will increase. If he remains overly timid, reduce your pet's approaches to the signal field during training to every other day.
2. On the other hand, some pets may show little or no reaction when experiencing the correction. If this should occur, check the following:
 - A. Are the probes making contact with your pet's neck, particularly the skin?
 - B. Is your pet's coat trimmed back to one-half inch in the area where the receiver is positioned?
 - C. Is the battery inserted correctly?
 - D. Has the correctable training pulse been set at a level appropriate for your pet?

If your pet still shows little reaction, contact your dealer for possible ideas or adjustments to your receiver.

Now you're ready to go! Remember to communicate any training difficulties to your dealer so they may quickly remedy your problem.



Troubleshooting

TRANSMITTER

Problem: No display on the transmitter

Check the following:

1. Check to make certain that the transmitter has not been turned off. Do this by pressing the up button to turn the power on.
2. Check the AC outlet to make certain it is supplying power. We recommend you plug something else into the outlet to see if the outlet is good.

If you have checked both of these, contact your local dealer.

Problem: Transmitter is beeping & display is flashing on & off

Check the following:

1. Make certain that each loop wire is connected properly to the terminal connections on the transmitter.
2. Make certain that the loop wire in the yard has not been damaged. You can check this quickly by placing a jumper wire across the loop connections on the transmitter. If the transmitter acts normal when the jumper is across the loop connections, you have a break in the loop wire and you must locate it and repair it.

RECEIVER

Problem: Receiver is not detecting the signal from the wire

1. Make certain that the transmitter is turned on and transmitting.
2. Make certain that the receiver battery is inserted properly.
3. Check the battery voltage. If the voltage is below 6.5 volts, replace it.

If you have checked all of these things and the receiver is still not detecting, call your local dealer.

Problem: Pet not responding to training pulse

1. Check the fit or tightness of the pet's collar. Make certain that the soft probes are making contact with the pet's skin. In some cases you may want to shave the pet's hair back so that the probes make good contact with the skin.
2. Check that the battery is inserted properly and is above 6.5 volts.

Problem: Low battery indicator on the receiver is flashing

1. Replace the receiver battery. Refer to the battery replacement section for specific instructions.



Perimeter Technologies, Inc. • Cincinnati, Ohio 45242



©Copyright Perimeter Technologies, Inc. 2003

Our products are covered by U.S. patent numbers: 5,460,124 – 5,682,839 – 5,967,094 – 6,269,776