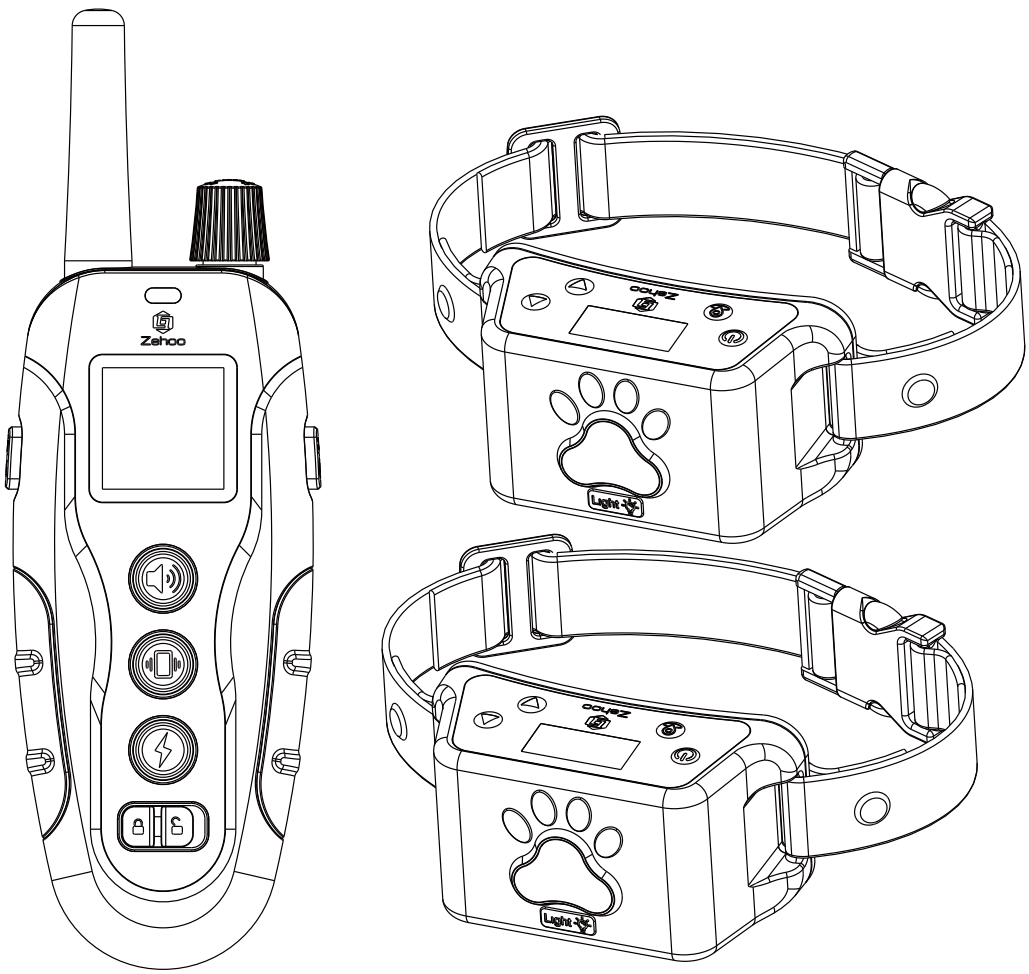
GPS Fence Collar

Model:F100



Zehoo

Please read this manual carefully before use

Contents

Safety Instructions 2

Product Introduction 3

What's in the box 5

Remote instructions 6

Dog Collar instructions 9

Function introduce 12

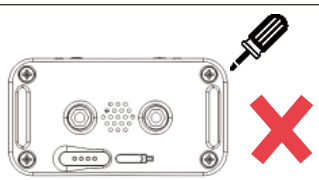
Test the static stimulation function 15

Wearing Methods and Precautions 17

Frequently Asked Questions 19

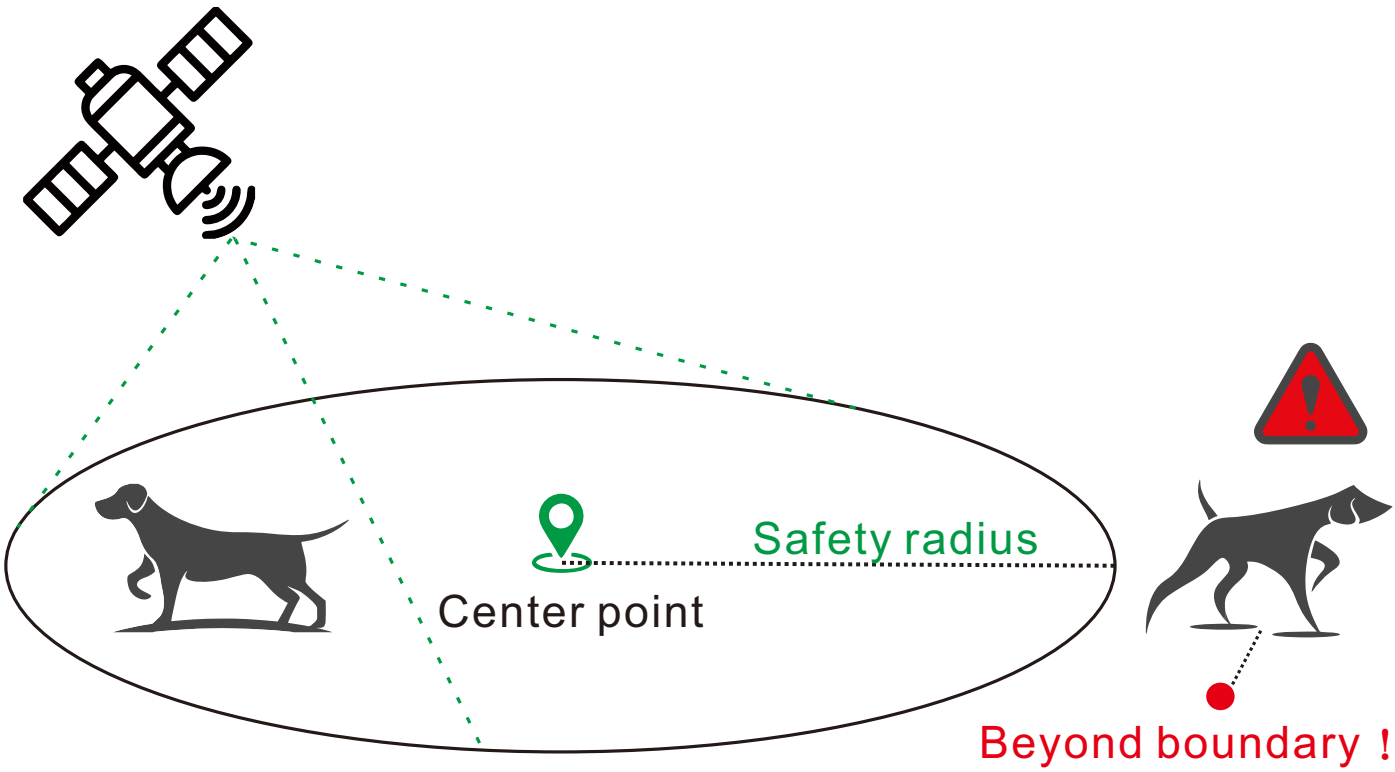
FCC compliance and Warning 23

Safety Instructions

1	This product is suitable for medium and large dogs not suitable for small dogs and fierce dogs like American Pit Bull Terrier.	
2	Do not using the product indoors or in locations with obstructions like buildings or under dense tree cover that may block satellite signals.	
3	The center point cannot be set when the GPS signal strength in 1 bar and below. It also not be triggered if your dog beyond the set boundary	
