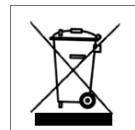


# DF113R Dog Fence System

## Operation Guide



## **Introduction**

Congratulations on your purchase of the *DF113R Dog Fence System*! We understand that along with the proper setup of your new electronic fence system, it's also important to properly train and teach your pet to understand it's new boundaries. This training will ensure your pet(s) will be happy and safe for years to come, and we look forward to helping you successfully achieve this goal.

Please read the operation guide carefully before beginning system setup and training your pet. As always, if you have any questions when reading through this manual, don't hesitate to contact us.

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## Components



## How the System Works

Proven to be safe, comfortable, and effective for dogs over 10 lbs./5kg., the *DF113R Dog Fence System* is a combination of both the in ground fence system and the remote dog training system.

To begin with, you define the Pet Area or boundaries you wish to have for your pet. Once that is determined, Boundary Wire is buried or attached to a fixed object to enclose the Pet Area. Your fence system works by producing a radio signal from the Fence Transmitter through the Boundary Wire, helping your pet to learn and understand his boundaries. When first implementing this system, you should temporarily define the Pet Area with Boundary Flags for a visual aid in training your pet.

In addition to the Boundary Wire, your pet

wears a Receiver Collar with Contact Prongs that touch your dog's neck. When your pet reaches the Warning Zone, the Receiver Collar gives a warning beep to indicate your pet has reached the boundary. If your pet continues into the Correction Zone, a safe Vibration and Static Correction will be delivered through the Contact Prongs to get your dog's attention until your dog returns to the 'Safe Pet Area.' Once trained, your pet is allowed to roam freely in the designated 'Safe Pet Area.'

Also included is the remote dog training collar system (For selected kits only), designed to assist you in controlling your pet without a leash and from long distances. At the push of a button, the Remote Transmitter sends a signal, activating the Receiver Collar. Using the Remote Trainer consistently and correctly, will aide in the training of your pet and correct many nuisance behaviors your pet currently displays i.e. excessive barking,

pulling washing off your line, digging under your fence, etc.

**Important: *The Remote Trainer's effectiveness and range is highly dependent on the way you hold the Remote Transmitter. Hold the Remote Transmitter in a horizontal position away from your body to achieve maximum range. Terrain, weather, vegetation, vehicle, buildings, transmission from other radio devices, and other factors may affect the range of your Remote Trainer.***

### **Main Features**

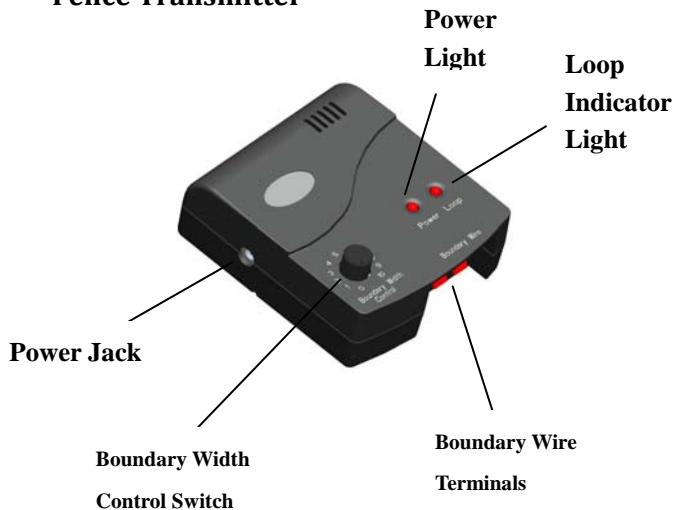
1. Combination of the in ground fence system and remote training system.
2. Train up to three dogs from the same Remote Trainer, with extended range up to 1,200 meters in open areas.
3. 10 levels of shock stimulation.
4. 10 levels of vibration.
5. "Buzz" sound activated with a separate button.

