



Hidden Fence[®] Brand

INSTALLATION QUICK GUIDE



DogWatch SMART FENCE[®]

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Thank You

for purchasing the DogWatch Hidden Fence system. We believe that when you purchase a quality system like the DogWatch brand, you're receiving the best system available and an investment to your pets safety. Our products and training tools promote a lifestyle of protection, and security that no other brand can offer.

If you have any questions about our products or training your pet, please contact your retailer for immediate service.

Important Safeguards

DogWatch Hidden Fence recommends that the receiver collar be removed for at least several hours per day to ensure no pressure sores (pressure necrosis) will develop on your pet's skin. Pressure sores can develop by having the collar on "too tight, for too long". Longer furred pets can have a slightly greater chance of sores developing, especially after swimming or being soaked with water. If sores are evident, remove the collar and wash the skin with a Dettol type of cleanser and allow to dry out and heal. Pressure sores happen to .05% of most pets.

Please read all the literature included with your DogWatch® Hidden Fence before turning the system on or beginning conditioning protocols.

- ***Do not attempt to shortcut the training of your dog.***
- ***The Hidden Fence is intended only for the purpose of containing domestic dogs and cats. Use for any other purpose is at the system owner's risk.***
- ***In the event your system requires servicing, please contact your local authorized Hidden Fence Dealer. Servicing the Dogwatch hidden fence system without using an authorized dealer may invalidate the warranty.***
- ***The Hidden Fence is recommended for dogs six (6) months or older. Your Dealer will recommend if a puppy under 6 months old is ready.***
- ***Keep the collar and the transmitter out of the reach of children.***
- ***Never adjust the transmitter or receiver when your dog is wearing the collar.***
- ***This product is only intended for use with well behaved domestic dogs. If your dog is aggressive or violent and could cause harm to itself or others within or outside the fenced premises, you should take other measures to restrain your dog.***

For additional information or help, please contact your vendor or local dealer

Many of these steps will help keep your pet safe and comfortable. The reason for these various steps is to ensure you get the best possible results "safely" from your new Hidden Fence.

- ***The Receiver Collar should not be on your dog when the system is tested. Your pet may receive an unintended correction.***
- ***The Boundary Width of the system must be tested whenever an adjustment is made to the containment field to prevent unintended corrections to your pet.***
- ***If you use a collar and leash for training, be sure the extra collar does not put pressure on the contact points.***
- ***Use care when mowing or trimming your grass not to cut the loop wire.***
- ***To prevent an unintended correction, after the Boundary Flags have been placed, be sure to set the static correction on the receiver collar back to level 0 (tone only).***

MAIN COMPONENTS



- | | |
|--|--|
| 1 Smart Fence PT5 Transmitter | 1 Surge Protector |
| 1 SF Receiver Collar | 1 Bundle of Training Flags (50) |
| 1 SF Portal | 1 Roll of 150m of cable |
| 1 Ethernet Cord | 1 3.6v Battery <i>not shown</i> |
| 1 15v Power Adaptor <i>not shown</i> | 1 Set of Medium Contact Posts <i>not shown</i> |
| 1 5v Power Adaptor (for portal) <i>not shown</i> | 1 Nylon Collar |

Tools or installation aids:

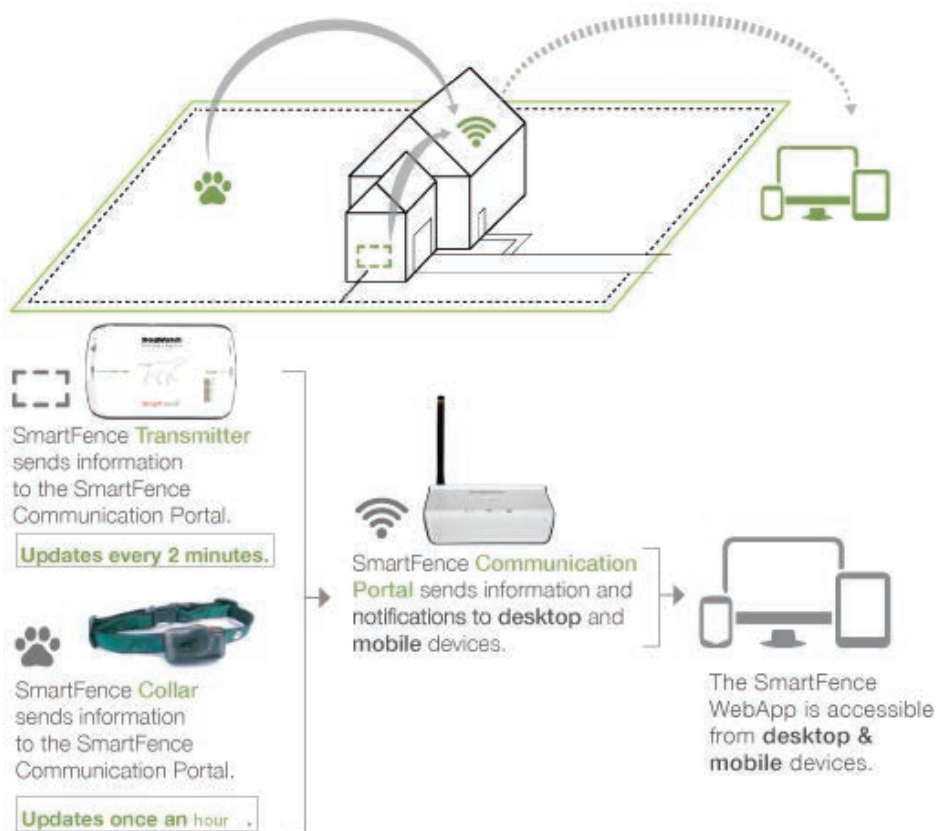
- Additional wire and flags (if required)
- Drill & mounting hardware
- Shovel or lawn edger
- Wire stripping pliers
- Electrical tape
- Silicone gap sealer
- PVC pipe or water hose
- Circular saw with masonry blade
- Staple gun

*Items not shown (mounting hardware and joiners)

HOW A HIDDEN FENCE WORKS

The DogWatch SmartFence allows you to:

- Monitor your SmartFence remotely.
- Receive alerts related to your SmartFence.
- Customize alerts for yourself and your contacts.
- Monitor your pet's daily, weekly & monthly activity levels.



**** IMPORTANT ****

The containment features of the DogWatch Hidden Fence are independent of the communication features of the SmartFence.

The Hidden Fence **WILL** continue to work if:

The Portal or the Internet is turned OFF or loses power.

The SmartFence Collar goes out of communication range of the Portal.

INSTALLATION

A hidden fence is an electronic dog fence system which has a cable that follows the perimeter of the boundary. Through the cable is a radio signal transmitted via a transmitter control unit. Your dog wears a receiver collar that receives the signal and activates a warning sound indicating proximity to the boundary. If your dog ignores the warning sound and proceeds to cross, then the dog receives a harmless electrical stimulation, influencing him to stay.



Boundary Wire: The boundary wire carries the coded FM radio signal around the perimeter of your property. Boundary cable can be placed:

- In the ground (between 50 to 150mm is ideal)
- On a fence (lower placement for digging dogs, higher for climbing dogs)
- On the ground. (use turf pegs)

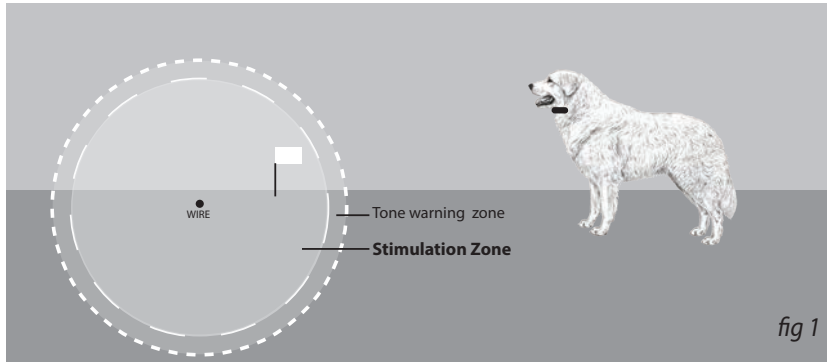
Continuous Loop: In order for the system to work properly, the boundary wire must form a continuous loop. Any break in the wire will cancel the signal field. If the boundary wire is broken, the green light will go out and an audible warning will sound. Most breaks are caused by lawn/garden equipment and occasionally livestock. Technically, the better and more detailed the initial installation of the wire, the less likely a wire break will occur.

A large part of the success of the Hidden Fence is proper configuration. Cable should be installed so that it is logical for the pet to understand its boundaries without confusion. Running the cable along existing boundary fences is always the most logical for the dog to understand.

When installing additional exclusion areas, wait a week or two, so the pet can adapt to the system without confusion. Creating too many individual loops and avoidance areas may confuse your pet and make it much harder for your pet to adapt to the system.

HOW IT WORKS

COLLAR ACTIVATION DISTANCE



- The receiver collar activation zone is consistent around the entire cable.
(EXAMPLE: if you have a 1 metre signal range, then it'll be 1 metre high, deep, and side to side.
- The activation distance has two zones; a TONE warning zone, and a STIMULATION zone. *fig 1*
- The TONE zone is 15% of the total activation zone emitting from the cable. *fig 1*
(EXAMPLE: if you have a 1 metre signal range, then the TONE zone is 150mm)

Most installs work well with the collar activating “around” 1 meter from the wire; BUT this is all subjective to the application.

On smaller properties that have existing fences, in many cases, the signal can be shorter.

(EXAMPLE: If you're only trying to stop a dog from scratching or digging under your fence, and you only need to stop that particular behaviour, then a collar activation distance of 400mm may be the best distance. Again, this is subjective to the application.

