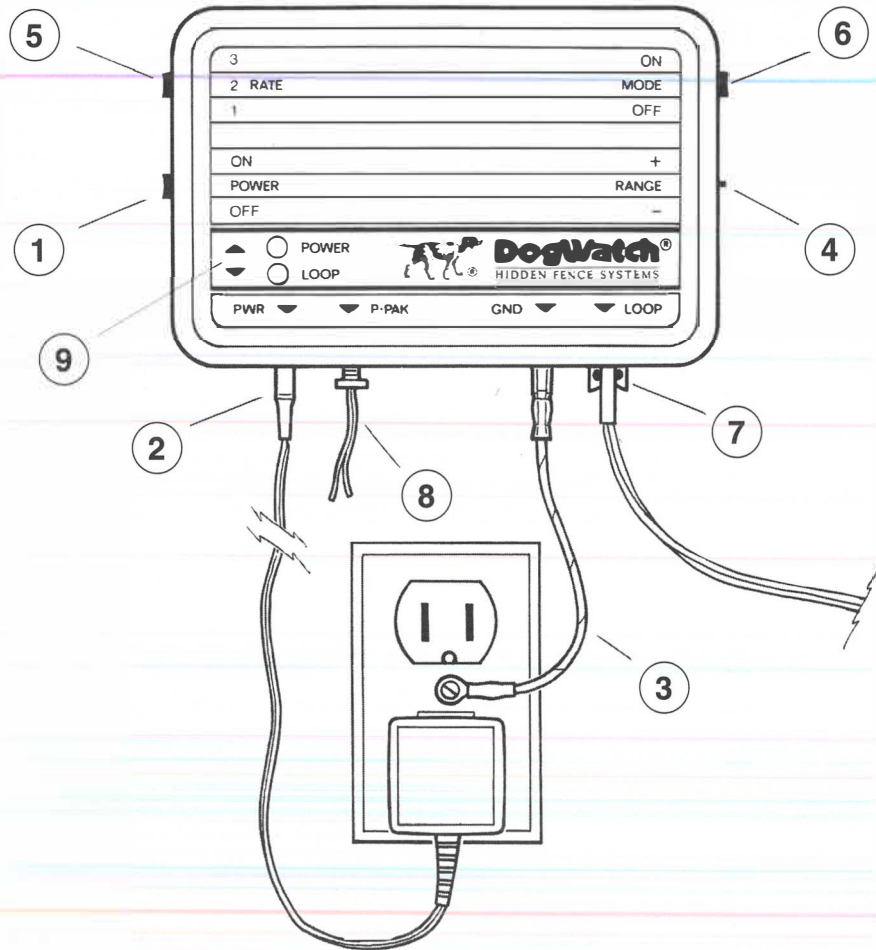


Product Descriptions

TRANSMITTER

The transmitter sends a digital FM radio signal through the boundary wire. This signal can be adjusted, allowing you to control the "hidden fence" around your property. It operates on a standard 110 volt outlet.



TRANSMITTER FEATURES

1. Power On/Off: This switch gives you easy access to turn the transmitter on or off. The red **Power** indicator light on the front panel lets you know that it is operating.

2. Power Supply: The transmitter is powered through a power supply plug which should be plugged into a properly grounded 110 volt outlet. The adapter plugs into the transmitter jack labeled "PWR."

3. Ground Wire: The green ground wire is plugged into the transmitter at the location labeled "GND." The round connector on the green ground wire should be attached under the screw on the outlet faceplate. It will, however, only be effective if your outlet is properly grounded. If you have any questions about having a properly grounded outlet, consult your local electrician.

4. Range +/-: The radio signal is transmitted from the boundary wire in all directions. The signal is adjusted by the range control on the transmitter to create a signal field on each side of the wire. The recommended width is 8-10 feet. You can adjust the distance that the radio signal extends from each side of the boundary wire. To make the signal field wider, turn toward the "+." To make the signal field narrower, turn toward the "-." This control is very sensitive. You should always check the actual size of the signal field yourself whenever you make an adjustment before letting your dog out. See "Set Range" in training section. *Never adjust the transmitter while your dog is wearing the receiver collar.* **Signal Field:** The signal field has two areas. When your dog first enters the signal field, he will receive an audible warning. If he continues further into the signal field, he will receive a correction. The audible area is approximately the first 10% of the total signal field. To prevent your dog from entering the signal field and remaining in the audible area causing depletion of the battery, the receiver will transition from an audible warning to a short warning correction after a period of 10 seconds. This will activate regardless of the mode switch setting, but will not activate if the receiver is in the "Audible Only" Training Level (see page 6).