6. Buttons “+” and “-” allow you to set your shock and vibration intensity.
7. Dog selection buttons allow you to select dog receives the static correction.
8. LCD digital display provides easy visibility for selecting 10 shock and vibration levels, and seeing dog ID.
9. 8 seconds safety termination. Your pet's Receiver Collar will automatically cease vibration or static correction when your pet gets stuck in the correction zone for more than 8 seconds.
10. Audible wire-break alarm to ensure your system is never down.
11. Beep warning with vibration and three levels of static correction for pet boundary awareness training.
12. Ability to set pet pass through areas for your pet to pass through without any static corrections.
13. 100M of wire, 50 PCS flags, and two Adaptors

included.

14. Waterproof receiver and remote trainer.
15. Rechargeable 3.7V Li-ion battery for Receiver Collar and Remote Trainer.
16. LED low power indicator that flashes red when battery is low.
17. Fully functional multi-dog training system.

### Fence Transmitter



**Boundary Width Control Switch:**

This knob allows you to adjust the Boundary Width, which is the combination of Warning Zone and Vibration & Static Correction Zone.

**Boundary Wire Terminals:**

These terminals are where the Boundary Wire connect to the Fence Transmitter in order to form a continuous loop, designating the pet area.

**Power Light:**

This light indicates if the system is on or off. If the light is glowing, the system is on and functioning.

**Loop Indicator Light:**

This light indicates whether or not the Boundary Wire is forming a complete loop enabling the signal to be transmitted. If the light is glowing, a continuous loop has been

formed.

**Power Jack:**

This is the connection point for your Power Adaptor. The Transmitter is powered by 18V DC Power.

## Transmitter



## Transmitter Key

 and  These buttons are the stimulation adjustment settings. Press up or down to adjust the shock intensity and vibration from level 1 to 10.

 This is the On/Off button. Hold this button for 2 seconds to switch the power on. The power light will glow, and the LCD will then display the default "A01", indicating the device is on. You can change Dog ID by pressing buttons 1, 2, or 3 at the bottom of the transmitter. To switch the power off, hold this button for 2 seconds and the power light indicator will switch off.

 This button initiates the no-stimulation warning buzz.

“” This button initiates the vibration warning. Simply press it one time for a single vibration warning, or press and hold for a continuous vibration that will stop automatically after 8 seconds.

“” This button initiates the shock stimulation, Simply press it one time for a single static shock, or press and hold for a continuous shock that will stop automatically after 8 seconds.

“**1, 2, 3**” These are your dog selection buttons. The default setting is “**1**”. Your transmitter is able to connect with up to three Receiver Collars, and you can see which collar the transmitter is paired with based on what is displayed in the LCD display screen. If collar 1 is selected, the LCD screen will display dog ID

“**A XX**”. If you would like to switch to collar 2, press the “**2**” button. The LCD will then display “**BXX**”. And last, if you would like to transmit to collar 3 press the “**3**” button. Again, the LCD will display “**C XX**”.

A = Dog 1

B = Dog 2

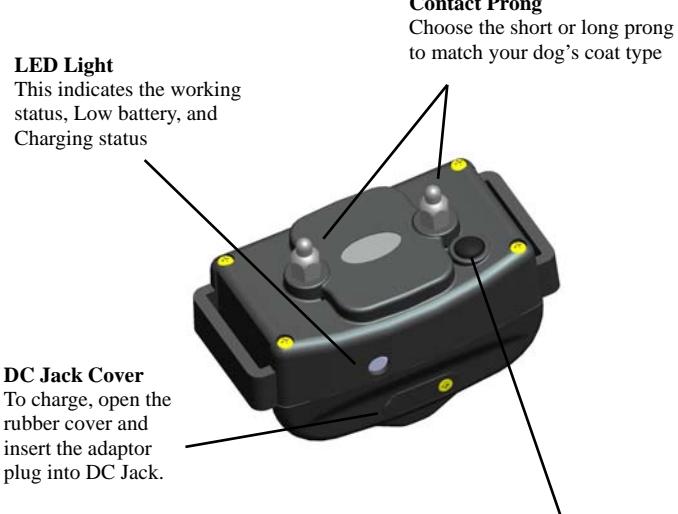
C = Dog 3

“XX” = The shock & vibration level.