ADJUSTING THE ACTIVATION DISTANCE

RANGE DISTANCE: The receiver collar activation distance is adjusted by the **Range dial** on the side of the Transmitter.

This dial is responsible for where you want your dogs collar to activate.

Use your finger tip, or a screwdriver and “GENTLY” turn the dial clockwise until you get the desired collar activation distance.
DO NOT OVER TURN THE DIAL.



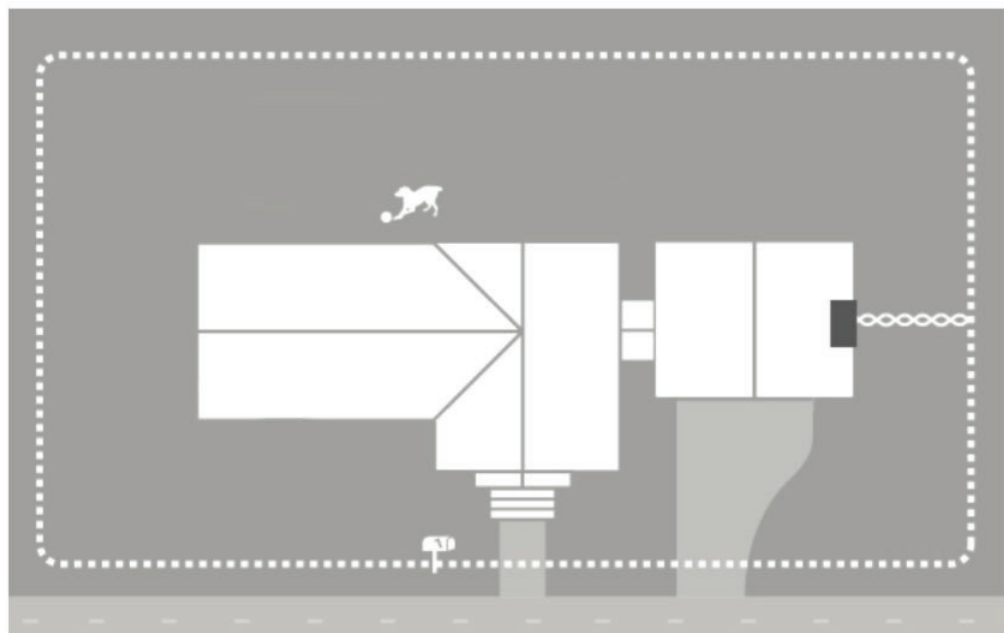
Installation

Boundary Configuration Examples

Proper configuration is key to a pet's success on a system. This cannot be ignored as the boundary area where the pet is going to be "corrected" if attempting to pass, makes sense.

Please study these various options as boundary possibilities.

Traditional



**Simple and Recommended boundary configuration.
Covers entire boundary and offers full protection.**

Boundary Cable



Twisted Cable



T1200 Transmitter

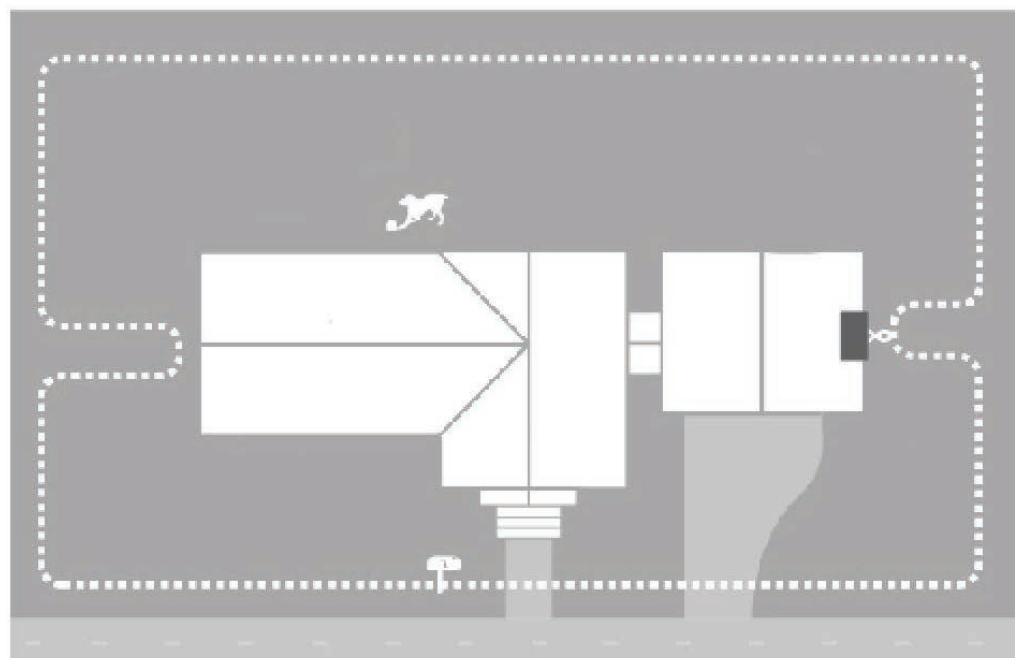


Dog



- Cable can be attached to a fence, or buried in the ground. If burying, we recommend 50mm minimum depth. If burying in a gravel driveway or under a gate, put the cable through garden hose or PVC pipe to protect it from heavy sources.
- The T1200 Transmitter is NOT waterproof. The transmitter and AC adaptor must be under cover or protected from water or rain.

Back Yard only, with front protection



Best for areas that dogs are fenced in the back, but need containment in the front.

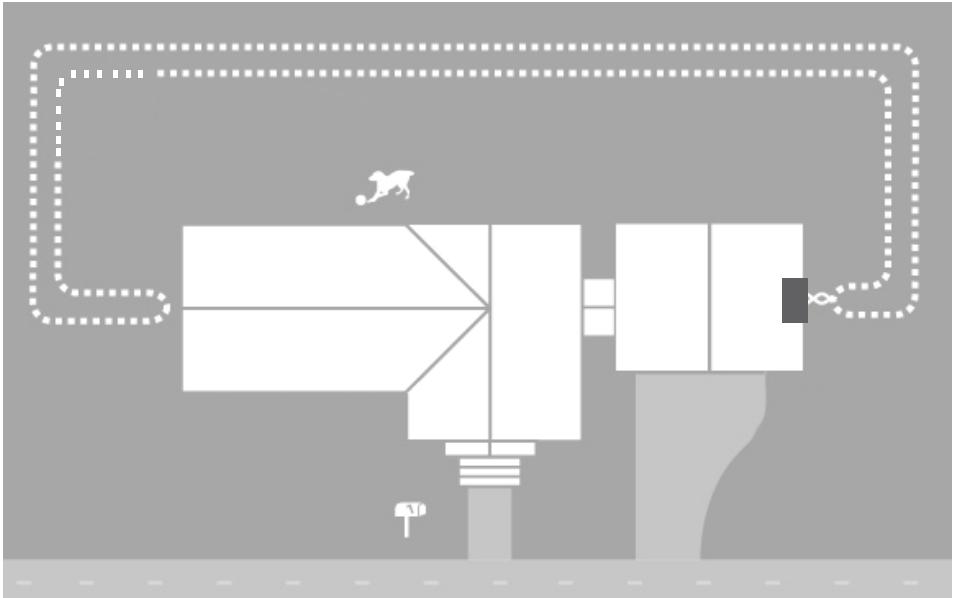


- Cable can be attached to a fence, or buried in the ground. If burying, we recommend 50mm minimum depth. If burying in a gravel driveway or under a gate, put the cable through garden hose or PVC pipe to protect it from heavy sources.
- The T1200 Transmitter is NOT waterproof. The transmitter and AC adaptor must be under cover or protected from water or rain.
- Cable on the sides will need to be at least 300mm apart from each other.
- Cable must be close enough to the house, so the signal can go up to the side of the house. If the cable is too close, or the signal range is too wide, it will activate the collar inside the house. PLEASE verify your work before training your dog.

Installation

continued...

Back Yard only



**Popular for suburban applications or canal or water front properties.
This is great for back yards.**

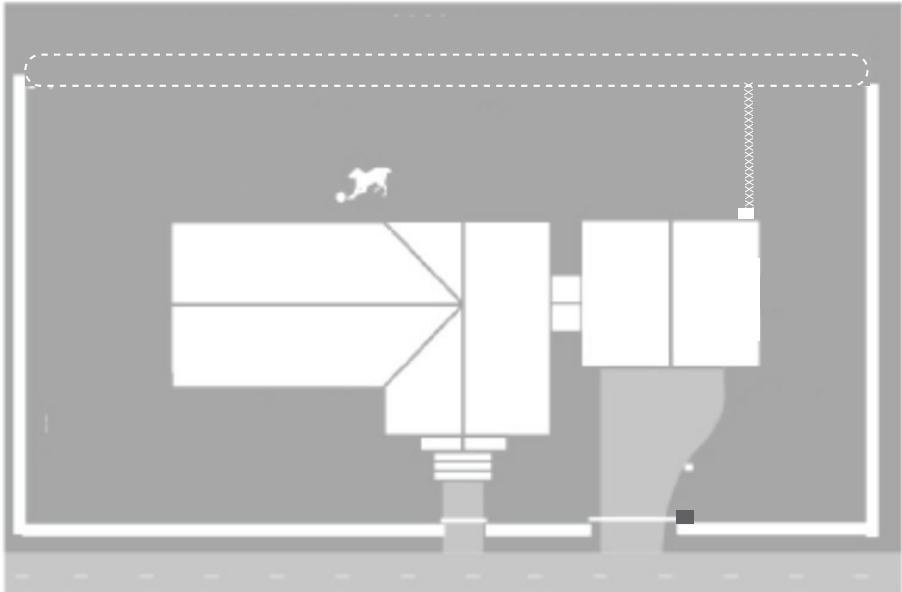


- Cable can be attached to a fence, or buried in the ground. If burying, we recommend 50mm minimum depth. If burying in a gravel driveway or under a gate, put the cable through garden hose or PVC pipe to protect it from heavy sources.
- The Smart Fence Transmitter is NOT waterproof. The transmitter and AC adaptor must be under cover or protected from water or rain.
- Cable will typically need to be **at least 300mm apart** from each other. If cable is being attached to a fence, wires can be on the top and bottom of the fence. The signal range can be adjusted on the transmitter by using the "Range" dial.
- Cable must be close enough to the house, so the signal can go up to the side of the house. If the cable is too close, or the signal range is too wide, it will activate the collar inside the house. PLEASE verify your work before training your dog.

