

For more information contact us:
Extreme Dog Fence
360 Stan Drive, Unit A, Melbourne, FL. 32904

## Congratulations!

You have purchased the most comfortable and reliable pet fencing system for your cherished family pet. eXtreme Dog Fence $®$ Comfort Contact system was designed by the industry's most experienced team to provide years of worry-free freedom for both you and your pet. Simply follow the steps outlined in this user's guide and your fence will be operational in no time.

Should you have any difficulty along the way, help is available both by calling the Customer Care Center at 1-800-305-6116, or by sending an E-mail message to support@extremedogfence.com.

## Register Your New $\Leftrightarrow\left\{\begin{array}{l}\text { treme } \\ \text { dOG FENCE }\end{array}\right.$

Containment System within 30 Days of Purchase to Activate your 10 Year Warranty You will need the following information handy to register:

Order \#

Date of
Purchase

Phone
Number

E-Mail
Address

To register, go to:
www.extremedogfence.com/register
And follow the online directions.
Thank you for your purchase, and welcome to the family.

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## 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.

- Never use this product if you believe your pet poses any danger to people, other animals or itself.

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.
If you are unsure as to whether or not your dog will be suitable on a Extreme ${ }^{\circledR}$ System, please speak with your authorized Extreme ${ }^{\circledR}$ dealer.

- Never use this product if you believe your pet poses any danger to people, other animals or itself.
- No containment method is fool-proof and your Extreme system is not a substitute for responsible pet ownership and close supervision of your pet. Do not use this product when away from home.
- Contact your local Extreme dealer at ExtremeDogFence.com immediately if the boundary wire is cut or damaged in any way, so they can help you fix the break as soon as possible.
- Train your pet properly. See the Training Section in this guide.
- Keep your dog safely contained and on a leash during the training process.


## IMPORTANT!

Any tight collar or consistent pressure on the skin can cause a condition known as Pressure Necrosis (bed sores), which if left untreated can be severe. To help reduce the likelihood of pressure necrosis please do the following:

- Remove the pet's training collar every 12 hours. Look for any skin irritation and discontinue product use until healed. Wash pet's neck and collar frequently with warm soap and water. Do not attempt to wash the pet's training collar in washing machine or dishwasher.
- To avoid possible neck irritation, always remove the receiver collar from your pet at the end of the day when your pet is inside. Check your pet's neck frequently for any irritation.*
- Adjust the collar snug enough for the contact probes to make contact with your pet's skin, but not so tight that it will cause injury.
- Extreme Dog Fence cannot predict how every animal is going to react to the electronic stimulation. Start at the lowest level possible during the training process and never use this product if you believe your pet poses any danger to people, other animals or itself.
- Keep your pet safely contained and on a leash during the training process

WARNING: No user-serviceable parts inside. Contact manufacturer or authorized personnel for service.
WARNING: Risk of fire or electric shock. Connect only to UL listed Class 2 transformer for supply connection.
CAUTION: Risk of electric shock. Install transmitter indoors. Do not expose to rain.
CAUTION: Changes or modifications to any component, not expressly approved by Extreme Dog Fence, Inc. could void the user's authority to operate this equipment

* Any tight collar or consistent pressure on the skin can cause a condition known as Pressure Necrosis (bed sores) which if left untreated can be severe. To help reduce the likelihood of pressure necrosis please do the following. Remove the pets training collar every 12 hours. Look for any skin irritation and discontinue product use until healed. Wash pet's neck and collar frequently with warm soap and water. Do not attempt to wash the pet's training collar in washing machine or dishwasher.


## In-Ground Premium Pet Fence System How the System Works

## Here is a review of how it works:

A small wire, approved for underground burial, is buried just beneath the surface of your yard (indicated by the red line in the illustration).

This wire is connected to a small control unit called a transmitter, which sends a radio signal through the buried wire.


Your pet wears a special computerized receiver collar. If your pet gets too close to the wire, the collar beeps and administers a brief correction. In just a short time, your pet learns to respect the new established boundaries.