4	Turn off or remove the product before playing with the dog.	
5	This product cannot be tested directly on humans, otherwise it will violate local laws.	
6	It should not be worn for more than 12 hours and should be checked every 2 hours.	
7	Don’t place the product near a stove or at high temperatures.	
8	Don’t open the shell of the product which may damage the lithium battery or even fire.	

Product Introduction

1.Set the center point and safety radius after GPS signal acquisition and successful positioning,your dog can play freely within the set safe boundary.

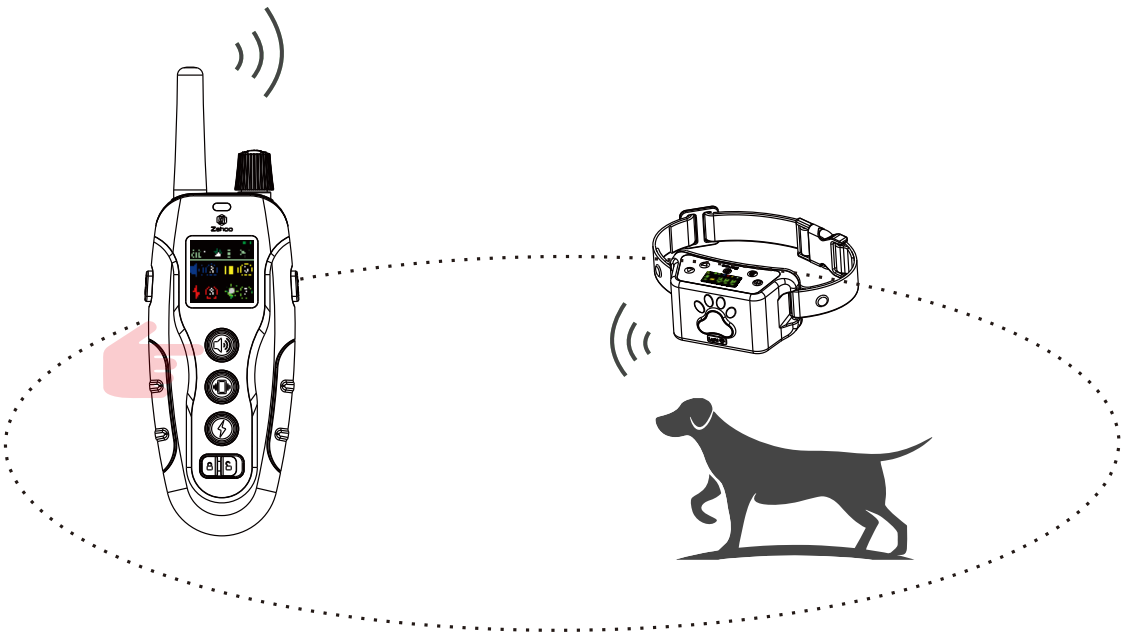


2.The product is designed to activate a warning tone, vibration,and static stimulation when your pet goes beyond the boundary.Once your pet returns to the safe distance range,the product will stop any warning signals.