Installation

continued...

One-sided system or Canal style block



For fenced yards on 3-sides. Can be used best for canals, or frontages.



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- The T1200 Transmitter is NOT waterproof. The transmitter and AC adaptor must be under cover or protected from water or rain.
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1 Create your account

Create your account by following the instructions on page .

Set up a password, then enter the UID numbers located on the back of each (Portal, Transmitter and Receiver collar).

2 Smart Fence Portal



The Smart Fence portal plugs directly into your Internet Router using the supplied Ethernet Cord.

The ethernet cord plugs into one of the Yellow ports on the router.

The LED's on the portal will all turn solid green when all components have communicated with each other.

5 Boundary Cable Installation

Install the cable around your perimeter which best suits to properly and safely contain your dog. Included in this manual are tips and techniques for installing the cable.

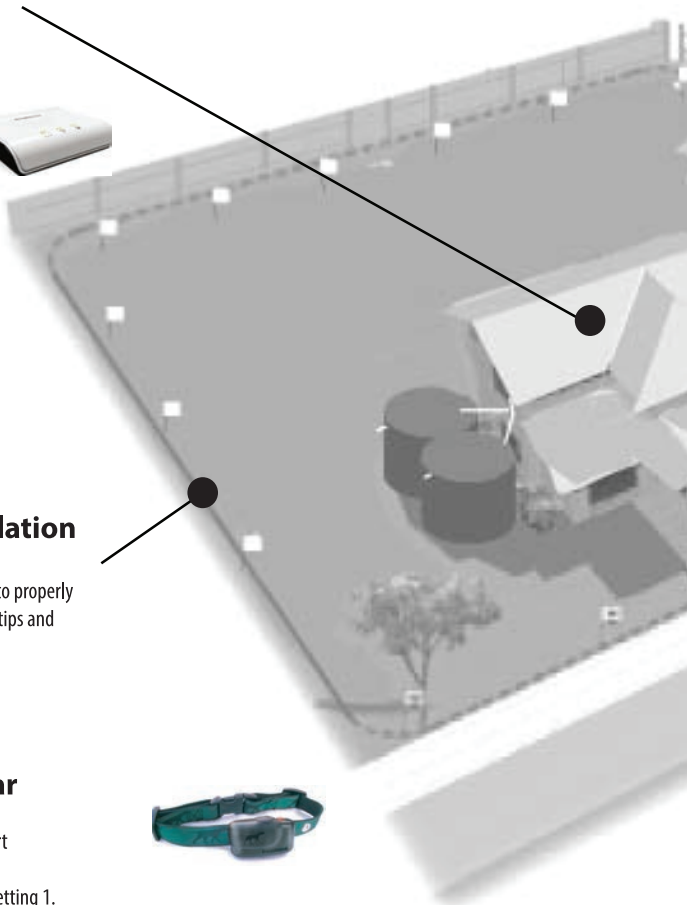
Typically, the simplest design is usually the best.

6 SF Receiver Collar

Assemble and program your pet's new Smart Fence Receiver Collar.

Set the receiver collar stimulation level to setting 1.

Familiarise yourself to how the receiver collar operates by reading the collar instructions in this manual.



3 Smart Fence PT5 Transmitter

Find a location for the transmitter. The transmitter sends the FM signal thru the boundary cable, which activates your pets Receiver Collar. The transmitter should only be within 25 meters of the Smart fence Portal/ Router location. The Transmitter is not waterproof, and will need to be under a small covering.



4 Surge Protector

The surge protector is often close to the transmitter location. Usually within 2 meters. From this component, you run your boundary cable to the perimeter. Twisting the cables from the surge, to the boundary, allows the dog to walk over the cables without the collar activating.

7 Introduce your per to the fence

Place the training flags around the perimeter by spacing them out evenly. The flags should be 400mm from where the collar begins to activate.

Introduce the dog using our Training Protocol in this manual. Training should have the upmost care taken when introducing the pet to the fence.

The success of the fence is largely reliant on a good introduction.

Installation

continued...

QUICK GUIDE



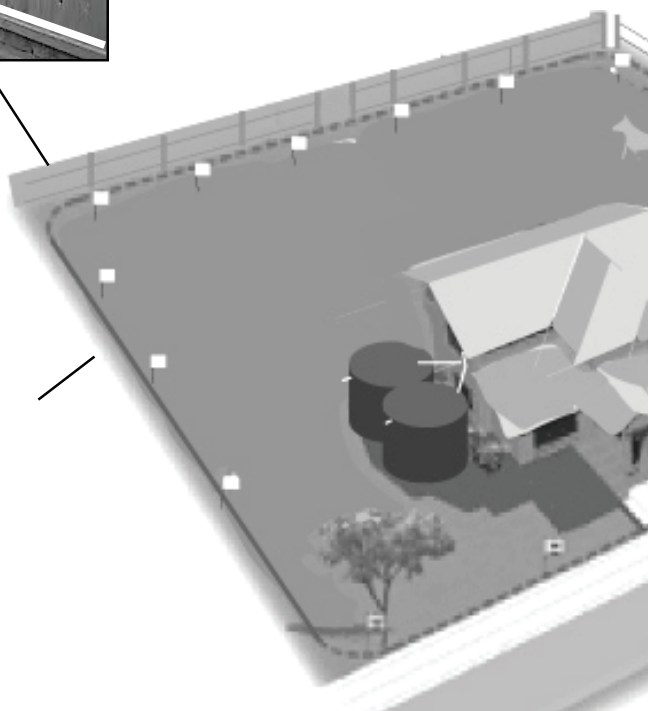
Timber fence.

Use a staple gun to secure to the timber.



In the ground

A spade or pick is best used when burying the cable. Ideally the cable should be at least 50mm deep. 150mm is perfect. When going around corners, try to make smooth curves.



Once your Hidden Fence cable is installed. Carefully check to see if it's exactly where the cable needs to be to properly contain your pet. Remember to address the behavioural issues surrounding the reasons your dogs were escaping.

Now begin to program your electronics.



Cattle fence.

String your cable through the pilot holes in the timber posts.

You can also use cable ties to secure as well.

Position your cable on the fence based on your pets wandering habits.

High for jumpers,
low for diggers.

Remember that your cable should be in the same trench, taped or twisted together here so the collar doesn't activate near this connection to the boundary



Concrete or Asphalt Driveway.

Use an angle grinder to make a groove in the driveway, or use an existing expansion joint to place the cable in, using a silicon sealant to secure over the cable.

Gravel or Dirt Driveway.

If you have a gravel or dirt driveway, run the cable through a piece of garden hose or pvc irrigation pipe and hand bury about 200mm under the gravel.

CREATE ACCOUNT FOR SMART FENCE ACTIVATION

1 Open the APP Store on your phone

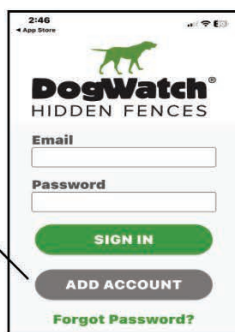
2 Type in **Dogwatch** in the search, and look for this icon then select “GET”.



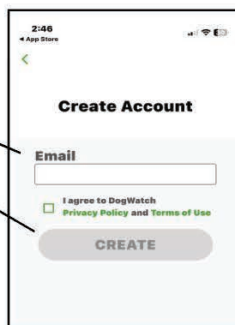
3 Once the app loads onto your phone, select and open the app.

4 Let's create your account!

1. Select “ADD ACCOUNT”

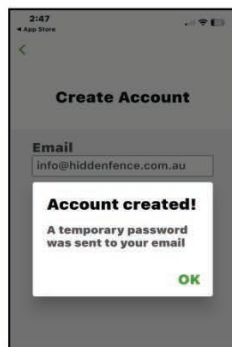


2. Add your email, then select “CREATE”.



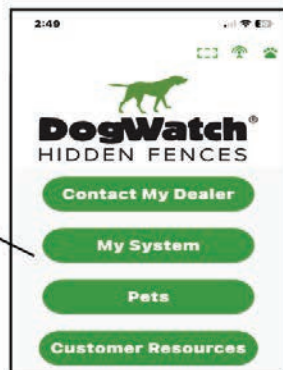
3. You will now receive, via email, a temporary password . Check your email, and copy that temporary password.