The transmitter has the capability to maintain the suitable shock & vibration levels for each individual dog.

**Important:** *The red LED light will flash when the battery power is low. Recharge battery at once, when this is noticed. (The transmitter should also be charged before your first use and all units should be left on charge for min 2 hours for full charge.)*

## Receiver Collar



### LED Light

This indicates the working status, Low battery, and Charging status

### Contact Prong

Choose the short or long prong to match your dog's coat type

### DC Jack Cover

To charge, open the rubber cover and insert the adaptor plug into DC Jack.

### On/Off Button

Press and hold on 4 seconds to turn the collar on. Two confirming tones will sound and the collar green LED light will flash 1 time per 5 seconds if connected. The LED will flash fast if disconnected. Press and hold on 4 seconds to turn the collar off. One long tone will sound and the green LED light will stop flashing and turn off.

Turn the collar off when not in use to conserve battery

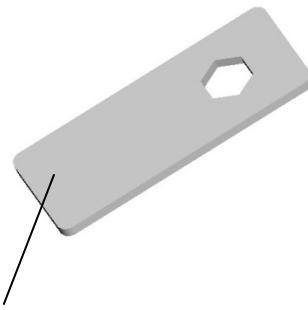
### Switch on/off Single mode and Dual mode.

**Single mode:** Fence function only , Green led flash 2 times per 5 seconds

**Dual mode:** Fence function and remote function both, Green led flash 1 time per 5 seconds

Press and hold on 2 seconds when receive collar is on , the Red LED light on then release at once . The green LED will flash 2 times of 5 seconds. The fence function is on, the remote function is off. It is **Single mode** now . Press and hold on 2 seconds again, the Red LED light on then release at once . The green LED will flash 1 time of 5 seconds. The fence function and remote function are both on .Now it is **Dual mode** .

## Spanner



This tool is used to change the Contact Prongs based on your pet's coat type.

**Note: If the Contact Prong is tight, Continue turning and working the spanner clockwise. Never turn the contact prong too tightly.**

## Setting Up In Ground Fence System

We're excited for you to begin using your electronic fence system. To ensure your system works as designed, please follow these step-by-step directions for proper setup.

### I. Locate the Fence Transmitter: To avoid

power shortages and proper function, install the Fence Transmitter inside a building or covered area away from the elements. Place the Fence Transmitter in a dry area where the temperature will not fall below freezing and at least three feet from any major appliance.

**II. Layout the system and position the boundary wire:** Design a Boundary Wire layout that is suitable for your yard. The Boundary Wire must start at the Fence Transmitter and make a continuous loop back.

**Important:** *Running the Boundary Wire parallel to or within five feet of electrical wires, neighboring containment systems, telephone wires, television or antenna cables, or satellite dishes will cause an inconsistent signal. If you must cross any of these, do so at 90-degree angles.*

### **III. Connect the boundary wire to the Fence**

**Transmitter:** Strip the ends of the Boundary Wire and Insert each into the Boundary Wire Terminals of Fence Transmitter to make a complete loop. Plug the Power Adaptor into the Power Jack of the Fence Transmitter and AC power supply outlet.

**Important:** *If the Boundary Wire connection is OK, the Loop Indicator Light will turn on after you plug in the power supply. Otherwise, the Fence Transmitter will beep to warn of a break in the loop.*

**IV. Prepare the Receiver Collar:** Your Receiver Collar comes with short Contact Prongs installed. Use the long Contact Prong for pets with long or thick hair, and the short prong for pets with shorter coats of hair. Then simply press the On/Off button on the Receiver Collar to turn the collar on.

## **V. Set the boundary width and test the**

**Receiver Collar:** Rotate the knob of the Boundary Control Switch to adjust the width of the Warning Zone and also the Vibrate and Static Correction Zone. Set the Boundary width as wide as possible to give your pet the widest Warning Zone and Correction Zone possible.