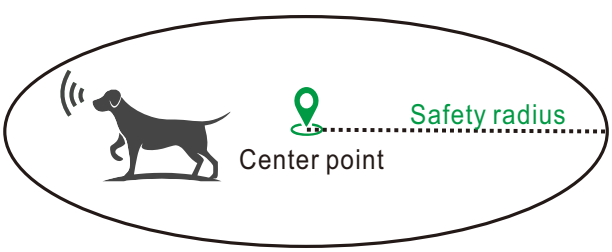
3.Basically,you need to train your pet on how to stop the warning triggered by the product.

Product Introduction

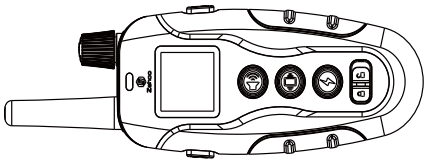
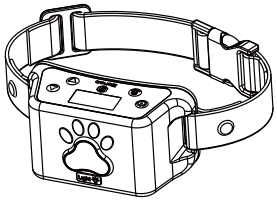
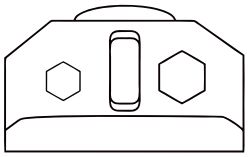
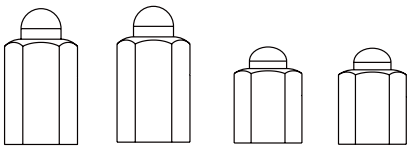
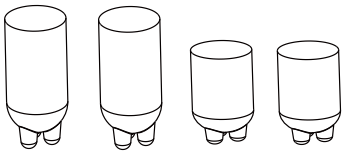
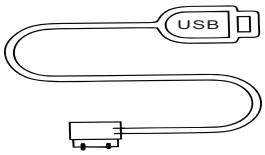
1. You can also train your dog with a remote control (such as tone, vibration, or electric shock). The remote supports pairing with 2 devices, which have been pre-matched at the time of shipment. In an open, unobstructed area, the remote control can reach up to 999 yards.



2. The remote also supports tracking mode(In the case of GPS positioning), letting you know where and how far away your dog is from the center point. In an open, unobstructed area, tracking range can reach up to 500 yards.

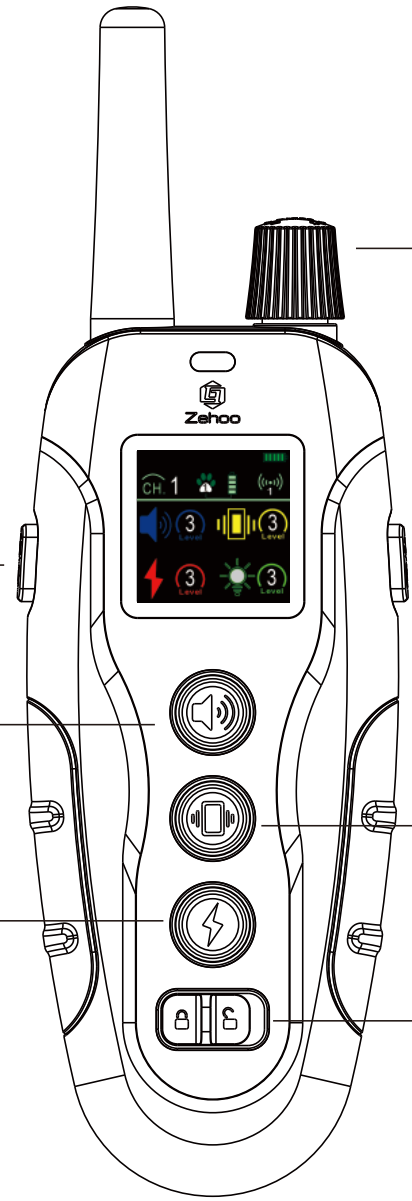


What’s in the box

Component		
	Remote controller	1
	GPS wireless dog fence collar	1
	Static stimulus test lamp	1
	2 Pairs metal contact points	4
	2 Pairs silicone caps	4
	USB Magnetic charging cable	1
	Nylon lanyard	1
	User manual	1

Remote Instructions

The Buttons



1.Revolve: +/-
2.Short press: enter/exit
3.Long press: go pairing

1.Short press: lighting on/off
2.Long press: channel select

1.Short press: menu select
2.Long press: Power ON/OFF

Tone control

Vibrate control

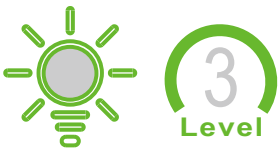
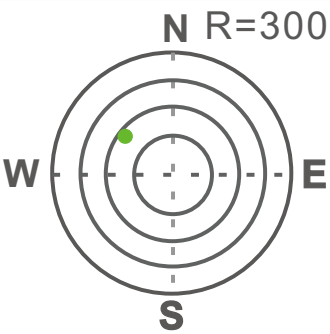
Shock control

Lock/Unlock

Screen icons

1		Remote controller battery
2		Current channel 1 or 2 devices

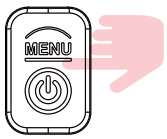
Remote Instructions

Screen icons		
3		Current dog fence collar battery
4		Pairing status. green: connected; red: disconnected.
5		Display the tone level:1-3
6		Display the vibrate level:1-6
7		Display the shock level:1-9
8		Display the lighting level:1-9
9		GPS signal strength:1-4 bar
10		Display the distance from the center point, in tracking mode
12		Tracking Map: R=Setting Radius N=North,E=East,S=South,W=West. Green Dot= Position of the GPS dog fence collar.