5. Rate*: This adjusts to three levels (1-slow, 2-medium, 3-fast). When your dog gets an electrical stimulation, he receives it in a series of pulses. Increasing the **Rate** means that he will receive a greater number of pulses per second. It is recommended that you begin your training on level "2."

6. Mode*: This turns the electrical stimulation on and off. If your dog enters the signal field with the **Mode** "on," he will receive an audible warning followed by electrical stimulation. When the **Mode** is "off," he receives an audible only warning (see "Signal Field" description above). The **Mode** should only be turned off if your dog has been thoroughly trained with the **Mode** "on" and consistently responds to the audible warning alone. We recommend that the **Mode** be left in the "on" position.

7. Loop Plug: Your system comes with zip cord with a plug on one end. This plug fits into the hole marked "**Loop**" on the bottom of the transmitter. This is the beginning of the boundary wire. Once your boundary wire has been properly installed and plugged into the transmitter, the green **Loop** indicator light will glow. If the boundary wire is broken or the signal is interrupted, the **Loop** indicator light will go out and an audible warning* will sound.

*Feature not available on System 1000

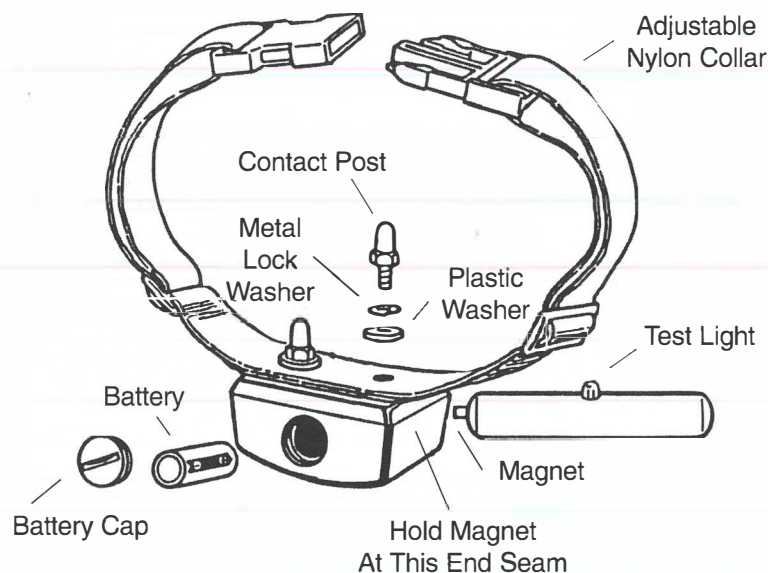
8. PowerPak™: Optional battery back-up system keeps the transmitter operating in the event of a power failure. When transmitter is being powered by battery back-up, the red power light will remain off. PowerPak plugs into the transmitter at P-PAK.

9. Model Switch: This switch sets your transmitter to work with your specific receiver(s). Set the switch in the "up" position for Systems 1000, 2000, 3000; set to "down" for Systems 100, 200, or 300. Transmitter must be turned off when setting or changing this switch.

RECEIVER

The lightweight radio receiver worn by the dog identifies the coded radio signal from the boundary wire. It creates an audible warning followed by electrical stimulation to deter the dog if he comes too close to the boundary wire. It operates on a replaceable battery and is waterproof when the battery cap is properly seated.

Figure A.



RECEIVER FEATURES

Adjustable Collar: Each receiver comes fitted to an adjustable nylon collar. The collar should be positioned above the dog's regular collar with the *battery cap facing downward*. It should be adjusted to insure that the contact posts touch the skin on the dog's neck. *Check the fit for the first few days of wear to insure that the collar is not too tight or causing irritation to your pet's neck.* It is recommended you remove the collar at night while your pet is inside.

Contact Posts: The receiver comes with two sets of contact posts: long and short. You should determine the correct set based on your dog's neck shape, coat, and skin sensitivity. In general, the short posts work best with short fur and the long posts with medium or long fur. The posts must make contact with the skin in order for the dog to feel the electrical stimulation. In certain cases, it may be helpful to clip some of the hair around the contact posts so that they can touch the skin more easily. Use care when tightening contact posts with the collar wrench, as over-tightening could cause damage to the receiver.

