

# DF113R Dog Fence System



Shenzhen Trainertec Electronic Co., Ltd

# **Dog Fence System Operation Guide**

Thank you for choosing Trainertec, the best electronic training system in China. We want to ensure your pet's safety by providing you with the tools and techniques to successfully train your pet. Please read the operation guide carefully before start to train your pets .

This instruction is suitable for DF113R dog fence system.

# Table of Contents

Components.....	3
How the system works.....	4
Main Features .....	6
Fence Transmitter .....	8
Transmitter.....	10
Receive Collar.....	13
Setting Up In Ground Fence System .....	14
Fence System Training Guide.....	19
Dog Pass Through Fence System Mode .....	20
Setting Up Multi-Dog System.....	21
Charging .....	27
Troubleshooting Guide.....	28

# Components



**Transmitter**

**Collar Strap**

**Lanyard**



**Fence Transmitter**

**Receive Collar**



**Boundary Flag**



**Boundary Wire Connector**



**Boundary Wire**



**Test Light**



**Spanner**



**Long Prongs**



**5V DC Adaptor**



**Operation Guide**



**18V DC Adaptor**



**USB Cable**

## **How the System Works**

The DF113R dog fence system is combination function of the in ground fence system and remote dog training system . It can work as in ground fence and remote dog train . It has been proven safe, comfortable, and effective for all pets over 10 pounds

The fence system works by producing a radio signal from the Fence Transmitter through the Boundary

Wire. The Boundary Wire is buried or attached to a fixed object to enclose the Pet Area. You temporarily define the Pet Area with Boundary Flags for a visual aid in training your pet. Your pet wears a Receive Collar with Contact Prong that touch his neck, and, once trained, is allowed to roam freely in the Pet Area. When your pet reaches the Warning Zone, the Receive Collar gives a warning beep. If your pet continues into the Correction Zone, a safe Vibration and Static Correction will be delivered through the Contact Prong to get his attention until he returns to the Pet Area.

This remote dog training system assists you in controlling your pet without a leash in a long distance range . At the push of a button, the Remote Transmitter sends a signal, activating the Receiver Collar. Using the Remote Trainer consistently and correctly, many misbehaviors that your pet exhibits can be corrected or any basic obedience commands can be taught

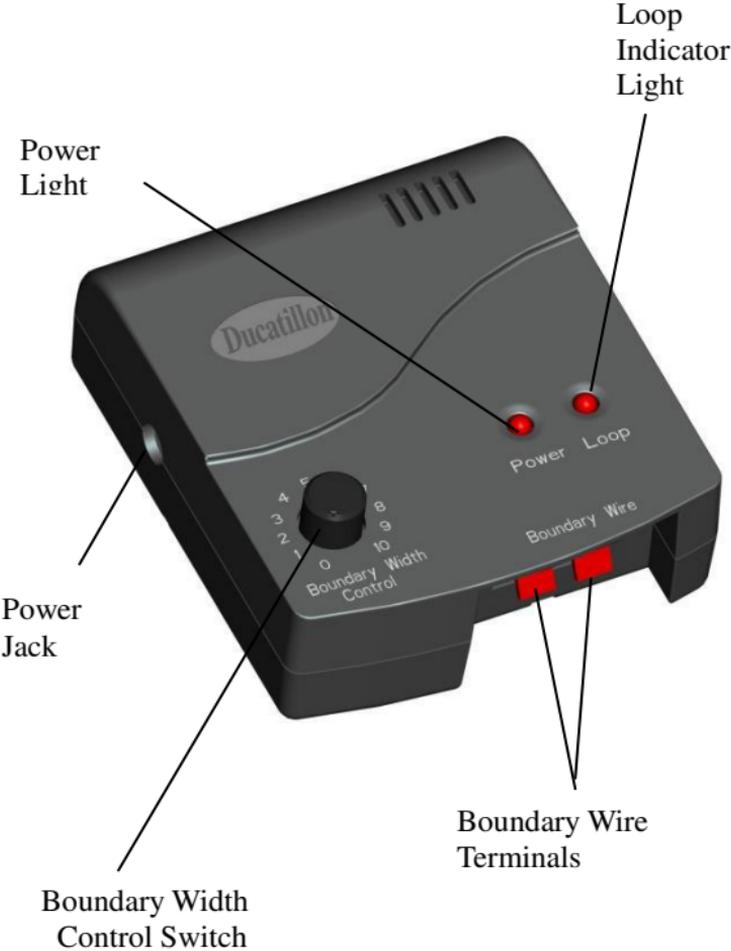
**Important: The Remote Trainer actual distance depending on the way you hold the Remote Transmitter, the range may vary. Hold the Remote Transmitter in a horizontal position away from your body to achieve optimum range. Terrain, weather, vegetation , Vehicle , Building, transmission from other radio devices, and other factors will affect the range of your Remote Trainer.**