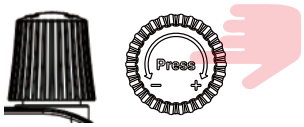
Remote Instructions

Setting Instructions

1.Short press menu button to select setting page.



2.Short press(enter/exit) and revolve(+/-) the button to set the level.

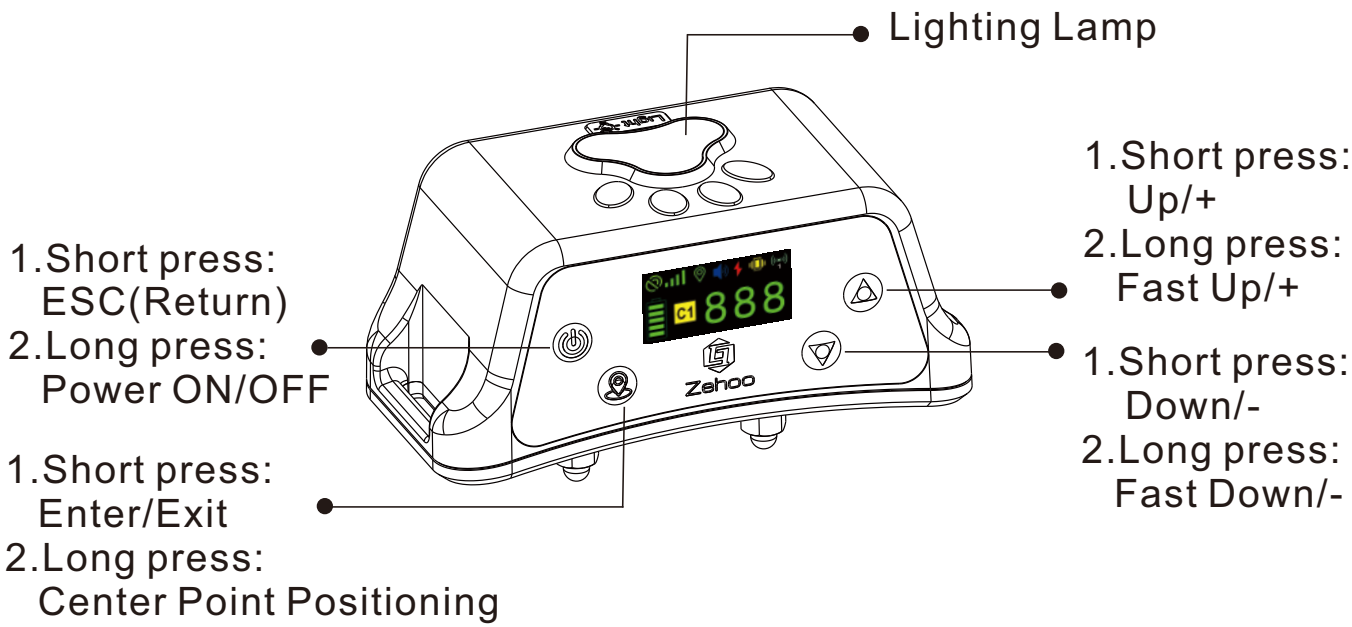


Note: In Pairing setting page, the GPS dog fence collar must be in Pairing mode when the remote controller go pairing.

Tracking view page

Dog Collar Instructions

The Buttons



Screen icons

1		GPS signal strength:1-4 bar
2		Battery power status
3	888	Current distance from the center point

Dog Collar Instructions

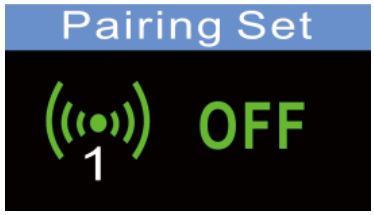
Screen icons		
4	C1 C2 C3	Warning 1-3 cycle when your dog beyond the boundary
5	PM	Protection mode when the 1-3 cycle warning has been executed
6		Green: center point is successfully positioned. Orange: positioning failed when GPS signal is weak.
7		Tone icon: ON or OFF
8		Vibrate icon:1-6 level
9		Static stimulation icon:1-9 level
10	OFF ON	Lighting lamp icon:1-9 level
11	1 1	Pairing status. green: connected; red: disconnected.
12		The icon and 3 bars flashes while searching for GPS signals.

Dog collar Instructions

Setting Instructions

1.Short press Up/Down button to select setting page.

2.Short press button to enter or exit adjustment the level .

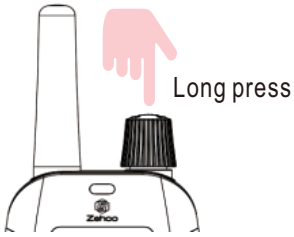


Note:
The Radius setting range is from 33 to 999 yards.

Short press button to return main page at anytime.