To test the Receiver Collar, make sure the collar is first powered on. Hold the Receiver Collar at your pet's neck level and walk toward the Boundary Wire with Contact Prong pointing up until the Receiver Collar beeps. If the Receiver Collar does not beep at the desired range, simply turn the Boundary Control Switch Knob clockwise to increase the Boundary Width or counterclockwise to decrease the Boundary Width. Repeat this activity as needed until the Receiver Collar beeps at the desired distance from the Boundary wire.

The Receiver Collar beeps as a warning tone and ticks when delivering a vibration. After hearing the beeps, continue walking toward the Boundary Wire. The Receiver Collar will then emit a static shock, indicating you've entered the Correction Zone. The Receiver Collar has one vibration and 3 levels of static correction without the Remote Trainer.

**Important:** *When your pet is walking close to the Boundary Wire, they will first receive a warning beep, then a vibration warning, and finally a static shock. The shock level will increase automatically from 1 to 3.*

Once you've validated that the collar triggers a warning beep, vibration warning, and then emits a static shock, this means the system is working properly, and you're ready to bury the Boundary Wire.

## **VI. Install the Boundary Wire:**

Installation of the Boundary wire begins with burying the wire to protect it and prevent people, animals, or even weather to disrupt the wire and break your continuous loop.

To start, cut a trench 1-3 inches deep along your planned boundary. Place the Boundary Wire into the trench maintaining some slack to allow it to expand and contract with temperature variations. Then use a blunt tool such as a wooden paint stick to push the Boundary Wire into the trench; all the while being careful not to damage the Boundary Wire.

If you decide not to bury the wire, there are other options for setting your pet area. The Boundary Wire can be carefully attached to a chain link fences, spilt rail fences, or even wooden privacy fences. The Boundary Wire

can be attached as high as needed; however, make sure the Boundary Width is set at a high enough range for the pet to receive the signal. The Boundary Wire can also be placed above the ground inside a conduit for protection.

**Important:** *If attaching the boundary Wire to an existing fence the fence cannot be made of solid metal sheeting as this will interfere with the signal emitted from the transmitter box.*

#### **VII. Place the Boundary Flags:**

The Boundary Flags are visual reminders for your pet, teaching him where the Warning Zone is located. Hold the Receiver Collar at your pet's neck height and slowly walk towards to the Warning Zone until the Receiver Collar beeps. Immediately when you hear the beep, place a Warning Flag in the ground and then walk back into the Pet Area until the beeping stops. Repeat this process

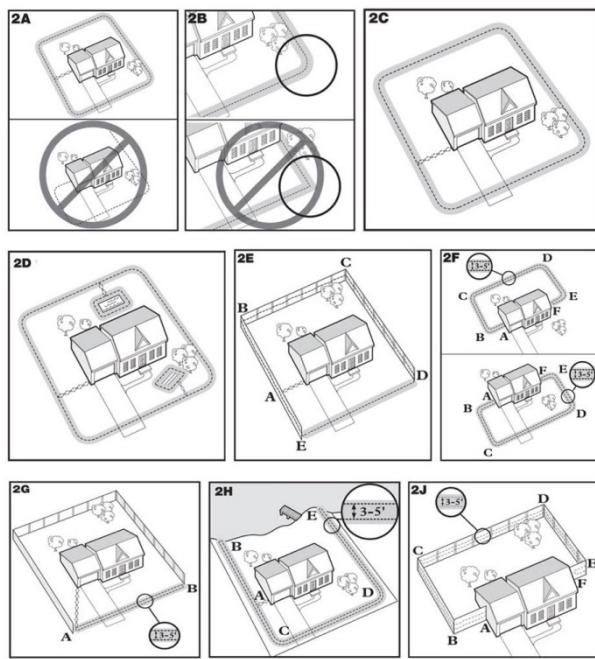
around the Warning Zone until it is marked with Boundary Flags approximately every 10 feet.

#### **VIII. Fit the Receiver Collar:**

Now that you've set the Boundary Area, it's time to fit your dog with his collar. Begin by placing the collar strap in the middle of your dog's neck. The receiver should be on the underside of his neck; however, on some dogs the receiver will naturally seek a slightly off-center position. The Rubber Cover should face backwards, toward the dog's chest.