As you'll discover, the system is designed to give your pet freedom to run and play in the yard while keeping him out of harm's way. If you have any questions about your new system, please contact customer service at 1-800-305-6116.

Please read this Owner's Guide in its entirety to learn more about the transmitter and receiver collar and their features and benefits.

## In-Ground Premium Pet Fence System At-a-Glance

## Determine the layout of your fence

The eXtreme In-ground Pet Fencing System is completely customizable to any shape of property and can be used to keep your pet away from off-limits areas such as gardens or pools. (See sample layouts) Be sure to call your local utility companies to mark underground cables before you dig!


## Select a transmitter location

The wall-mount transmitter is your pet's fence control center. The transmitter sends a digitally encoded radio signal through the fence wire. The transmitter needs to be located in a dry, indoor area such as a garage or utility room.


## Layout your fence wire

Always lay your fence wire on top of the ground before
burying to ensure the fence is performing properly.


Remember if you are doing a double loop installation you need to keep the wires 3-4 feet apart.

## Testing your system

Before burying your boundary wire, test your fence using your pet's training collar in multiple locations in and around the yard.


## System Adjustments \& Programming Options

The Extreme In-ground System can be programmed for up to eight different stimulation levels and two different frequency settings by following the easy programming steps.

## Bury the fence wire

The fence wire that dictates your pet's boundaries can typically be buried from $1^{\prime \prime}$ to 6 " deep. However, if your system includes 14 gauge eXtreme Dog Fence ${ }^{\circledR}$ brand wire, you have the option of securing the wire to the ground with landscape/sod staples. Staples should be placed every 5 feet in areas with traffic, and 1 at least every 10 feet in areas without any traffic.


## Training your pet

Training your pet to her new fence will take approximately two weeks, with most of the time spent closely watching your pet to ensure compliance to the fencing system. Your new Timid, Active or Hyper system also offers a tone only setting allowing for easy introduction to the boundaries.


## Step 1: Planning your Fence Layout

When designing your fence layout, it is important to remember that your fence boundary is one continuous loop of wire, starting at your wall-mount transmitter, forming a boundary loop around your selected area and returning back to the transmitter.

You will need to allow room in your plan for 8' 10 ' of signal area from the boundary wire.

Have utility lines marked prior to fence wire installation. Running parallel in close proximity (10') to utility lines may cause interference. Utility lines can create interference.

To maintain a consistent signal field, use a gradual radius when running the wire around corners, as illustrated. Avoid hard 90-degree angles.


Entire Yard


## Step 2: Selecting a Transmitter Location

Select a location to hang your system transmitter that is dry and indoor with a standard 110VAC electrical outlet nearby. A location in the garage or utility room is usually ideal.

When selecting a location keep in mind that the fence system wire will run from your transmitter to the wire boundary outdoors. This can be done through a window or by drilling a 3/8th inch hole at the base of the wall for the wire to pass through. Remove the transmitter housing cover by pressing your thumb on the bottom of the cover and lifting off. When
 removed, hold the base of the transmitter housing against the wall in the chosen location and mark the location of the screw holes with a pencil.

Use the supplied mounting hardware and hang transmitter on the wall. Replace the transmitter housing cover by placing the cover tabs in base and pushing bottom housing down.

## Step 3: Layout your Fence \& Wire Connections

It is important to layout your boundary wire and test your fencing system before you bury the wire. This is a real time saver should you encounter a problem with your installation.

PLEASE NOTE: If you are doing a double loop installation be sure to keep those wires 3-4 feet apart.

To create your own twisted wire, measure the amount of distance from your wall-mount transmitter to the beginning of your boundary loop at the edge of your yard. You will need to run two lengths of wire twisted together to the start of your boundary loop. Twisting the wire together cancels the radio signal and allows your pet to safely cross over.

## Step 3: Layout your Fence \& Wire Connections

Taking your two equal lengths of wire, secure two ends to something stable and pull taut on the other ends. Twist the pair of wires together as per the wire gauge guidelines below.