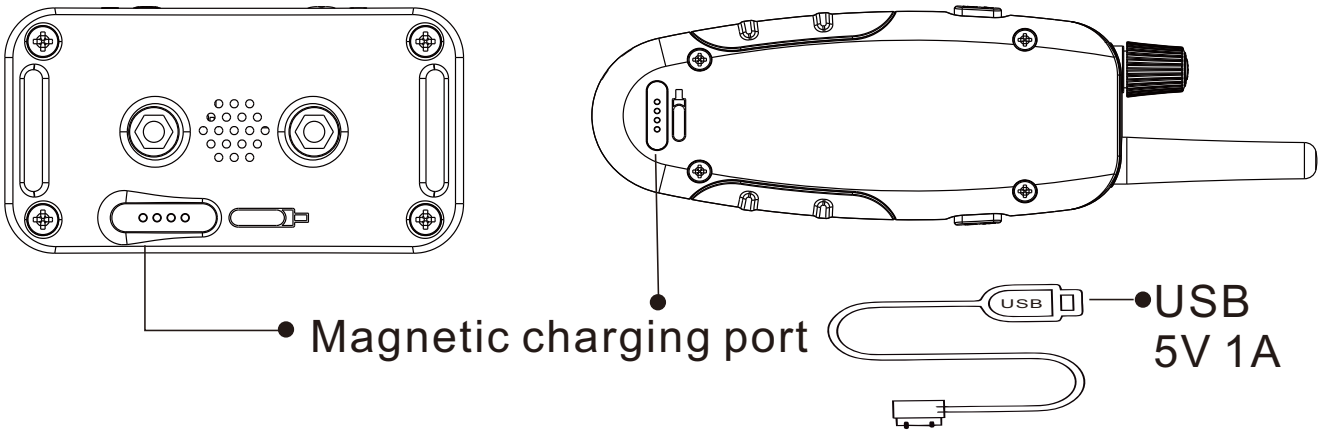
Re-pair the dog collar

The dog collar is paired at the factory, but you can also re-pair it. The remote has two channel can be pairing.

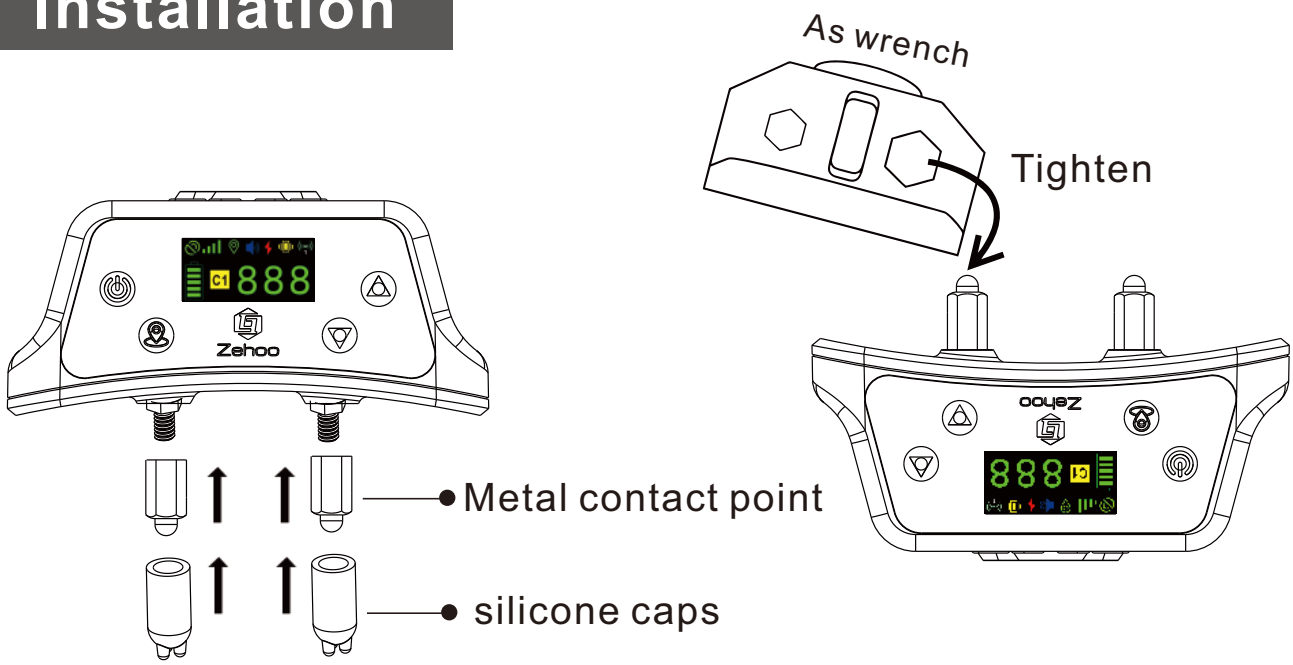


The dog collar must be in pairing mode first , then long press the remote pairing button. Two beeps indicate successful pairing. If pair time out within 1 minute, a beeps indicate failed pairing.