4. Select “OK”, and enter your password.
(you can change your password to one of your choosing later)

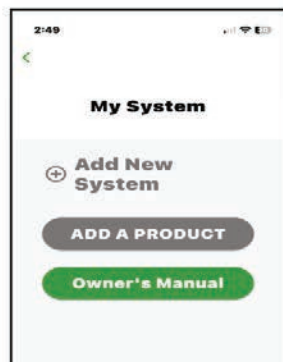


CREATE ACCOUNT FOR SMART FENCE ACTIVATION

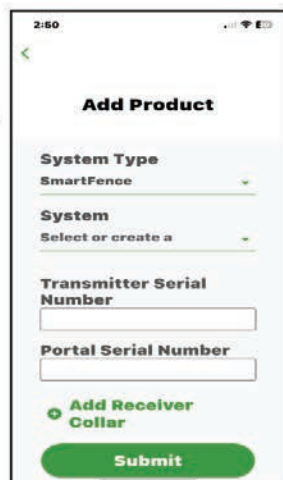
5. Now you've reached the HOME SCREEN, select "My System".



6. Select "ADD NEW SYSTEM".



7. Select system type, and begin entering your UID numbers on the back of each product.
(For Smart Fence products, you will enter only the labeled UID numbers. The UID number will have one letter at the end.)



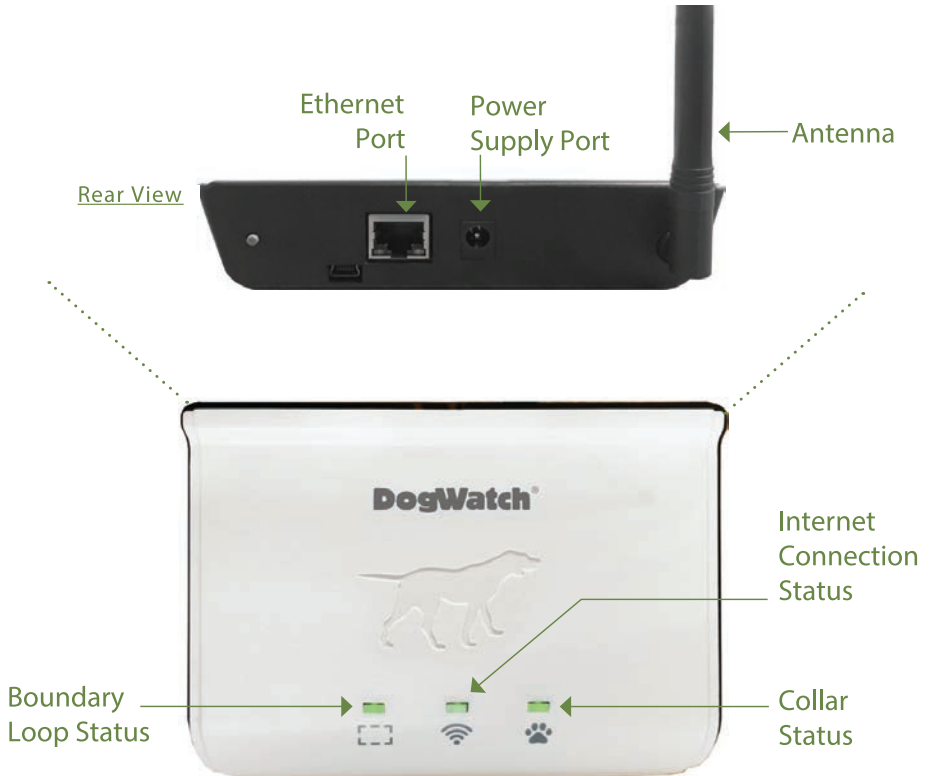
8. Now begin to modify your profile!
The smart fence notification will typically begin after several hours from creating your profile.

INSTALLATION

INTERNET PORTAL

Connects to your router

The SmartFence Communication Portal collects status information from your SmartFence Collar and Transmitter and updates your SmartFence WebApp.



The lights on your Portal let you know that your system is working properly. If the LED is GREEN, you have connection! If the LED is RED, it is not connected.


Boundary Loop
Status Light

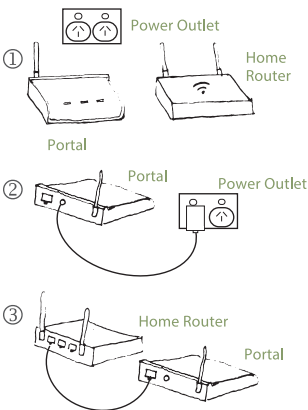

Internet Connection
Status Light


Collar
Status Light

Internet Portal Setup Instructions

- 1 Place the Portal in a location near your home router and near a power outlet.
- 2 Plug the Portal into power using the power supply provided.
- 3 Connect the Portal to your home router using an Ethernet cord (included.)

When the Portal connects to the Internet, the Internet light will turn **GREEN** .
(usually takes approx 30 secs)



The Portal should initially display as shown:

	Boundary Loop		green/red
	Internet		green
	Paw (Collar)		green/red

Portal Lights

Boundary Loop



Internet



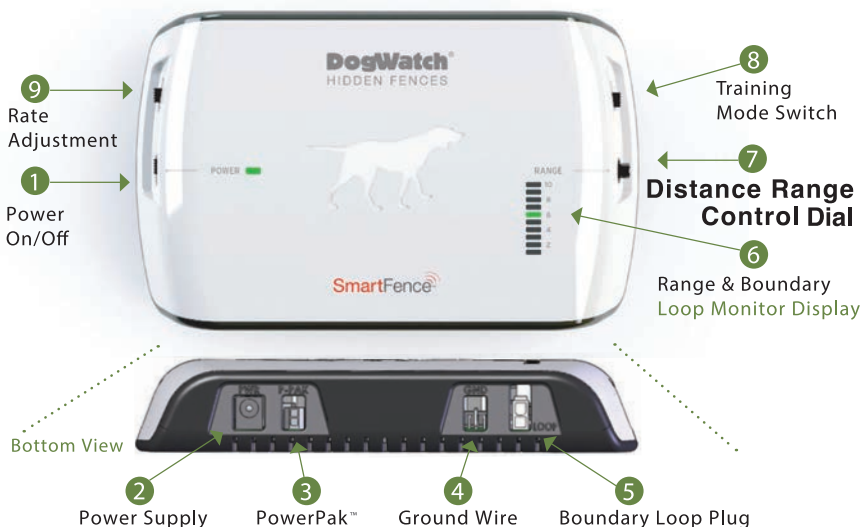
Collar



Green 	Connected / Working	Connected to Internet	Connected / Working
Green/Red 	Connection to Portal not yet made	N/A	Connection to Portal not yet made
Red 	No power, wire break, lightning or surge damage	Not connected to Internet (check router/reboot)	Low or dead battery, damage, out of range
Connection Time	up to 2 minutes	varies	up to 1 hour

SmartFence Transmitter

The Transmitter's coded digital FM radio signal can be adjusted, allowing you to control the settings of the Hidden Fence around your property.



Never adjust the transmitter while your dog is wearing the receiver collar.

1. **Power On/Off:** This switch gives you easy access to turn the Transmitter 'ON' or 'OFF'. The green Power light on the front panel lets you know that it is operating properly.
2. **Power Supply:** The Transmitter is powered by the power supply/adapter provided with the Transmitter. The power supply is plugged into a properly earthed 240 volt outlet and the adapter is plugged into the "PWR" jack on the bottom of the Transmitter.
3. **PowerPak™:** The optional PowerPak battery back-up keeps the Transmitter operating in the event of a power failure. When the Transmitter is being powered by the battery back-up, the red power light will remain off. The PowerPak plugs into the Transmitter at "P-PAK".
NOTE: After the SmartFence is installed and set up complete, the WebApp will alert you if the PowerPak battery back-up has been activated.
4. **Ground Wire:** The green ground wire connects to the Transmitter at the location labeled "GND." The green connector on the green ground wire is 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.
5. **Boundary Loop Plug:** Your system includes a 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 that is buried in your yard.

NOTE: After the boundary wire has been properly installed and plugged into the Transmitter, the Range and Boundary Loop Monitor light will turn on.

INSTALLATION

The SmartFence™ Transmitter has a wireless signal range of approximately 25-50m assuming a few walls between the location of the Portal and Transmitter. Note, that radio waves do not curve around objects. This results in an actual transmission range that will vary depending on what is in the path of signal. Each obstruction (walls, floors, ceilings, thick trees and vehicles etc) will effectively reduce the signal.

1 Obstructions:

AVOID if able:

- Metal
- Stucco
- Brick



Metal, stucco or brick can reduce signal range even more, compared to the 1/2 range reduction typical of most obstructions. It is possible to receive a signal through these materials, however maximum range will be reduced due to their tendency to absorb or reflect a much larger portion of the radio signal.
*Wood & Glass are least obstructive materials.

Approximate loss due to wall material.

Rank (best to worst)	Description	Thickness	% Loss
1	Glass	.5"	5%
2	Dry Wall	.5"	5%
3	Particle Board	1"	12%
4	Plywood	1"	16%
5	Wood (Fir)	2"	20%
6	Red Brick	4"	40%
7	Cinder Block	7"	44%
8	Stucco	1"	62%
9	Solid Metal	.5"	70%

2 Range:
Clear
Path



Plan to install the SmartFence Portal and SmartFence Transmitter along the shortest possible path that avoids as many wall and obstructions as possible.

3 Mount:
on a
vertical wall



The SmartFence Transmitter should be installed on a vertical wall surface. Wood or drywall are optimal surfaces.

INSTALLATION

4 Metal Wall?



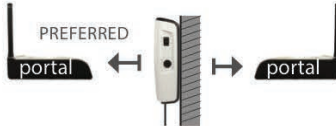
Metal outbuildings may require special installation techniques such as spacing the SmartFence Transmitter away from the metal or mounting near a window.

*mounting on a timber block, keeping the transmitter spaced off the metal as much as possible only helps improve the range.



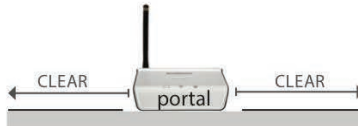
If possible, locate the Portal and Transmitter in the same room to give maximum connection.