14 gauge wire $=5-7$ twists per foot 16 gauge wire $=5-7$ twists per foot 18 gauge wire $=9-12$ twists per foot 20 gauge wire $=9-12$ twists per foot

Starting at the end of your twisted wire, run your single strand of wire around your property as you have designed ending back again at the end of your twisted wire.

Twist one end of your boundary loop to one end of the twisted wire with a wire nut. Repeat with the remaining loose ends. Using the waterproof splices, push each wire nut as far down into the gel as possible and secure lid. Check to ensure that there are only two wires for each splice used.


PLEASE NOTE: Using just wire nuts or electrical tape will not keep moisture from interfering with your system's performance. Use the supplied gel-filled splice housings. Do not use connectors used for low voltage lighting. Only use connectors suitable for underground burial.

Connect the other ends of your twisted wire to the two outside screws underneath the cover of your transmitter, unless your kit includes an eXtreme Dog Fence $®$ surge protector.
For systems that do include a surge protector, the other ends of your twisted wire will be inserted into the two surge protector terminals marked "Loop". Take another length of twisted wire, at least 5' in length, and insert one end into the surge protector terminals marked "Tx". The other end connects to the two outer screws underneath the cover of your transmitter.



Step 1:
Plug the LSP-10 into a grounded 120 V AC outlet within reach of where the transmitter is located.


Step 2:
Cut the loop wires and strip back all four ends by $1 / 4$ inch.


Step 3:
Depress the connector tab and insert the stripped end of the first wire into the connector. Repeat this process with the other three wires.

## Step 4: Testing your Fence Operation

It is important to test that your system is functioning properly before burying the boundary wire. You will be looking to ensure that the fence is activating properly at the boundary locations, as well as looking for unwanted signals in the house and other safe areas of the home.

Install the supplied battery in your pet's training collar. Remove the battery cover screw cap, insert the battery and ensure that the top marked "This end up" is closest to the battery compartment opening. Replace the battery cap. Be sure that your battery is in the collar positive side facing toward the battery cap.

PLEASE NOTE: The red flashing light on the receiver indicates a low battery in the collar that needs to be changed.

Ensure that the fence wires are properly inserted into the wall-mount transmitter and the adapter is plugged into the side of the transmitter and wall outlet. The transmitter display should illuminate.

Hold the pet's training collar by the nylon strap as shown at approximately the height of your pet's neck.


## Step 4: Testing your Fence Operation

Slowly approach your outside boundary loop wire and listen carefully for the warning beeps. Should you hear the warning beeps, back up and try different parts of the boundary area, ensuring that the collar is activating properly in other locations. If your pet's collar activates too far or too near the fence wire, see step 6 to adjust the signal field setting until the collar activates appropriately.

Walk back and forth over the twisted wire, listening for any warning beeps. There should be none.

Walk around the "safe" areas of the yard and house listening for any warning beeps. Again, there should be no response from the pet's collar when further than 10' from the boundary loop.

PLEASE NOTE: The collar has a safety shut off after 20 seconds of beeping. You can not walk the boundary. You must test walking in and out of the boundary.

## Step 5: Burying the Fence Wire

It is important to layout your boundary wire and test your fencing system before you bury the wire. This is a real time saver should you encounter a problem with your installation.


Starting where the wire exits your home, use a flat edge spade or gas-powered edger to cut a $1^{\prime \prime}-5$ " trench at a 45 degree angle. A trench cut on an angle will keep the wire secure when put in the ground and will heal faster.

After completing the trenching around your boundary loop, insert the wire in the trench and step down to secure the wire in the ground. Do not pull the wire tight in the trench, leaving some slack for expansion due to heating and cooling.

It is helpful to water your lawn after installation and again walk over the trenched areas to further secure the wire underground. You may encounter some obstacles that will need to be crossed during your installation.

## SECURE TO GROUND (14 Gauge Wire):

Using 6" landscape staples, secure the wire down every 5' of wire in traffic areas or (at most) every 10' in non-traffic areas.

## Step 5: Burying the Fence Wire

You may encounter some obstacles that will need to be crossed during your installation.