Charging



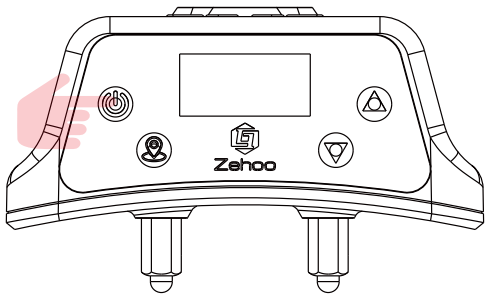
Installation



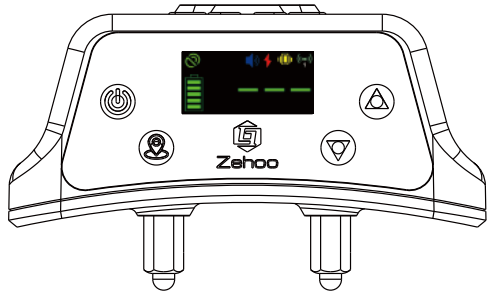
Function introduce

1 Turn on/off the collar

- Press and Power hold button about 3 seconds to turn on/off the GPS Dog Collar.

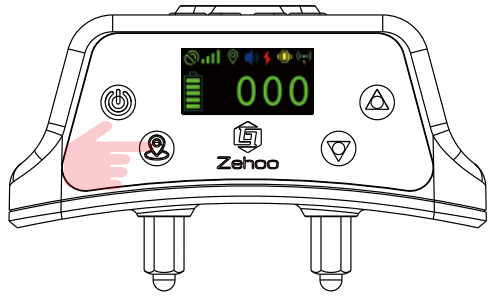


❷ GPS signal searching



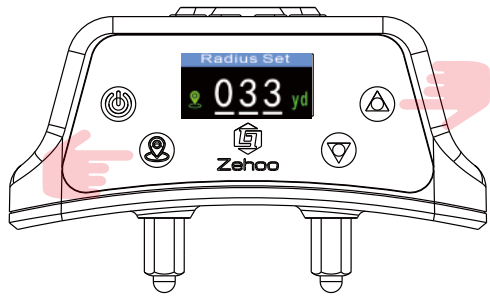
- It takes about 3-5 minutes to searching GPS signal in an unobstructed, open area. when the signal is found, the GPS icon stop flashing and display the signal strength bars.

❸ Center point positioning



- For the first time you necessary to set the center point. press and hold positioning button until the screen displays the positioning green icon and '000'.If positioning is failed the orange icon will flashing and display ' weak signal ! please retry ! '
- Recommended best 4 bars GPS signal . Make sure the signal strength ⩾2bars before go positioning.

❹ Radius boundary setting



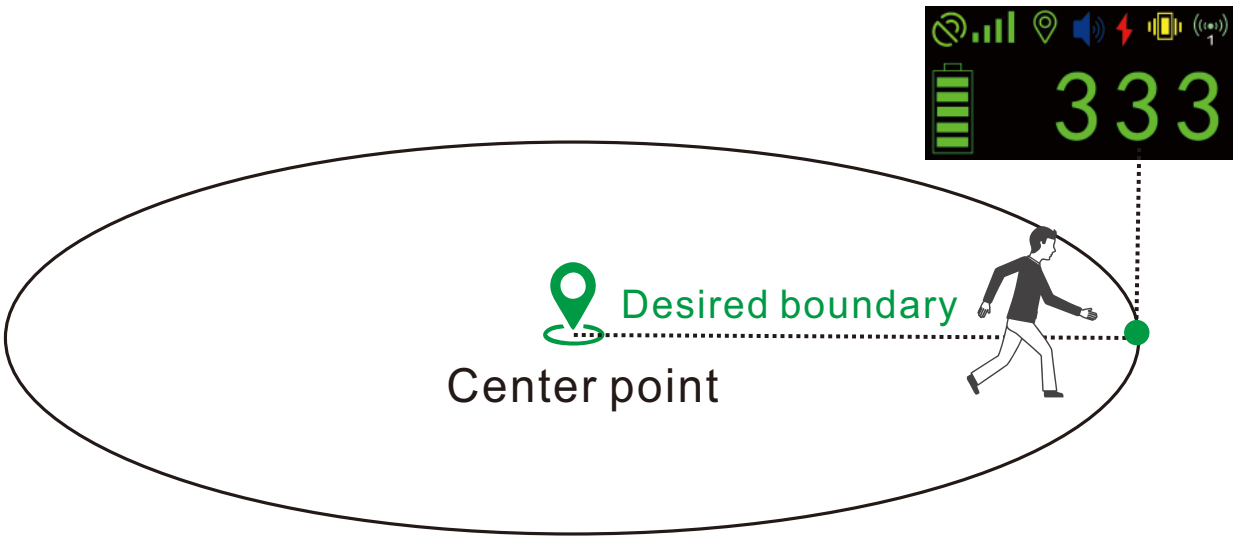
- After the center point is successfully positioned in Step 3, go to the Radius Set page and set your desired safe distance. The default minimum distance is 33 yards, and the maximum is 999 yards.(1 yard = 0.9144 meter)
- The adjustment increases by 1 yard when short press up or down button, and by 10 yards when long press more than 3 seconds.
- You can click the positioning button to confirm the safe distance.

  or you can click the power button to return main page.

5 To measure Radius distance

- After setting the center point, the screen display a distance from the established center point to current location.