## **Main Features**

1. Combination function of the in ground fence system and remote training system .
2. Train up to 3 dogs from the same remote trainer, long range up to 1200 meter in open field
3. 10 levels of static shock stimulation
4. 10 levels of vibration
5. “Buzz” sound activated with a separate button
6. Two buttons “+” and “-” allow you to set your shock and vibration intensity

7. Dog selection buttons allow you to select dog
8. LCD digital display for 10 shock & vibration levels and dog ID
9. 10 seconds safety stimulation . Receive collar stop shock automatically when pets get stuck in correction zone more than 10 seconds .
10. Audible wire-break alarm
11. Beep warning with vibration and 3 levels of shock correction for fence function
12. Pets pass through In Ground Fence System safely without any shock corrections .
13. 100Meter wire , 50 PCS flags and 2 Adaptors included
14. Water-proof receiver and remote trainer, dog can swim freely
15. Rechargeable 3.7V Li-ion battery for receive collar and Remote Trainer
16. Led low power indication, red light flash when battery is low.
17. Full functional multi-dog training system

# Fence Transmitter



**Boundary Width Control Switch :**

Adjust the Boundary Width--- the combination of Warning Zone and Vibrate & Static Correction Zone

**Boundary Wire Terminals :**

The terminals where the Boundary Wire connect to the Fence Transmitter in order to complete a continuous loop

**Power Light:**

The light that indicate the power on or not

**Loop Indicator Light:**

The light that indicate the Boundary Wire make a complete loop enabling the signal to be transmitted.

**Power Jack:**

The jack where the Power Adaptor plugs into the Fence Transmitter . The Transmitter is powered by 18V DC Power .

# Transmitter



“” and “” **buttons**: press these buttons to adjust the shock intensity and vibration intensity from 1 to 10 level

“” **button**: it is the power switch; hold this button for 4 seconds to switch on power, then LCD will display the default “A01”. You can change Dog ID by press the relative buttons. If you want to switch off the power, hold this button for 4 seconds to switch off power.

“” **button**: no-stimulation warning buzz

“” **button**: Emit vibration stimulation , Press 1 time , vibrate 1 time . Press and hold on , emit continuous vibration, and will stop automatically after 8 seconds

“” **button**: Emit shock stimulation, Press 1 time , emit 1 shock . Press and hold on , emit continuous

shock, and will stop automatically after 8 seconds

**“1,2,3 ” buttons:** Dog selection button , default is **“1”** . Your transmitter is capable of training up to three dogs with optional receive collars. You select **1** dog, LCD display dog ID **“A XX”**. If you want to train **2** dog, press **“2”** button , LCD will display **“BXX”** If you want to train **3** dog, press **“3”** button again, LCD will display **“C XX”**. **“XX”** is for showing the shock & Vibrate level .

The transmitter has the memory functions to keep up the suitable shock & vibration levels for different dogs.