5 Orientation: Face Portal



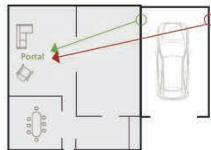
The front face (optimal) or back face (2nd best option) of the installed SmartFence Transmitter should face the front face of the Portal.

6 Clear: No Clutter



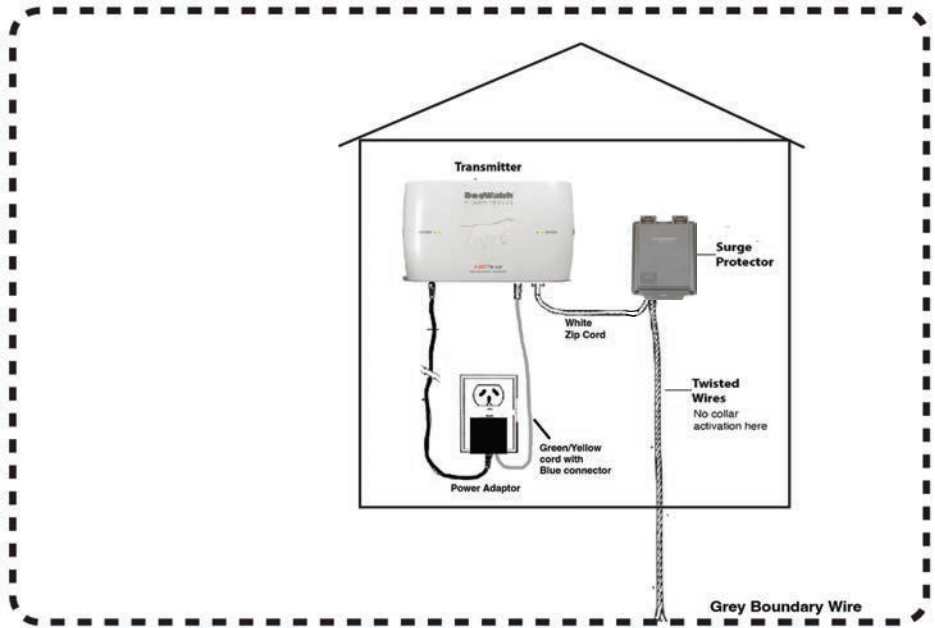
Remove as much clutter around the SmartFence Portal as possible. Avoid other RF devices such as cordless phones, baby monitors etc. if possible.

7 Location: Clearest path



Careful consideration of where to mount the transmitter is critical. Every attempt should be made to locate the transmitter as close to the portal as possible. This helps maintain good reception for the transmitter to transmit information to the portal, so it can relay to the APP.

PREMIUM HIDDEN FENCE INSTALLATION DESIGN

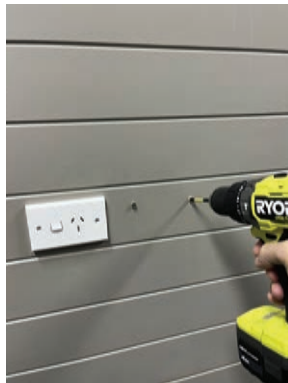


The above image details the basics of the Hidden Fence installation.

Transmitter to Surge box - Surge box to boundary - Boundary wire runs around property perimeter.

Step 1. Find the best under cover location for the T1200 Transmitter. Typically a garage or car port will suffice. If need be, a covered pool filter area will also work well. The power source must be a power point that can always remain on with power. **TRANSMITTER MUST BE COVERED and out of the elements.** A waterproof enclosure can be purchased separately at <https://hiddenfence.com.au>

Step 2. Mount transmitter using mounting hardware (supplied). Transmitter should be mounted within 300mm from the power point. If mounting using screws, the screws need to be 102mm apart from one another. If not using screws, a strong double-sided tape can be used, as long as it can hold the transmitter properly in place.



Installation

continued...



Step 3. Plug the 18v power supply into a 240v power point and plug the connector into the power port of the transmitter. Once the power is connected, Plug the blue female connector into the male "GND" port of the transmitter.



Step 4. Un-ravel the White Zip Cord, and plug the connector into the "loop" port on your transmitter.



Step 5. Cut a small slit into the rubber entry of you grey Surge Protector.



Step 7. Locate an outdoor location for the surge protector within 3 meters of the transmitter. Use mounting screws to fix the surge protector to the wall.



Step 8. Run the end of the white zip cord through the bottom of the surge protector.



Step 9. Split the ends of the zip cord. Using a wire stripping tool, strip approx 2cm of the rubber coating off each end of the zip cord. Twist each copper end to create a rope like weave.

Installation

continued...



Step 10. Attach zip cord copper to the surge box terminals. One side of the cord to one terminal, the other side of the zip cord to the opposite terminal. Secure and tighten.

**Be sure not to have any copper from one side touching the other. It's safe, but you won't get any signal through your boundary wire.*



Step 11. Now it's time to run the cable to your boundary from the surge box. Strip the end of the grey cable, revealing 2cm of copper.



Step 12. Attach the grey cable to one of the gold terminals on the surge box. **It makes no difference which side you choose.* Secure and tighten.

**Be sure not to have any copper from one side touching the other. It's safe, but you won't get any signal through your boundary wire.*



Step 13. Once you have run your cable to your boundary perimeter, you can run the other side's cable to the perimeter. Repeat Step 12, OR run your boundary from Step 12, and continue until you are all the way around, and back to the surge box.



Step 14. The two cables from the surge box to the perimeter are best when zip tied together, or twisted. This cancels the activation of the collar.



Step 15. Above is the standard wiring of the Transmitter and surge protector set up.

Once the boundary has been wired, turn on the transmitter. If the transmitter has no range LED, and is alarming, then you have not completed a full circuit, or have a loose join in the wire.

If the loop LED is on, and no alarming, then you can now adjust your collar activation distance by gently turning the range dial (left side of the T1200 Transmitter)

Installation

continued...

When installing on to fences, be sure to plan accordingly. Ask yourself... "What is my dog doing to escape? Digging? Jumping? Etc.

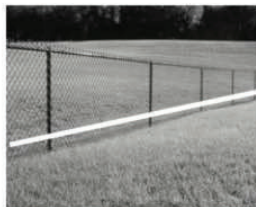
Chain Link Fence

Cable on Chainlink fence can be woven through, however, using cable ties is far more practical.

White line indicates where to position boundary cable



Dogs that jump to escape over fences



Dogs that dig to escape under fences



Dogs that can jump and dig to escape



Bury cable in front of gates and use right angles when positioning to the fence.

Cattle or Stock Fence



Timber Fence

Cable can be stapled to the timber. Use a staple gun to apply cable to the fence. Be sure NOT to pierce the cable jacket with the staple as this can "earth out" the cable and the receiver won't react to the system.



SMARTFENCE™ FEATURES & SETTINGS

SmartFence Collar

The SmartCollar™ is a lightweight radio receiver that identifies the radio signal from the boundary wire. It creates an audible warning followed by stimulation if the dog comes too close to the boundary wire.



- 1. 3.6 Volt Battery:** The SmartFence battery life is usually about 1 year.
- 2. Battery Cap:** Our waterproof battery cap protects your battery from the elements. Remove using the Battery Cap tool (#6).
- 3. Status Light:** The Status Light provides information about battery status and is used to determine training levels.
- 4. Training Level Adjustment Location:** Your receiver provides eight Training Levels that allow you to customize the receiver setting to your dog's individual needs: Audible Only, Level 1 (.75kv), Level 2 (low), Level 3 (low medium), Level 4 (medium), Level 5 (medium high), Level 6 (high), and Level 7 (extra high). When the receiver is first shipped from the manufacturer, it will automatically be set to Training Level 2 (low).
- 5. MultiTool:** The Magnet on your multi-tool is used to adjust the Training Level , tighten or remove the battery cap, or fasten Contact Posts.

Status Light

The status light on your SmartCollar provides these features.

- **Start-Up** When you first insert the battery, the status light will flash **red** and **green**. This indicates that the receiver has started properly. Once started, the status light will continue to flash **green** once every 40 seconds indicating normal operation. In the event that the light does not flash, check the battery to be sure that it has been inserted properly.
- **Training Level Indicator** When programming the training level of your receiver, the status light will flash **green** in conjunction with audible beeps. The number of flashes/beeps will equal the training level you have chosen.
- **Signal Field Indicator** When testing the receiver in the signal field, the status light will flash **green** when the SmartCollar is in the audible zone and will flash **red** and **green** when the SmartCollar is in the correction zone.
- **Correction Alert (TattleTale™)** You will be able to tell if your pet has tested the boundary by looking at the status light. The status light will double flash **green** every 40 seconds during the 24-hour period after the dog has entered the boundary area.
- **Battery Indicator** This feature monitors the voltage level of the battery. Once the SmartCollar detects that the battery has reached a low voltage level, the status light will change from blinking **green** every 40 seconds to blinking **red** every 10 seconds. This indicates that your battery is close to the end of its useful life and you should change the battery within the next 3-4 days.



Important

Never change the Receiver settings when your dog is wearing the SmartCollar.

Battery Insertion Instructions

The SmartCollar is powered by a 3.6 volt lithium battery with a battery life of up to 1 - Year.

The Positive end of the battery must be inserted down.



Insert battery POSITIVE end down.

For new battery purchase please visit:

<https://hiddenfence.com.au/product/dogwatch-dog-fence-battery-3-6-volt-saft-battery/>

IMPORTANT: The use of any battery other than a battery authorized by DogWatch Inc. can cause erratic operation of the SmartCollar and could cause permanent damage. The use of any unauthorized battery will void the Warranty on the SmartCollar.