- You can measure using the collar when you are unsure of the exact radius distance. After successfully setting the center point, move around to the desired boundary place. The collar 's screen will display the distance in yards from the established center point to your current location.



6 Automatic memory function

- The collar will automatically save the last safe radius distance and center point position, as well as tone level, vibration level and static stimulation level.

- For optimal accuracy, it is recommended to reset the center point and safe radius distance every 3 to 5 days.

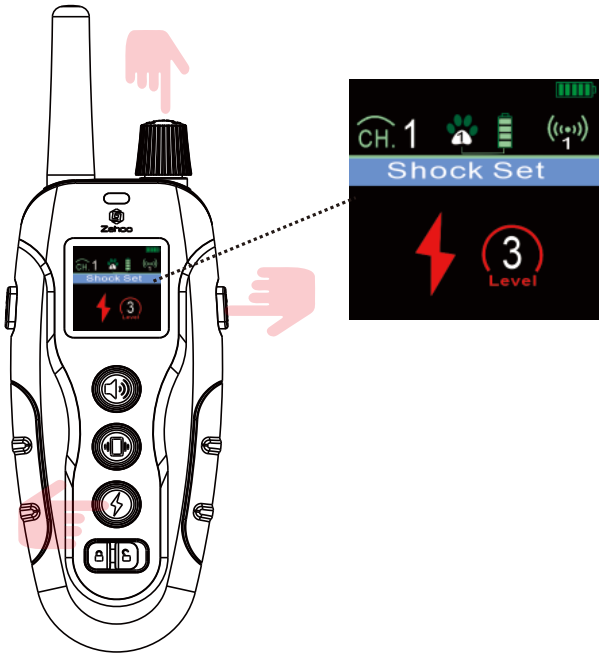
6 Test the static stimulation function

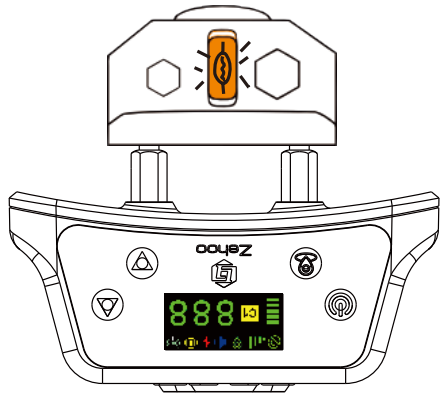
● Method 1

1.Short press the menu button on the remote control until in the shock setting page .

2.Short press(enter/exit) and revolve(+/-) the button to set the shock level you desired .

3.Attach the test tool to the contact point of the collar, click the shock button while the test light is flashing in a second.





● Method 2

Set the desired shock level on the collar. When the collar goes beyond the set radius for the first time, it will emit a warning tone. If it still exceeds the range after 5 seconds, it will trigger vibration and static stimulation. Attach the test tool to the contact point while the test light is flashing.

6 How to work of the GPS dog fence collar

Current distance from the center point.

Warning cycle

C1	Warning cycle 1
C2	Warning cycle 2
C3	Warning cycle 3
PM	Protection Mode

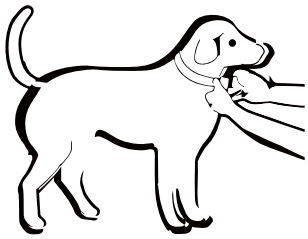
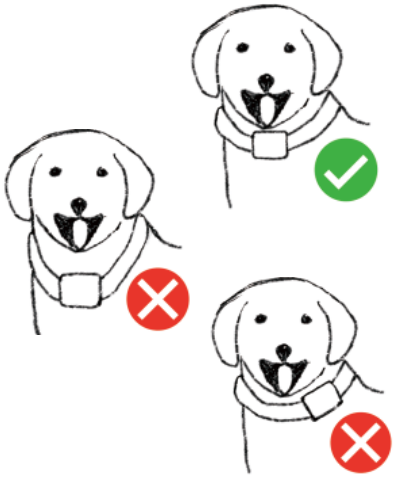
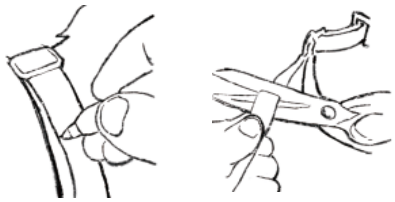
- When your dog goes beyond the set safe radius distance boundary, the collar will be emit a warning tone of cycle 1. If it still exceeds the boundary after 5 seconds, it will trigger vibration and static stimulation. After 30 seconds of behavior correction, the device will stop working for 15 seconds. This process will be repeated three cycles.

- After three cycles of corrections, if your dog is still beyond the boundary, the collar will automatically enter protection mode(stop the vibration and static stimulation to protect your dog).in protection mode the warning tone will continue until the battery runs out or your dog returns to the safety boundary.

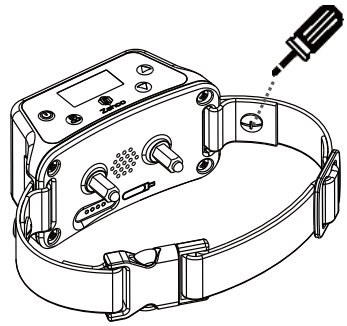
Note: The collar will stop correction immediately when your dog returns to the safe boundary. If the GPS signal strength is 1 bar or below, correction will not be triggered even if your dog goes beyond the boundary.