10 levels of shock stimulation, 10 levels of vibration stimulation. One tone

**NOTE: The red LED light will flash when the battery is low power. Recharge battery at once.**

# Receive Collar

## NOTE: CHARGE RECEIVER BEFORE FIRST USE

### Contact Prong

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

### LED Light

Indicate the working status,  
Low battery ,Charging status



### DC Jack Cover

Open the Rubber Cover and insert the adaptor plug into DC Jack to charge .

### 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.

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 off .

Turn the collar off when not in use to conserve battery



### Spanner

Change the Contact Prong basing on the pet's coat type .

**Notes: If the Contact Prong is tight , Continue to turn the spanner clockwise , The Contact Prong will be broken . Never turn the contact prong too tightly .**

## Setting Up In Ground Fence System

Please follow up these steps to set up an in-ground fence system:

**I. Locate the Fence Transmitter:** Install the Fence Transmitter in buildings . Place the Fence Transmitter at a dry area where temperature not fall bellow freezing and at least 3 feet from 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 .

**Note:** Running the Boundary Wire parallel to and within 5 feet of electrical wires ,neighboring containment system, 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 angels.

**III. Connect the boundary wire to the Fence Transmitter:** Strip the ends of the Boundary Wire

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

**Note :** If the Boundary Wire connection OK , The Loop Indicator Light will on after plug power supply . Otherwise , Fence Transmitter beep warning .

**IV. Prepare the receive collar:** Your Receive Collar comes with short Contact Prong installed . Use the long Contact Prong for pets with long or thick hair . Press the On/Off button of Receive Collar , Receive Collar power on .

**V. Set the boundary width and test the receive collar:** Rotate the knob of the Boundary Control Switch to adjust the width of the Warning Zone and Vibrate & Static Correction Zone . Set the Boundary width as wide as possible to give your pet the widest Warning Zone and Correction Zone .

**Test Receive collar :** Make sure the Receive Collar is power on . Hold the Receive Collar at your pet's neck level and walk toward the Boundary Wire with

Contact Prong pointing up until the Receive Collar beeps.

If the Receive Collar not beep at the desired range , turn the Boundary Control Switch Knob clockwise to increase the Boundary Width while turn it counterclockwise to decrease the Boundary Width .Repeat this activity needed until the Receive Collar beep at the desired distance from the Boundary wire .

The Receive Collar beeps as a warning tone and ticks when delivering a vibration . After hearing the beeps , continue to walk toward to the Boundary Wire . The Receive Collar will emit static shock , indicating you enter Correction Zone .

The Receive Collar has one vibration and 3 levels of static correction without Remote Trainer . **When walk close to the Boundary Wire ,warning first , then vibrate , final emit static shock . the shock level will increase automatically from 1 to 3 .**

A warning beep and emitting static shock indicating that the Receive Collar and the system are working

properly and your ready to burying the Boundary Wire .

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

**Bury the Boundary Wire .** Burying the Boundary Wire is recommending to protect it and prevent disabling the system .

.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 .

.Use a blunt tool such as a wooden paint stick to push the Boundary Wire into the trench. Be careful not to damage the Boundary Wire .

**Attach the Boundary Wire .** The Boundary Wire can be attached to a chain link fence ,spilt rail fence , or a wooden privacy fence . The Boundary Wire can be attached as high as needed . Make sure the Boundary Width is set a high enough range for the pet to receive the signal .

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

Flags are visual reminders for your pet of where the Warning Zone is located .

.Hold the Receive Collar at your pet's neck height

.Walk towards to the Warning Zone until the Receive Collar beeps

.Place a Warning Flag in the ground .

.Walk back into the Pet Area until the beeping stops .

.Repeat this process around the Warning Zone until it is marked with Boundary Flags every 10 feet .

**VIII. Fit the Receive collar:** Place the collar strap in the middle of the dog's neck. The receiver should be on the underside of his neck although on some dogs' necks 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. Receive Collar must be put on a dog quite snugly to ensure consistent contact and reliable stimulation.