Tighten the buckle by holding it with two fingers as you pull the strap snug. Keep in mind, the Receiver Collar must be put on your dog quite snugly to ensure consistent contact to skin. Do not put any fingers under the strap as you tighten.

## Examples of Various Dog Fence Layouts



- Follow above wiring guidelines.

**IMPORTANT: If you are experiencing any issues with collars beeping or vibrating randomly when they are not near the wire perimeter, this may be an interference issue caused by your perimeter setup and you need to add a resistor unit as per instructions below to rectify the situation:-**

- Make certain you are using Min 80m/262 Feet of wire in you Perimeter Boundary.
- If you have small perimeter, this may cause inference and cause collars to beep/vibrate randomly within the perimeter. In that case, connect the resistor unit found in your pack to one end of the Wire Connection Terminal and the cable to other end of the resistor as per the picture below.



- Make sure that you turn the knob up to Max or a higher setting when using the resistor.

### **Fence System Training Guide**

Now it's time to train your dog to live within the new boundaries that will be set for him/her. This fence is not a solid barrier so be patient, consistent, and remember that proper training on your part is what will make the installation of your *DF-113R Fence System* successful. Please read this training section completely and thoroughly before beginning to train your pets. But don't forget... have fun with your pets throughout the entire training

process!

**Schedule:** Start by training your dog for 10 to 15 minutes at a time. This will help him ease into the new situation. If he shows signs of stress, feel free to slow down the training schedule.

Your pets must be completely comfortable near the Boundary Flags at the end of each training session. One way to accomplish this is by spending at least 5 minutes of playtime at the end of each training session near the boundary. Finish each training session on a positive note with lots of praise and play.

Remove the Receiver Collar after each training session, and don't forget to remove the Receiver Collar if you ever need to take your pet out of the pet area during training. Here are additional steps and topics to cover

during training.

**Boundary Flag Awareness:** Train your dog to learn that the Boundary Flags and warning beep from the Receiver Collar is what defines the Pet Area.

**Stay in the Pet Area:** Train your dog to stay within the Pet Area. Help your dog notice that if your dog passes into the Static Correction Zone, he will receive a shock stimulation.

**Free walk your dog without the Receiver Collar in the defined 'Safe Pet Area.'** Once your pet learns where the Static Correction Zone is located, try removing the collar and see how your dog responds near the boundary

#### **Dog Pass Through Fence System Mode**

Our *DF-113R Fence System* allows you to set up safe mode, allowing your dog to pass through the fence without any shock corrections. See

below for details.

**I. To Enter Safe Mode:** Press the “  ”

“ and “  ” **Button** on the Remote

Trainer at the same time. The Receiver Collar will beep 1 time per 1 second. Your dog can now safely pass through the fence boundary wire without any shock corrections.

**II. To Exit Safe mode:** Press the “  ”

“ and “  ” **Button** on the Remote

Trainer at the same time again. The Receiver Collar will not beep and return to normal shock correction mode.

## **Setting Up Multi-Dog System**

Our *DF-113R Fence System With Remote Trainer* (*For selected kits only*) you are able to expand your system into a multi-dog Remote Trainer by simply purchasing extra Receiver Collars and adding them to your system.

To add multiple collars to your system, you must first **unmatch your newly purchased collars**, as they were matched to another transmitter in the factory during testing. Once the collars are unmatched, then you will be able to match them to the required position 1, 2, or 3 on your original transmitter. Please follow the instructions below to proceed with this process.

First we will cover how to **unmatch a collar**.

**Step 1 :** Take the receiver you wish to unmatch and press and hold the “ON/OFF” button. After two “beeps”,

the receiver is powered on and you will notice the green LED flashing 1 time per 5 seconds.

**Step 2** : Press and hold the “” button on the transmitter until the LCD display screen comes on. Release the button, and now the transmitter is power on.

**Step 3**: Press and hold the “” button and “” button at the same time, until the digital number on the LCD display begins changing automatically, then release. (The numbers changing will look something like “08,09,10,11.....”, increasing automatically.)

**Step 4** : Place the Receiver Collar within 50~100mm of the transmitter and then press the dog selection button of your choosing. (You can press “1” or

“2” or “3”). Once you make your selection, you should hear five “beeps” sound from receiver.