Antenna: The receiver incorporates an omni-directional antenna design. Utilizing multiple antennas on the receiver assures optimal reception from the signal field.

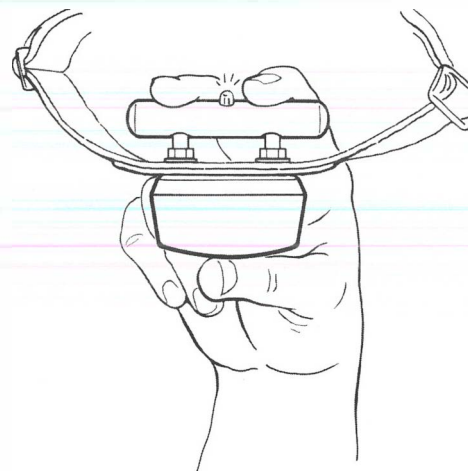
Battery: The receiver is powered by a 3.6 volt lithium battery. The receiver is designed for long battery life of up to one year dependent upon the rate of the transmitter and the correction level of the receiver. A high correction level and a fast rate will drain a battery more quickly than the lower levels and rates. **The positive (+) end of the battery must be inserted first.** When you first insert the battery, you will hear a series of beeps indicating that the receiver is active. (Please note battery handling instructions marked on battery.)

Test Light: The test light allows you to test the receiver. Hold the test light over the contact posts as shown below and carry the receiver into the signal field. When the receiver picks up the signal from the boundary wire, the audible warning will sound and the test light will come on (*Figure B*).

Safelink™ Digital FM Design: Our exclusive digital FM microprocessor design (patents pending) allows the DogWatch receiver to recognize and activate only to our unique radio signal. This protects your pet from false activation caused by stray radio signals which may be emitted by other household and yard electronic devices.

Automatic Shutdown: The DogWatch system is designed to protect your dog from an over-correction in the unlikely event that your dog gets caught in the signal field. If your dog does not exit the signal field, the Receiver will automatically stop correcting after 15 seconds – protecting your dog from over-correction. The Receiver will automatically reset once the dog leaves the signal field.

Figure B.



SYSTEM 3000 RECEIVER PROGRAMMING

Custom Response: When you combine the Transmitter rate and the Receiver Training Levels, you can customize the Receiver to one of 12 training settings, as outlined in the chart below:

Training Level		1 (Low)	2 (Medium)	3 (Med High)
Transmitter Rate Settings	1	slow / low	slow / medium	slow / high
	2	medium / low	medium / medium	medium / high
	3	fast / low	fast / medium	fast / high

Training Level		4 (High*)	5 (X-High)	Audible Only
Transmitter Rate Settings	1	X-fast / high	fast / X-high	audible
	2	X-fast / high	fast / X-high	audible
	3	X-fast / high	fast / X-high	audible

*Level 4 will not release a stronger correction than the Medium High setting – it will just do it at a faster rate. When the Training Level is set to 4 (High), 5 (Extra High), or Audible Only on the Receiver, it will override the Transmitter Rate Setting and remain constant.

Setting The Transmitter: The Transmitter rate switch adjusts to three settings: (1 – slow, 2 – medium, 3 – fast). When your dog gets an electrical correction, he receives it in a series of pulses per second. Increasing the rate means that he will receive a greater number of pulses per second.

Setting The Receiver: The System 3000 Receiver provides six training levels that allow you to customize the training setting to your dog's individual needs: low, medium, medium high, high, extra-high, and audible only. When the Receiver is first turned on, it will automatically be set to Training Level 2 (Medium).

To change the setting of the Receiver, hold your test light magnet to the end seam on the side of the Receiver (towards the "D" on the DogWatch label on the top of the Receiver). Hold the magnet steady and you will hear a series of beeps as the Training Level advances. From Level 2 (Medium), the Training Level will continue to advance as long as the magnet is held in position, beginning with three beeps (Training Level 3 (Medium High)). The beeps (or Receiver Tones) represent the Training Level you are at, as follows:

TRAINING LEVEL	RECEIVER TONES
Medium High	3 Beeps
High	4 Beeps
Extra-High	5 Beeps
Audible Only	1 Long Beep
Low	1 Beep
Medium (reset level)	2 Beeps

cycle will reset

When you reach your desired Training Level setting, pull the magnet away from the Receiver. The Receiver is now set. **Note:** Any time the magnet activates the Receiver, it will advance the Receiver setting to the *next* Training Level, and continue to cycle through the settings in the order shown in the table on page 6.