When crossing a concrete driveway, clean out an expansion joint with a screwdriver, push wire into the slot and cover with a clear silicone caulk.

It is necessary to cut a trench in asphalt driveways with a circular saw and masonry blade. Place wire in trench and cover with asphalt sealant.

The wire can be run through PVC tubing or a garden hose and left on top of the ground when crossing heavily wooded, rock areas or when crossing creeks or streams. The PVC or garden hose will not obstruct the fence radio signal.

Test the system again as described in step 4. This time, test the fence at intervals of 10 feet and when you hear the warning beep, place a boundary yard flag. The boundary flags are used as a visual training aide for your pet during the training process. The flags will be gradually removed after the two-week training period.

PLEASE NOTE: If you are doing a double loop, those wires must be 3-4 feet apart.

## Step 6: System Adjustments and Programming

## Adjusting the Signal Field Width

PLEASE NOTE: The number displayed on your wall-mount transmitter in its normal, active state is NOT THE STRENGTH OF CORRECTION OR COLLAR OUTPUT.

This number represents the signal field area. The signal field setting determines the total correction area or how far your pet's fencing collar will activate from the fencing wire. Your system comes preset from the factory on setting 10, which is 10 total feet or 5 feet from the fence

EXAMPLE

| Setting | Total Signal <br> Area | Distance <br> From Wire |
| :---: | :---: | :---: |
| 10 | 10 ft | 5 ft |
| 14 | 14 ft | 7 ft |
| 20 | 20 ft | 10 ft | wire on either side. You can adjust your system easily by pressing the top or bottom transmitter buttons to select a setting between 1 and 32 .

## Step 6: System Adjustments and Programming

## Correction Level Programming

Extreme Dog Fencing Systems come factory preset with an automatic adjusting level of correction from low to high depending on your pet's speed and proximity to the boundary wire. The Ultra Comfort Contact system can be programmed to tone only level or any one of 7 different output levels from Extra Light to High depending on your pet's personality and temperament.

To change the system correction levels:

## Step 1

Press and hold both the top and bottom buttons, marked SCROLL and SET on the wall transmitter simultaneously for 3 seconds. The transmitter display will show "Oo" indicating programming mode. Once you release the buttons, the transmitter will start to flash the level number thta your system is set to.


## Step 2

Release both transmitter buttons. Press and release the SCROLL button to select desired correction setting. The transmitter display will show the corresponding number setting with each button press.


| System | Settings* |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Timid | 1=Low | 2=Med | 3=High | 4=Progressive (1, 2, 3) |  |  |  |
| Active | 1=Extra Low | 2=Low | 3=Med | 4=Med High | 5=High | 6=Progressive (1, 2, 3) | 7=Progressive (3, 4, 5) |
| Hyper | 1=Low | 2=Low Med | 3=Med | 4=High | 5=Extra High | 6=Progressive (1, 2, 3) | 7=Progressive (2, 3, 4) | 8=Progressive (3, 4,5)

"Timid, Active and Hyper systems feature a tone only training option which is programming option "0" on your transmitter

## Step 3

Hold the pet fence collar receiver against the wall mount transmitter. The collar receiver light will illuminate and is ready to be programmed. Press and release the bottom button marked SET on the wall transmitter. The collar receiver light will flash the number corresponding to the level you have selected. When programming is complete, the transmitter will return automatically to normal operation.


## Step 6: System Adjustments and Programming

## Radio Frequency Programming

This programming option allows the user to switch the operating frequency from 7 KHz to 4 KHz in the unlikely case of signal interference from sources such as neighboring pet fencing systems. Your system has come preset from the factory on 7 KHz where you are most likely not to encounter interference issues.

To change your frequency settings:

## Step 1

Press and hold both the top and bottom buttons marked SCROLL and SET on the wall transmitter simultaneously for 6 seconds. The transmitter display will first show "Oo" after three seconds, continue to press both buttons for another 3 seconds to enter frequency mode. Either "01", "02" will be displayed on the wall mount transmitter.