**Step 5** : The green LED light on the Receiver Collar should now be flashing. Congratulations! You have successfully canceled the matched Receiver .

**Step 6** : Once again, press and hold the 

button and the  button on the transmitter at the same time until the digital numbers on the LCD display stop changing, then release. You have now exited the “cancel matched receiver” mode.

Now let's cover how to **match a collar** to your system.

**Step 1 :** Take the receiver you wish to match and press and hold the “ON/OFF” button. After two “beeps”, the receiver is powered on and you will notice the green LED flashing frequently. (**Note:** **never open 2 or more unmatched receivers.**)

**Step 2 :** Press and hold the “” button on the transmitter until the LCD display screen comes on. Release the button, and now the transmitter is power on.

**Step 3 :** Press and hold the “”button and “” button at the same time, until the digital number on the LCD display begins changing automatically, then release. This means you have now

entered match mode. (The numbers changing will look something like "08,09,10,11.....", increasing automatically.)

**Step 4** : Place the unmatched Receiver Collar within 50~100mm of the transmitter.

**Step 5** : Press and hold on the Dog selection button of your choice. Press and hold "1" to match the Receiver Collar as the #1 dog, press and hold "2" to match the Receiver Collar as the #2 dog, or press and hold "3" to match the collar as the #3 dog. After doing this you'll hear five "beeps" from receiver and see the green LED flash slow down. Release the button at this point.

**Important: You must confirm that you hear the five "beeps" from the**

**unmatched receiver and see the green LED light flash slow down first, before releasing the dog selection button. If your match attempt fails, you may need to cancel the failed matching receiver and attempt to re-match again.**

**Step 6** : Press and hold the “” button and

the “” button at the same time again, until the digital number on the LCD display is no longer changing, then release.

**Step 7** : Test the matched Receiver Collar by choosing the number you recently matched on the transmitter, then

press “” button. You should hear the “beep” sound from the matched

receiver. Congratulations! You have successfully matched your Receiver Collar.

***Important: After matching the Receiver Collar, the dog selection button will return to "1" default. Before testing the matched collar, Please choose dog number first.***

***Only Dual mode , the receiver collar can be matched and unmatched***

#### **Setting the stimulation level**

Your Remote Trainer has many levels of intensity so you can find the best level for your dog's temperament. You may also select either shock or vibrate stimulation, depending on your dog's temperament and your training purposes.

To set the static shock level, press the “+” or “-“ button to select a suitable shock level, then

press and hold on the “” button for around 8 seconds of continuous static stimulation, or press one time, for a solitary 1 second shock.

To set the vibration level, press the “+” or “-” button to select a suitable level, then press and hold on the “” button for around 8 seconds of continuous vibration, or press one time, for a solitary 1 second vibration.

### **Switch Single Mode and Dual Mode**

The receiver collar is designed to have remote control function and fence function both .

To expand the stand-by time , here is 2 modes for receive collar :

**Single mode:** Fence function only , Green led flash 2 times per 5 seconds

**Dual mode:** Fence function and remote

function both, Green led flash 1 time per 5 seconds

It is strongly recommended only to use **Dual Mode** when you are using the collar for both pet containment and remote training purposes simultaneously.

When the system is being used for containment purposes only, it is strongly recommended to switch the collar to **Single Mode** only to substantially increase the battery life of the collar.

To switch on/off the **Single Mode** and **Dual mode** do the following:

1) Press and hold on 2 seconds when receive collar is on , the Red LED light on then release at once . The green LED will flash 2 times of 5 seconds. The fence function is on, the remote function is off. It is **Single mode** now .

2) Press and hold on 2 seconds again, the Red LED light on then release at once . The green LED will flash 1 time of 5 seconds. The fence function and remote function are both on .Now it is **Dual mode** .

Battery operating times can vary and are dependent on usage and estimated as follows:-

Dual Mode: 75-80 Hours

Single Mode 10-12 Days

### **Charging**

Both the transmitter and the receiver charge quite rapidly advisable to charge for 2 hours at a time and for 8-10 hours before first use.