Setting the Receiver Levels

The SmartCollar Receiver has SEVEN LEVELS OF CORRECTION plus Audible Only. Always set the stimulation level to LEVEL 1 (one short beep) when starting the training. Each dog has an individual threshold of discomfort (TOD)

If you need to change the training level on the receiver, hold the magnet on your Multi-Tool to the training level adjustment location on the side of the receiver (see right). Hold the magnet steady and you will hear a series of beeps that indicate the current training level. The training level will begin to advance while the magnet is held in position. When you reach the desired setting, pull the magnet away from the receiver.



Use the magnet to set the training level on the Receiver.

The "Audible Only" level is one long beep, Level 1 = one short beep, Level 2 = two short beeps, Level 3 = three short beeps, etc.

When the magnet activates the receiver, the number of beeps indicates the current training level. As long as the magnet is held in place, it will advance through the receiver training level settings in the order shown in the chart located in this manual

Note: Any magnet will activate the receiver.

Transmitter and Training Level Settings

TRANSMITTER MODE AND RATE SETTINGS

Receiver Training Levels	Mode A Rate 1	Mode A Rate 2	Mode A Rate 3	Mode B QuickAlert™
Audible Only*	Transmitter Rate Fixed at Medium			
(extra low) 1	Slow	Medium	Fast	Slow
(low) 2	Slow	Medium	Fast	Medium
(low medium) 3	Slow	Medium	Fast	Fast
(medium) 4	Fast			Fast
(medium high) 5	X-Fast			X-Fast
(high) 6	XX-Fast			XX-Fast
(extra high) 7	Audible* and XXX Fast Correction are Simultaneous			

} AutoMemory™ self activates and advances to the next level.

For example: If the receiver is on Level 1 and the transmitter is on Rate 1, your dog will receive the lowest level of correction and the least number of pulses per second.

Please, remember that if your Receiver Level is set to 1, 2, or 3 and you switch the Training Mode to QuickAlert (Mode B), your training setting may change. For example, if the receiver is set to Level 3 and the transmitter is set to Rate 1, your dog will receive a slow correction. If you switch your Training Mode to QuickAlert, your dog will now receive a fast correction.

Mode B is typically not recommended for most applications. Consult with your distributor for advice before switching to mode B.

Receiver Status Light (cont.)

• **Battery Indicator** This feature monitors the voltage level of the battery. Once the receiver detects that the battery has reached a low voltage level, the status light will change from the normal **blinking green** every 40 seconds to **blinking red** every 10 seconds. This indicates that your battery is close to the end of its useful life and you should change the battery within the next 3-4 days.

Resetting the Low Battery Light

1. Remove the old battery.
2. Before inserting a new battery, **let the receiver sit for five minutes** with no battery.
3. After five minutes, insert the new battery.

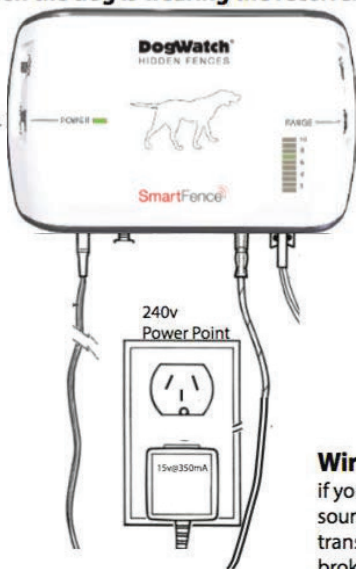
If you forget to wait prior to inserting a new battery, the "low battery" light will continue to blink red until it automatically resets itself after 24 hours.

PT5 SMART FENCE TRANSMITTER RANGE ADJUSTMENT

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 range dial is very sensitive, so adjust gently and test each time. NEVER adjust range or ANY setting when the dog is wearing the receiver collar!**

PT5 TRANSMITTER

On/Off Switch →



RANGE DIAL

Turn clockwise to adjust the distance from where you want your dog to stop in relation to your cable.

Programming switches

These are dealer use ONLY.

If the khz needs to be changed due to a neighbouring system, please contact Hidden Fence or your retailer!



Wire Break Alert!!

if you hear a "beeping" sound coming from this transmitter, you have a broken or un-joined cable.

For Battery Purchase...visit www.hiddenfence.com.au or your Vendor

IMPORTANT SAFEGUARDS

COLLAR WEARING PROTOCOL

Receiver Collars should be removed from the dog for AT LEAST several hours per day.

DogWatch Hidden Fence recommends that the receiver collar be removed for at least several hours per day to ensure no pressure sores (pressure necrosis) will develop on your pets skin.

Pressure sores may develop by having the collar on “too tight, for too long”.

Longer furred pets can have a slightly greater chance of sores developing, especially after swimming or being soaked with water. If sores are evident, remove the collar and wash the skin with a Dettol type of cleanser and allow to dry out and heal.

Pressure Sores, if they occur, can be perceived as “burns”. This is a misdiagnosis, as electronic collars only deliver Transcutaneous electrical nerve stimulation (TENS), which, does not develop heat and is non-injurious.

Pressure sores are very rare, but can happen to 0.5% of pets.

If your dog is a working breed, and is looking after livestock, Please contact us, and we can give advice for using a clock protocol.

HIDDEN FENCE TRAINING PROTOCOL

By now, your Hidden Fence should be completely installed, receiver collar assembled, and all of the settings should be in accordance with best user practices!

Comfort/ Discomfort optioning when training with the hidden fence is the cornerstone of the success when containing pets safely while preserving welfare principles. DO NOT rush the introduction of your pet to the hidden Fence. All dogs learn at different paces.

Training Snapshot

Focus on 4 principles to help the dogs understanding of its new boundaries:

- 1- Identification the new boundary (audible and visual)
- 2- Recognition that the (audible/ visual targets) are unfavourable.
- 3- Redirection or Retreat when encountering the boundary (relief)
- 4- Exposure and Emphasis on play within the boundary

Train your dog using the 90/10 principle. 90 percent positive experience, and 10 percent aversive exposure. With this principle, the dog will learn with clarity where it “can and cannot” go on the property, all while maintaining a positive outcome.

TRAINING PHASE 1

Audible and Visual association

(use of receiver collar and training flags)

Recognition and Redirection

(low level or subtle Electrical Stimulation)

TRAINING PHASE 2

Risk versus Reward *(choice pointing),*

Prey Drive Elicitation

(assess and likely raise stimulation level)

READY TO START?? Go to next page!!

HIDDEN FENCE TRAINING PROTOCOL

Before you Begin...some Fundamentals of Training

Avoid using voice commands and/or using food treats as reward during each session

1. **Avoid** using vocal commands during the training for a Hidden Fence. Voice commands are too often associated with something related to the owner and can interrupt key focuses. Hidden Fences work best when a more "anonymous" application is presented. 
2. **Avoid** Food treats (administered) to the dog during a Hidden Fence training session often preoccupies the dog and compromises the focus needed to properly condition the dog without the wrong association. The application of an aversive or consequence needs to be delivered with the highest regard for timing and association. 

Flat Collars or Harnesses are recommended when using the lead.

Due to the gentle but quick redirection required to develop a sense of urgency, halter collars are not recommended as they have the potential for injuring the dog's neck if jerked by accident. Choke collars are not recommended, as this would add a secondary correction and confuse the dog about which is the source of consequence.

Several objectives are present during the conditioning.

The dog needs to understand key elements; if signs of recognition aren't present after a few sessions, contact Hidden Fence and changes may be suggested so the dog receives clear understanding of the hidden fence.

The pet must be on lead at all times when outside until the next session. This maintains control of the dog's movements so there are no inconsistencies. Longer lead length is preferred. However, if the owner feels as though that they have control of the situation and can manage their dog without placing the dog in critical situations, the dog may be taken off lead for organic exposure to the hidden fence while supervised, but the owner does this at their own risk.

A typical schedule for the owner to follow to reinforce the training is about twice a day for roughly ten minutes each session. Most of the ten minutes is walking about the property and creating a positive atmosphere for the dog, i.e.: playing, running, sniffing, etc. Typically only around 2 to 3 minutes are used for the boundary training; the rest of the time is spent playing.

The Hidden fence receiver is programmed so it's only on the lowest ES level that only causes a slight body language response, not a vocalised response. This allows the dog to be signalled at the flags, but subtle or low aversive is given, as the dog wouldn't understand why it received a sharp stimulation or correction.

Keep pet "on lead" and/or supervised until properly trained.

As the pet's owner, you are always responsible for your pet's actions and behaviour

HIDDEN FENCE TRAINING PROTOCOL

1

Flag Placement

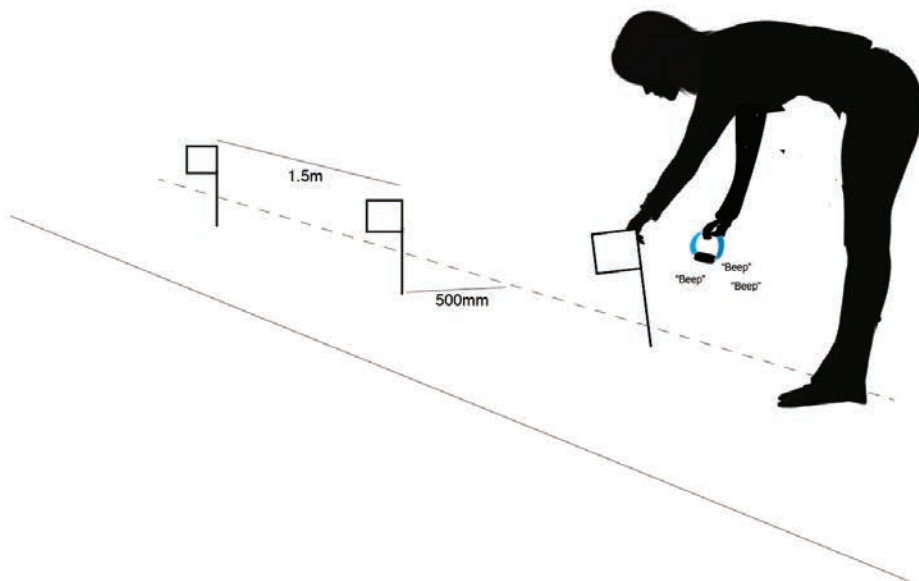
Hidden fence training flags are always recommended when introducing your pet to the hidden fence. These are supplied when purchasing the kit. Your pet's training and understanding of the fence rely on using the flags. Not using the flags can severely compromise good containment.