Wearing Methods and Precautions

1 Wearing Method

1	Please keep the dog in a comfortable standing position and ensure that the collar is turned off before wearing.	
2	Please place the receiver in the middle of the dog's neck. Align the contact point with the dog's throat. Then check the tightness of the collar.	
3	The wearing standard is that a finger can fit between the collar and the dog's neck. If the collar is too loose or too tight, it will affect the normal operation of the device.	
4	Mark the length of the collar with a pen. Remove the collar and cut off the excess part. Then, carefully burn the edge with a lighter to prevent the thread from falling off.	

2 Wearing Precautions



- Please check if the screws on both sides of the collar are tightened before wearing each time.
- Wearing collars for a long time or too tightly may cause skin irritation to your beloved dog. This situation should be avoided
- Don’t let your dog wear the collar for more than 12 hours a day.
- For comfort, adjust the collar every 2 hours on the dog’s neck.
- Do not tie the towing rope to this collar to avoid excessive pressure on the collar.
- Every week, please use a damp cloth to clean your pet's neck area and the contact area of the collar.
- Please check the contact area daily for signs of rash or pain.
- In case you notice a rash or pain on your dog, please discontinue the use of the collar until its skin gets better. Should the situation last for over 48 hours, don't hesitate to seek medical help right away.

2 Training skills

- The remote trainer has 1-9 static stimulation levels. This allows you to choose the most suitable static stimulation level for your dog.
- Find the optimal level of stimulation for your dog, always start from the lowest level and gradually improve.
- If your pet still does not respond at level 9,please check the fit of the training collar and use one finger to check the space between the collar and your pet's neck for optimal tightness.

Frequently Asked Questions

Questions	Analyse	Suggestions
1.Cannot be Charged	Charging cable is damaged	Replace the charging cable and try again
	The product low power enters the lower protection	The battery needs to be Activated. Please extend the charging time slightly
2.No static or No vibration	Check whether the static stimulus mode is set	Change to the static stimulation mode
	Check whether the vibrate mode is set	Change to the vibration mode
	The dog hair not well groomed	The contact points are Attached to the dog's skin
3.The product does not turn on	Wrong startup method	Long press power button 3 seconds to turn on
	The product low power enters the low power protection mode	Recharge and wait for the battery to activate
	Check whether the touch of the key is normal	No response means damaged

Questions	Analyse	Suggestions
4.Unable to locate the center point	Indoors or in other places that affect the GPS signal	Use and operate products in outdoor areas without Shelter
	GPS signal is in 1 or below	Only 2 levels or more signals can be located
5.Safety of Vibration/Static Stimulation	A brief vibration or static stimulation won't hurt, but it can make the dog feel uncomfortable	The continuous use of vibration and static stimulation should not exceed 30 seconds. The dog training collar requires the user to interact with and train the pet to achieve the desired effect
		The static stimulation function conforms to the ECMA International Association specification
		Our vibration and static stimulation functions have been tested on different types of dogs over a long period of time
6.The product does not effect	The dog training collar is a training aid that helps users train their pets to achieve the desired effect	● Seek training support from a professional dog trainer. ● Keep the training course active and short, with each session lasting about 10 - 15 minutes for better results.

Questions	Analyse	Suggestions
7.When the dog is with in a safe Distance, start punishing it, and it will still be shocked after returning to the safe area	GPS signal weak, safety area distance error	The use scene requires a Open sky. You can trim the leaves around the use scene and the obstacles that cover the sky or reduce the distance of the safety area
	The safety area distance is too small	Increase the safety area appropriately
8.Back to the center point, the error is large	The GPS signal is inconsistent during positioning.	Reposition the center point
	GPS signal delay	Walk near the center point. Don't wait in place. GPS will experience a satellite drift phenomenon in a static state, while it will be more accurate in a dynamic state. At the same time, it will also be affected by the data upload and refresh intervals and network delay.
	GPS signals are getting nterference	Try again later, or reposition
	Because GPS signal drift and the judgment time set by the system exist, there is a 3 - 5 meters margin of error area around the boundary. Therefore, if you require very precise boundaries, this product may not be suitable for you	

Questions	Analyse	Suggestions
9.The tone /vibration/static stimulation is triggered when the device is tuned on	If the device is turned on beyond the original safety radius, It will trigger 3 cycles again and then enter protection mode.	Return to the safety radius distance area, or reposition the center point and safety radius distance
	The number of satellites involved in positioning is small at the start of the startup. If the positioning is inaccurate and the distance beyond the safety radius is exceeded, an alert will be triggered	After successful positioning, wait for 1-3 minutes for the device to stabilize the signal
10.It is effective at first, but does no work later	Check whether the device works normally	Change the levels and readjust he training mode
	Wearing for a long time dog has been fully adapted	It is recommended not to wear the product when not training
11.Dog bites damage the device/ collar belt	The dog resists the product	Do not let the dog see when wearing and operating the Product

FCC compliance and Warning

This symbol means that the electromagnetic interference of the equipment is lower than the limit approved by the Federal Communications Commission.

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.

NOTE 1: 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.

FCC compliance and Warning

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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Zehoo

Zehoo Electronic
Your pet's trusted pal !