Do not put any fingers under the strap as you tighten it

## **Fence System Training Guide**

Be patient with your pet . Proper training your pets is essential to the success of the DF-113R Fence System .Remember that this fence system is not solid barrier . Read this section completely before beginning to train your pets .

.Have fun with your pets throughout the training process

.Train for 10 to 15 minutes at a time

.If your pets shows signs of stress , Slow down the training schedule

.Your pets must be completely comfortable near the Boundary Flag at the end of each training session.  
Spend at least 5 minutes of play time at the completion of each training session..

.Finish each training session on a positive note with lots of praise and play .

.Remove the Receive Collar after each training session.

.During training , Remove the Receive Collar when

you need to take the pet out of Pet Area.

Please follow up these topics for detailed training.

**Boundary Flags awareness :** Train your pets to learn that the Boundary Flags and warning beep from the Receive Collar in the defined Pet Area .

**Stay in the Pet Area:** Train your pets to stay within the Pet Area . If the pets close to the Static Correction Zone , Will receive the shock stimulation .

**Free walk without Receive Collar in Pet Area .** If your pets learn to the Static Correction Zone and realize the resistant even you already remove the Receive Collar,. The pets will be not out of the Pet Area .

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

DF-113R Fence System allow you to set up safe mode that dog can pass through Fence System without any shock corrections.

- I. Enter Safe Mode:** Press “  ” and “  ” **Button** of Remote Trainer at the same time ,

The Receive Collar will beep 3 sounds , Then 1 beep per 1 second . Dog can pass through Fence system without any shock corrections .

- II. Exit Safe mode:** Press “  ” and “  ” **Button** of Remote Trainer at the same time again . The Receive Collar will beep 3 sounds . Then, Receive Collar return to normal shock correction .

## Setting Up Multi-Dog System

You can train your pets same as normal remote trainer . The DF 113R Fence System With Remote Trainer provide you remote pet training system and in-ground fence training system independently .

You can expand your one-dog Remote Trainer into multi-dog Remote Trainer by yourself. Simply purchase extra receive collar and add them to your system.

**1. Match a Receive collar** To add a Receive collar to your remote dog training system, following the below steps:.

**Step 1 :** Take out 1 Pcs unmatched receive collar . Press and hold “ON/OFF” button .after two “beep” sound ,then release , receiver is power on ,Green Led flash frequently .(**Note : never open 2 or more unmatched receivers .**)

**Step 2 :** Take out the transmitter that you want to match receiver . Press and hold on “” button until LCD display occur then release , Transmitter is power on . .

**Step 3 :** Press and hold “” button and “” button at the same time ,until the digital number on the LCD display change automatically ,then release. Enter match receiver mode . The number changes like “08,09,10,11.....”, increasing automatically .

**Step 4 :** Take the transmitter to close the unmatched receiver 50~100mm .

**Step 5 :** Press and hold on the Dog selection button .If you match “1” dog, Press “1” button ; If you match “2” Dog , Press “2” button ; If you match “3” dog , Press “3” button .After listen to 3 “beep” sound from receiver and see green Led flash slow down , then release .

**Special note: You must confirm that listen to 3 sound “beep” from unmatched receiver and see green Led flash slow down first , then release dog selection button . If you match receiver failure , you need to cancel the failure matched receiver first, then re-match again. .**

**Step 6 :** Press and hold “+” button and “⚡” button at the same time again ,until the digital number on the LCD display no change ,then release .

**Step 7 :** Test matched Receiver---Chose dog first,

then press “” button , you can hear the “beep” sound from the matched receiver .  
Congratulate you , match receiver successfully .

**Note: After matched receive collar , the dog selection button will return to “1” default . Before test the matched collar , Please chose dog first .**

**2. Cancel a matched Receiver** Follow up the below steps one by one to cancel the matched Receiver:

**Step 1 :** Take out 1 Pcs matched receiver . Press and hold “ON/OFF” button .after two “beep” sound , receiver is power on ,Green Led flash 1 time per 5 second .