Both can be charged at the same time and have a common adaptor. To recharge, simply open the rubber cover, and plug the adaptor contact pin into your household AC power outlet, and then insert the adaptor plug into the receiver DC jack.

The Transmitter and Receiver Collar can be charged by connecting a USB Cable and other 5V DC power supply, such as cell phone notebook, and computer adapters. Do not charge batteries in especially hot areas, and

keep far any heat source such as a fireplace or heater.

### **Receiver Collar Charging**

When the charger is plugged in, you will notice the red Led indicates it's charging. The green LED light will replace the red light when the Receiver Collar is fully charged, but always make sure you charge it for 2 hours at a time (8-10 hours before first use) to make sure it is fully charged even if the light is showing green.

The receiver's red Led light will flash when the battery is low power. When you notice this we recommend you recharge the battery at once.

**Important: *When the Receiver Collar's LED red light flashes, this means the battery is low and should be charged immediately.***

## Transmitter Charging

When the Transmitter is plugged in, the LCD will display “CHA”. This means the device is charging. The LCD will display “FUL” when the transmitter is full charged.

**NOTE: *When the Transmitter's red light flashes, this means the battery is low and the device should be charged immediately.***

## Troubleshooting Guide

### **Problem#1: No stimulation when Remote Trainer button is pressed.**

- The Receiver Collar has not been activated. Remember that the Receiver Collar must be turned on before use.
- The Receiver Collar has not been set to your Remote Trainer. Follow the instruction above for directions.

- The batteries in either the Receiver Collar or the Remote Trainer are dead. Recharge or replace, as needed.

**Problem#2: The Beeper on Receiver Collar doesn't make any sound when the power switch is turned on.**

- The battery in the Receiver Collar has run down. Recharge it as needed for Min 2 hours.

**Problem#3: The stimulation doesn't seem to be working very well.**

- The Receiver Collar is not tight enough. Check to make sure the contact points are in constant contact with your dog's skin.
- The batteries are dead. Replace or recharge as needed.

**Problem#4: The Receiver Collar light changes Colour to indicate low charge very quickly.**

- The unit has been left turned on between training sessions. Make sure the receiver is turned off after each use.
- You are training in very cold weather. Move to Hawaii. ☺

**Problem#5: The Remote Trainer doesn't have range, or the range is significantly reduced.**

- Your dog may be shielded by a metal structure.
- For best range, position the Receiver Collar so that the light face toward the dog's nose.
- Radio Interference. Wait a short while then try again, or move to another

area.

**Problem#6: The Receiver Collar doesn't appear to be receiving any signal or doesn't work at all.**

- Check the Receiver Collar on/off button, make sure the Receiver Collar is turned on.
- Check the Remote Trainer battery, it's power may be low.
- Recharge the Remote Trainer or charge the Receiver Collar if needed.

**Problem#7: The Receiver Collar has to literally be held on the top of Boundary Wire for it to activate.**

- The batteries have may have run down. Make sure the batteries are well charged.

- Adjust the Boundary Control Switch knob clockwise to increase the Boundary width.

**Problem#8: I have an inconsistent signal for the Receiver Collar.**

- Make sure the Fence Transmitter is at least three feet from large metal objects or appliances.
- Make sure all Boundary Wire turns are gradual.
- Make sure the Boundary Wire is not running parallel to and within five feet of electrical wires, neighboring containment systems, telephone wires, television or antenna cables, or satellite dishes. Add Resistor unit as described in manual to solve/help with interference issues.

**Problem#9: The Power Light and the Loop Indicator Lights are off.**

- Make sure the both ends of the Boundary Wire are plugged into the Fence Transmitter Boundary Wire Terminals.
- Perform a Test. Use a short section of Boundary Wire to plug into both Fence Transmitter Boundary Wire Terminals. If the lights turn on, this means you have a break in your perimeter of boundary wire, if the lights still do not glow, you may have a faulty Fence Transmitter. Please Contact us.

**Warning:**

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 the party responsible for compliance 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.

**CE**