Once the desired collar activation distance is set (via the transmitter), and you're ready to introduce the dog to the fence, you can now begin putting the training flags in position.

Your dog should NOT be present, when the flags are being placed.

Now Begin:

1. Training flags are almost always placed 500mm just inside the signal edge where the collar will begin to "beep" the audible tone.
2. Flags are spaced approx. 1.5 metres apart. Flags may be even closer depending on the application. The flags operate as a visual cue as to where the signal edge is revealed.



HIDDEN FENCE TRAINING PROTOCOL

2

FITTING THE COLLAR TO YOUR DOG

- ① While your dog is in the "standing" position, put the collar around his neck, and ensure that you buckle the collar behind his ears, and that the collar is positioned high on his neck area.
- ② Gently move the receiver back and forth to verify you have successfully allowed the contact posts work through the fur.
- ③ While in the standing position, the receiver contact posts should fit "snugly" and each contact should be through the fur and touching the skin.
- ④ Many times the receiver will sit slightly to the side of the neck. It frequently moves to around the 4 or 8 o'clock position on the dogs neck. This is ok as long as the contact posts are making contact.

The receiver often does not stay in the same location on the dogs neck. It will move around and sit to either side from time to time. This is normal, however remember that both contact posts must touch the skin to issue the stimulation; if only one contact touches the skin, no stimulation will be delivered..



The Receiver Collar Must be removed once a day.

All collars, including electronic collars can cause irritation or sores from being worn for too long. A condition called pressure necrosis can develop when a collar is too tight, worn for too long, or both. It's the owners responsibility to ensure the collar fit is checked regularly, and is periodically removed to prevent sores..

HIDDEN FENCE TRAINING PROTOCOL

3

Training Phase 1

Audio Visual Association

Ideally, the first technique benefits by using two people.

DOG ON LEAD

1

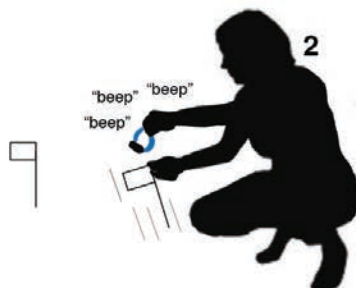
Person 1, holds the lead and keeps the dog approximately 1.5 metres inside the flags.

Person 1 does nothing but hold the dog in place; no talking or getting the dogs attention.



2

Person 2 steps into the signal field and holds the collar down near a flag so the receiver is emitting the audible tone. While the tone is activated, **person 2** shakes the flag with medium urgency. Once the dog appears to target the flag, **Person 2** moves down the line and allows the collar to beep at several flags while shaking.



3

Both participants then move to various other spots in the yard and repeat the technique. This allows the dog to recognize consistency.

No verbal commands are used during this process.

The dog needs to focus on the audio/ visual signals without distraction.

If the owner or whomever interrupts the process with speaking to the dog, the dog will remove its attention away from the flags and tone and may associate the person holding the collar as part of the process.



The audio visual technique should be applied at different areas around the boundary until the dog becomes somewhat suspect of the audible tone and flags, and begin to show signs of apprehension.

HIDDEN FENCE TRAINING PROTOCOL

4

Training Phase 1

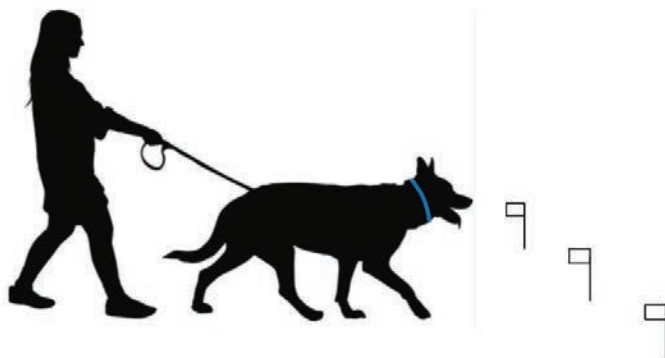
DOG ON LEAD

Recognition and Redirection

4

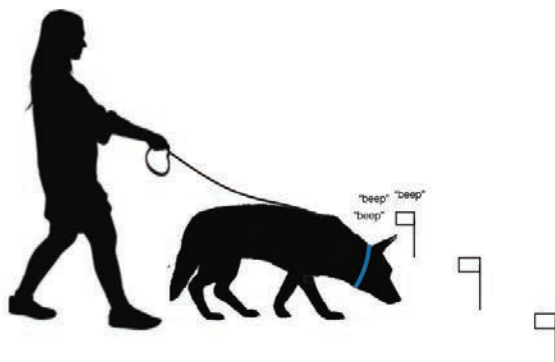
Now set your dogs receiver collar to level 1 using the multi-tool, and place the collar on the dog according to the instructions.

After a quick run around the safe zone of the interior of the property, the owner brings the dog back to the original spot where the dog first heard the warning tone near the flags. The owner then allows THE DOG to make an approach to the boundary on its own initiative. (DO NOT drag or force the dog to experience the stimulation)



5

Once the dog approaches, and gets within proximity with the flags, the audible "beep" from the receiver collar will start. Typically the dog will tilt its head in curiosity. If the dog is a bit keen to go in further, it will feel the level 1 stimulation from the receiver.



HIDDEN FENCE TRAINING PROTOCOL

4

Training Phase

DOG ON LEAD

Recognition and Redirection

6

Once the dog feels the stimulation, the best reaction is a noticeable sign of recognition by the dog via body language...such as a slight jump back without a vocal response.



Many times the dog will show little to no response. If so, step back, then see if the dog is willing to approach again. Monitor the dogs response, and if it shows little care or response, then walk the dog back away from the flags, check and verify the fit of the collar, and cautiously raise the stimulation training level to the next level.

(Do not raise the level of stimulation to more than one level at a time. Attempting to rush the training by going too high of a stimulation is not recommended and will likely regress the result)

If the dog is receiving the stimulation, but appears to “freeze” and not know what to do, the owner may then give a very quick, but gentle “tug” of the lead; or a slightly urgent redirection. A redirection or retreat should only be approximately 2 metres from the flags.

(It's important to note that the “tug” and “redirection” is not meant to be a correction. It's meant to stop the dog from going further after receiving correction near the flags, and finish the process by retreating backwards.)

It's better if the dog chooses to gain relief by backing away on its own initiative.

This technique is to be performed at different parts of the boundary for just a few minutes. DO NOT OVER DO IT!

Allow the dog to show signs of recognition and mild apprehension. Not fear, but respect!

Perform this technique for “up to” 3 days, if needed!

If the progress is satisfactory, advance to Testing Phase; if the progress is not satisfactory, more “exposure” is given, with a possible change in technique.

HIDDEN FENCE TRAINING PROTOCOL

5

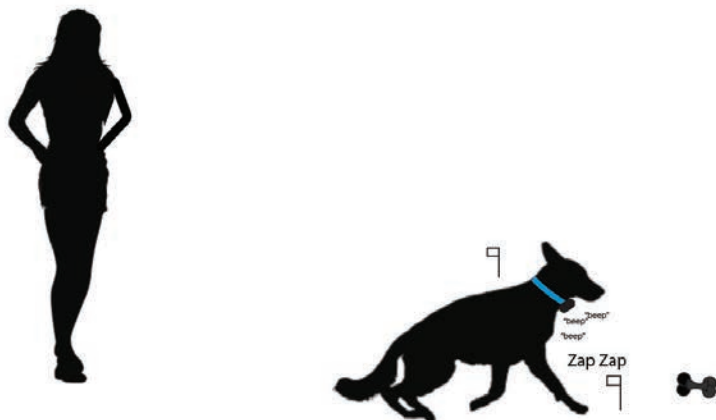
Testing Phase

Risk versus Reward

(Choice Pointing)

10

If the dog attempts to approach the flags to get the “bone” and jumps back after receiving the stimulation, This is a great result; However, do not reward the dog. Simply walk over the flags, shake a few of them so the dog sees them, then retrieve the “bone” and possibly try again in another spot to verify his understanding is consistent.



If the dog displayed no reaction and retrieved the “bone”, guide him back to the center of the yard and check the fit of the receiver collar and verify the contact posts are touching his skin, if the collar fit is correct, then try again, but possibly raise the stimulation level.

If the dog makes it through the stimulation zone and ends up on the other side of the hidden fence, do not call him. Simply walk over to him, remove his receiver collar and walk him back through to the yard.

Try lesson again, but verifying the fit and stimulation level.

On many occasions, a friend's dog is used on the opposite side of the boundary fence, yet far enough away so that it's not in the proximity of where the dog will receive its first stimulation. The reasons for this is we don't want the dog on the containment system to associate the dog on the opposite side of the fence with the aversive stimulation.