## Step 2

Release both transmitter buttons. Press and release the SCROLL button to select desired frequency settings. The transmitter display will show the corresponding number with each button push.

Settings: 01 \& 02=Timid, Active and Hyper


## Step 3

Hold the pet fence collar receiver against the wall mount transmitter. The collar receiver light will illuminate and is ready to be programmed. Press and release the button marked SET on the wall transmitter. The collar receiver light will flash the number corresponding to the level you have selected. When programming is complete, the transmitter will return automatically to normal operation.


## Training

## Training your Dog

Please take your time training your dog and complete each step of the process to enjoy optimal performance from your system. If you have questions along the way, expert advice is only a call away (1-800-305-6116). The goal of fence training is to help you teach your dog to identify and respect her new fence and to make the training fair. You are teaching your dog to understand the consequences of leaving the yard while making the training fun, and to show your dog she will enjoy staying and playing on the property. Completely trusting your dog with the Extreme Dog Fence will take place over the course of about 3 weeks. The training is a small part of the three weeks; the rest of the time is just close supervision. Time should be set aside to work with your dog for 10-15 minutes, two times per day.

Both you and your dog will appreciate short, fun lessons and make the training more effective.
Use a calendar so you can keep track of the training process. Your dog's behavior will tell you when it is time to proceed to the next level.

## Training

## Training your Dog (Continued)

A training session includes putting the Extreme training collar on your dog, making sure that the collar has the proper fit high on the dog's neck and the collar is making contact with the skin.

Start every session playing with a favorite toy and plenty of praise. Make sure your dog is comfortable and having fun.

Do boundary work at locations around the entire boundary of your yard.

Always end sessions with your dog successfully avoiding the fence and with more play and praise.
If you are training more than one dog, train each dog in separate training sessions.

## Lesson 1 - Back Away from the Fence! 6 Sessions

Start the first phase of training with the system programmed to "O" which is tone only. This is to ensure that your dog can hear the warning tone at the boundary, but there is no chance of correction.

Put the electronic training collar on your dog and make sure the wall mount transmitter is turned on. The first lesson is to introduce your dog to the boundary and to help her understand to back away from the fence when the warning tone is heard.

With your dog on a lead, casually walk to the boundary. When the dog reaches the signal field and hears the warning beep, immediately spin around and briskly jog back into the yard. The dog will feel the tug and run after you. Praise enthusiastically. On days two and three repeat the same lesson in different parts of the yard. As the next
 three days of training progress, you'll see that your dog will start to anticipate the signal and retreat without your prompting.

Day three is considered "successful" if your dog retreats without your prompting and refuses to approach the boundary as you approach. For each successful attempt be sure to praise, praise and praise again.

## Training

## Lesson 2 - Respect the Fence

## 1 Session

Although your dog is learning fast and avoiding the boundary, he will forget or attempt to break the rules with an interesting distraction beyond your yard. To prevent this, your dog must experience what happens if the fence boundaries are not respected

For the next lesson, change the programming on your transmitter sot is not set to "o" tone only any longer. With your dog still on a lead, walk to the boundary with your dog. Have a helper walk on the outside of the fence area. The helper should ignore your dog and never coax the dog out of the fenced area.

Your dog will most likely forget earlier lessons and attempt to leave the safe area. The moment your dog reacts to the fence correction, immediately retreat to the safe part of the yard and lavish your dog with praise.

$22^{\circ}$
Please note, it is very important that your helper not stop, look back or acknowledge the dog in any way.

Continue this lesson at a number of different areas around the boundary.
Should your dog not appear to have felt the collar correction, check to ensure the collar is making contact with the skin. It may be necessary to use one of the spring metal contacts provided for dogs with a dense coat.


## Lesson 3 - Distractions

## 8 Sessions

If your dog is avoiding the boundary at multiple locations around your boundary, you are ready to add more tempting distractions.


Remember: Never pull or coax your dog into the boundary area.

This lesson teaches your dog that he must resist all temptations to leave the yard. You can't assume that if your dog won't chase a ball out of the yard, he won't chase a bicycle or favorite neighbor.