**Step 2 :** Press and hold “” button until LCD display occur then release , Transmitter is power on .

**Step 3:** Press and hold “” button and “”

button at the same time ,until the digital number on the LCD display change automatically ,then release. Enter cancel matched receiver mode . The number changes like “08,09,10,11.....”, increasing automatically

**Step 4 :** Close the Receive Collar 50~100mm, Press the Dog Selection Button one time ( You can press “1” or “2” or “3” freely, It is same). You can listen to 2 “beep” sound from receiver.

**Step 5 :** The green Led light of Receiver flash frequently . Congratulate You cancel the matched Receiver successfully .

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

button at the same time again ,until the digital number on the LCD display no change ,then release .Exit the cancel

matched receiver mode .

## **Set the stimulation level**

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

You may press “+” or “-” button to select suitable

shock level, then press and hold on the “” button for around 8 seconds continuous stimulation, press one time , one shock

You may press “+” or “-” button to select suitable

vibration level, then press and hold on the “” button for around 8 seconds continuous vibrate, press one time , one vibrate.

## **Charging**

The transmitter and receiver charge rapidly – about 2 hours are needed.

The transmitter and receive collar can be charged at same time

Common adaptor for transmitter and receiver charging

To recharge, Open the Rubber Cover first . plug the Adaptor Contact Pin into household AC power outlet and insert the Adaptor Plug into Receiver DC Jack .

The Transmitter and Receive Collar can be charged by connecting USB Cable and other 5V DC power supply ,such as Cell phone Adaptor , Notebook , Computer .

Do not charge batteries in especially hot areas , far away from a fire.

### **Receiver Collar Charging**

The red Led light is on when charging .

The green Led light is on and the red Led light is off when the receive collar is full charged

The Receiver red Led light will flash when the battery is low power. Recharge the battery at once.

### **Transmitter Charging**

The LCD display “CHA” when charging.

The LCD display “FUL” when the transmitter is full charged

The transmitter red light flashes if the battery is low. Charge it promptly.

**Important Battery Maintenance : When stock the products for 4~5 weeks , Please give a full charge for Transmitter and receive collar.**

## **Troubleshooting Guide**

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

The Receive Collar has not been activated. The Receive Collar must be turned on before use .

The Receive Collar has not been set to your Remote Trainer . Follow the instruction.

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

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

The battery in the Receive Collar has run down. Recharge it as needed.

**Problem#3: The stimulation seems to not high enough or no feeling at all**

The collar strap is not tight enough. Make sure the contacts points connect the dog's skin well.

The batteries are dead. Replace or recharge as needed.

**Problem#4: The Receive Collar light changes color to indicate low charge very quickly**

The unit has been left turned on between training session. Make sure the receiver is turned off after each use. You are training in very cold weather.

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

Either you or the dog is shielded by a metal

structure.

For best range, position the Receive 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 Receive Collar seems can't receive any signal or can not work at all**

Check the Receive Collar on/off button, make sure the Receive Collar is turned on.

Check the Remote Trainer battery, Low power or not ?

Recharge the Remote Trainer or charge the Receive Collar if needed.

**Problem#7: The Receive Collar has to be held on the top of Boundary Wire to activate**

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

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

**Problem#8: Have an inconsistent signals for receive collar.**

Make sure Fence Transmitter is at least 3 feet from large metal objects or appliance .

Make sure all Boundary Wire turns are gradual

Make sure the Boundary Wire is not running parallel to and within 5 feet of electrical wires ,neighboring containment system, telephone wires , television or antenna cables ,or satellite dishes

### **Problem#9: The Power Light on and the Loop Indicator Light is off**

Make sure the both ends of the Boundary Wire are plugged into the Fence Transmitter Boundary Wire Terminals.

Use short Boundary Wire to plug into Fence Transmitter Boundary Wire Terminals , Check the Fence Transmitter function ok or not .

If the Fence Transmitter function OK , you have a break in your Boundary Wire

**Shenzhen Trainertec Electronic Co., Ltd**