HIDDEN FENCE TRAINING PROTOCOL

5

Testing Phase

Risk versus Reward

(Choice Pointing)

- 7** Testing Phase (Risk v Reward) is provoking the dog to challenge the Hidden Fence with a high value choice to see if he feels it's worth the risk of receiving the aversive stimulation. This usually starts 1 to 3 days after the Training phase has proven to be successful, and when the dog understands his boundaries by showing apprehension to the flags and tone.

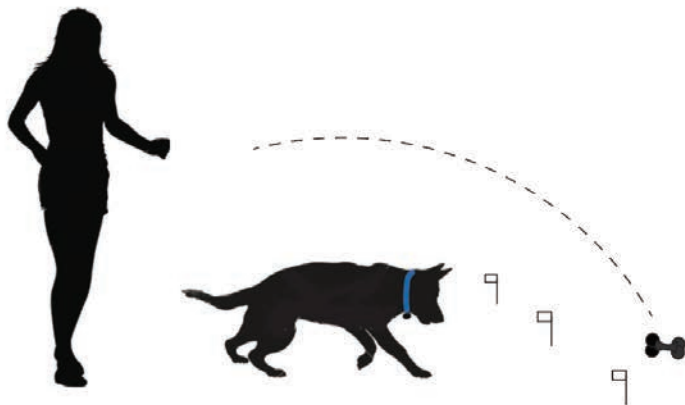
At this stage, you may need to raise the training level that is sufficient to create a larger "aversive" effect by the dog once it enters the boundary. This is suggestion only. If the dog responds well to the training level used in Phase 1, then you may leave it and observe the dogs responses.

- 8** Set up a series of events that are designed to tempt or distract the dog to go past the flags. This can be relatively easy or difficult depending on the dog's prior motivations or escaping habits. An easy distraction can be something of "high value", like a bone or food that the dog normally doesn't receive as a regular treat.

The dog may be able to be "off lead" as this stage AS LONG as the dog is SUPERVISED and you feel you have control of the process.

- 9** During this test, walk the dog around the yard a bit to let him have a sniff and do normal "dog things". Once he's ready, take the "bone" and toss it in the stimulation zone, just over the flag position.

Watch to see if the dog attempts to investigate.



TROUBLESHOOTING

Collar Receiver does not appear to be working

- Check that the battery was inserted correctly in the battery compartment.
- Check the mounted transmitter control box that all LED's are on and **the signal field is set correctly on the range dial located on the side of the transmitter.**

The Collar Receiver doesn't seem to work unless right next to the cable.

- Check the range dial on the side of the transmitter controller for the correct distance. Replace the collar battery with approved battery.
- Check the boundary cable to ensure it hasn't been crushed, or the outer casing of the cable hasn't been stripped and the copper wire inside isn't touching something wet or metal.
- If using a dual loop design, make sure that the wires are AT LEAST 300mm apart.

The Collar Receiver activates inside the house near metal doors, etc.

- Check to see if your cable is running parallel too close to the home, or running too long in-conjunction with metal objects close too the house. Running parallel with concrete driveways for too long a distance can do this as well.
- Check your distance on the range dial. If you have it too wide a signal, it could be flooding the area with signal.
If the problem persists....contact a Hidden Fence Dealer for a service call.

The transmitter is making a loud beeping sound.

- If the mounted transmitter is giving off a loud "beeping" sound, It's typically a wire break. Wire breaks can be difficult to find at times, however, it's almost always where the ground has been disturbed. Digging, planting, or driving over with machinery are usual suspects.
- Travel along the cable to see if there is any disturbance. If so, splice in a new piece and check to see if the beeping stops.

My dog does not appear to be receiving the stimulation.

- Make sure the collar is fit properly. If only one contact is touching the dogs skin, and the other is not...your dog WON'T feel the stimulation.
- Make sure the stimulation is set to a level that the dog respects.
- Make sure your distance is set properly.

I seem to have "less" distance signal at the concrete driveway.

- If there is a considerable amount of "reo" in the concrete, it can reduce the signal to almost half. In many cases this is normal.

I've turned everything on, and I'm not getting signal at the wire, but all my lights are on on the electronics.

- Check your range dial for distance. If you haven't yet adjusted the range, this could be it.
- Check to see if your cable is "earthed" out on the boundary. It could be stripped and touching or crushed against something metal or near heavy moisture.

If this page was unable to solve your issue, please contact your supplier or contact a Hidden Fence Professional for assistance. There will be a charge if the Hidden Fence Dealer needs to appear on-site.

Warranty and Guarantee for DIY Equipment

For the purpose of this document, "DW" pertains to DogWatch Hidden Fence. These terms and conditions are enforceable by all dealers of DW, otherwise known as a Hidden Fence. For the purpose of this document, "DW" will be used as the architect of the document to simplify its warranty statement.

1. **30-Day RETURN.** DW carries a 30-Day return policy. Customer may return products in original packaging and receive FULL purchase price (less shipping and handling) as long as products have not been installed or used on an animal. Customer can receive partial purchase price depending on what has been used.
2. **DOGWATCH** hidden fence systems will not keep people or other animals from entering your pet's safe areas. If you feel your pet will not be safe from outside visitors/intruders (human/animal), you should not solely rely upon the system to keep your pet safe.
3. **INSTALLATION.** The customer must provide a 240v power point and keep it dedicated and operational. DW accepts no responsibility for damage to underground pipes, wires, etc. DW is not responsible for re-landscaping. Installations must have some form of logic and based on the animal's welfare. Preferences must be secondary to the safety of the animal. If customer has installation issues, or seeks on-site support, he/she may contact a licensed DW dealer for assistance with the understanding there may be a fee.
4. **WARRANTY.** DogWatch products, except batteries, contact posts, cable and nylon collars carry a 3-year warranty. ALL on-site warranty service is subject to a reasonable service charge. POSTAGE is only covered for replacement for 60 days from the purchase date. Postage after the 60 days is the sole responsibility of the purchaser.

All warranties granted in this document are for the sole use of the purchaser and are not transferable.

Dogwatch electronics must not have been previously altered, repaired, tampered with or serviced by other than Hidden Fence or DogWatch authorised facility. The product must not have been subject to accident, misuse, abuse or operated contrary to the instructions given by DW.

R12/R12m Receiver- warranty is in effect for electronics only and not applied to batteries, posts or nylon collars.

3-year equipment warranty- System 1200/R12/R12m (surge protectors, cable, flags, connectors, nylon collars, batteries, carry no warranty)

Batteries- DW does not warrant batteries used with DogWatch equipment.

Wire. DW does not warrant wire used with DogWatch systems. Breakage or deterioration of wire is not covered under any warranty in this document.

5. **WARNING.** The control panel component (transmitter) of the system includes a visual and/or audio signal to warn of a system malfunction. Therefore, the transmitter is intended to be installed in a place where such signals can be easily seen and/or heard. If the transmitter is installed in an enclosed area or a place that isn't readily accessible to the customer, customer will forfeit the benefits of the system's warning functions for which Company assumes no responsibility. If tampering or misuse with the transmitter by the customer occurs, customer forfeits any warranty and company assumes no responsibility. Transmitters are NOT waterproof or resistant. Therefore, customer must not allow the transmitter to be in contact with water. Water damage is evident, so customer is advised to not expose transmitters to the elements.

6. **WARNING.** Some persons claim that a ES (electrical stimulation) from an electronic receiver can provoke an animal to become aggressive, and to attack or bite. Customer is at all times responsible for their animal's behavior. Customer is hereby warned to be alert for growling, snarling, biting, or other aggressive behaviors by any animal using the system, especially during training. If such behavior is observed, particularly if it appears to be associated in any way with the system, Customer should immediately stop using the system, unplug the transmitter and contact HF. Reported incidents have typically involved: 1) dogs with a pre-existing aggressive tendencies; 2) other provocation at the time of incident. Reports alleging such incidents are rare. (less than 0.01% of the time)

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, NO OTHER WARRANTIES WHETHER EXPRESSED OR IMPLIED, OTHER THAN THOSE PROVIDED IN WRITING HEREIN, SHALL APPLY TO THIS UNIT OR INSTALLATION. DW SHALL NOT BE LIABLE FOR ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE FOR ANY PERIOD IN EXCESS OR PERIODS OF THE EXPRESSED WARRANTIES PROVIDED ABOVE. IN ADDITION, UNDER NO CIRCUMSTANCES SHALL DW BE LIABLE FOR PROPERTY DAMAGE SUSTAINED, ECONOMIC LOSS OR ANY CONSEQUENTIAL DAMAGES IN CONNECTION WITH SAID UNIT OR INSTALLATION.

7. **ENTIRE AGREEMENT.** This instrument contains the entire agreement between DW and the customer with respect to sale installation of the unit and supersedes all previous negotiation, commitment, statement and representations, whether written or oral, pertaining thereto.

8. **EFFECTIVENESS OF AGREEMENT.** This agreement becomes binding upon DW only when a monetary transaction has been enabled and funds have changed hands. None of the terms and conditions may be altered.

Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by DogWatch, Inc., could void the user's authority to operate the equipment.

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 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.

This system is composed of three components:

- (1) Transmitter SF-T-10
- (2) Portal SF-P-10
- (3) SmartCollar SF-C-10

This device complies with Industry Canada regulations.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Compliance

For RF exposure - This portable equipment complies with FCC and Industry Canada RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance, it must not be co-located or operated in conjunction with any other antenna or transmitter.

These radio transmitters

IC: 8187A-DWSFP (SmartFence Communication Portal)

IC: 8187A-DWSFT (SmartFence Transmitter)

IC: 8187A-DWSFC (SmartFence Collar)

have been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

DogWatch products are lead-free and compliant with the
Reduction of Hazardous Substances (RoHS) initiative.

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