Your training has been successful at this point if your dog has resisted the urge to cross the boundary on lead with any distraction you can dream up

## Training

## Lesson 4 - Off Lead with Supervision

After several sessions of distractions, your dog should be ready for off lead play. You must stay in the yard for off lead training.

The more your dog stays on the property for the first month, the less chance of your dog ever attempting to leave the area.

Continue to supervise and play with your dog outside for a period of one week. Should your dog bolt out of the property for any reason during this phase, retrace your last training steps with distractions with your dog on a leash.

## Lesson 5 - Off Lead Unsupervised

When your dog resists all manner of distractions, both on and off the lead, he can be left unattended in the yard.

Keep a close eye on your dog for two weeks from inside the house. This freedom should be brief at first and the amount of time increased gradually. Before and after each unsupervised session, you must continue the play and praise routine to reinforce that the yard is a happy, fun and safe place to be.

## Lesson 6 - Removing the Flags

## Every other day until flags are gone

After two weeks of successful containment, you can begin removing the flags.

Start by removing every other flag, every other day until all of the flags are gone. The leads, trainers, flags and the electronic training collar are all clues for your dog to learn the boundaries. They are all removed gradually except the electronic training collar.

It's essential that you observe whether your off lead, unsupervised dog still avoids and retreats from the unmarked boundary. If your dog's response is anything but immediate, retrace your steps through the training process.

Thank you for choosing Extreme Dog Fence.

## Troubleshooting Tips (In-Ground)

The collar will not activate at the boundary loop

Ensure the training collar's battery has been installed in the proper orientation and the cap has been secured (positive side up).

The wall-mount transmitter has the wire that runs from the outside loop secured in the wire connectors and the transmitter is plugged in to the wall outlet.

The boundary loop is connected to the twisted wire running to your transmitter using the supplied waterproof splices and that there are only TWO ends of wire inserted into each splice.

Check to determine if your pet fence system is installed in close proximity to a neighboring system. If so, see STEP 6: System Adjustments and Programming.

Should you continue to encounter difficulties please call customer care at 1-800-305-6116.

The collar activates in safe areas of the yard or home

Check that the wire is not running close to your outside utility lines and move where necessary.

| Radio Frequency | This programming option allows the user to switch the operating frequency from 1 |
| :--- | :--- |
| to 2 in Timid, Active, and Hyper in the unlikely case of signal interference from |  |
| Programming | sources such as neighboring pet fencing systems. Your system has come preset <br> from the factory on 1. |

## Transmitter is beeping and flashing

This typically means you have a break in your wire or a problem with the transmitter. First, remove your boundary wires from your transmitter. Next, take a small piece of boundary wire or a metal paper clip and connect each end to the loop terminals on the transmitter. If the transmitter continues to beep call 1-800-305-6116 to replace the transmitter. If the transmitter stops beeping you will need to perform the next test.

## Finding a break in your wire RF Choke/Radio Test

You will need to pick up a device called a RF Choke.

1. Take your boundary wires out of your transmitter
2. Insert the RF Choke where the boundary wires were
3. Turn your boundary distance range to 1
4. Take a hand held radio and tune it to 60 or $600 a m$.
(Whichever does not have a channel)
5. Walk the boundary holding the radio chest high and swing it left to right. You will hear a static pulsating signal coming through
the radio. When the signal gets weak or stops that is where the break in the wire is.
Should you continue to encounter difficulties please call customer care at
1-800-305-6116.

## Receiver light is flashing red Battery is low. Replace battery now!

| Replaced battery collar still | 1. Take battery out of collar |
| :--- | :--- |
| flashing red | 2. Let collar sit for ten minutes with no battery |
|  | 3. Reinsert battery |
|  | If the collar still flashes red, please contact customer service at 1-800-305-6116. |

## LIMITED LIFETIME WARRANTY

Call Customer Care first. We Can Help.
1-800-305-6116.

Extreme Dog Fence
360 Stan Drive, Unit A, Melbourne, FL. 32904
1-800-305-6116 www.ExtremeDogFence.com
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