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SportDOG SDF-100C

SportDOG Rechargeable In-Ground Fence Systems

USER MANUAL FOR MODEL SDF-100C

Introduction

The SportDOG Brand SDF-100C In-Ground Fence System provides a secure and invisible boundary for your dog, offering freedom within defined limits. This electric fence system is designed for easy installation and can be expanded to cover large areas, ensuring the safety of one or multiple dogs. The system features a waterproof and rechargeable collar with adjustable warning and stimulation levels to suit your dog's temperament. Built-in safety features like a wire break alarm and lightning protector enhance reliability.

Official SportDOG Brand overview of the In-Ground Rechargeable Fence System.

The SportDOG® Brand Containment Family

FREEDOM TO RUN

Just only so far



The SportDOG system provides your dog with the freedom to roam safely within established boundaries.

What's Included

Your SportDOG In-Ground Fence System package includes the following components:

- **Collar Receiver:** The waterproof and rechargeable collar for your dog.
- **Fence Transmitter:** The main unit that generates the boundary signal.
- **Charging Cable:** For recharging the collar receiver.
- **1000 ft. of Wire:** To establish your initial boundary.
- **100 Flags:** For visual boundary training.



The complete SportDOG In-Ground Fence System kit, ready for installation.

Setup and Installation

Proper installation is crucial for the effectiveness of your in-ground fence system.

Transmitter Placement

Place the Fence Transmitter in a dry, well-ventilated, protected area. It should be out of the weather and away from potential hazards. Common locations include a garage, basement, or utility room. Ensure it is close to a power outlet and where the boundary wire can easily exit to the perimeter.

Wire Installation

The boundary wire must form a continuous loop around your desired containment area. The included 1000 ft. of wire covers approximately 1 1/3 acres. For larger properties, the system can be expanded up to 100 acres with additional wire (sold separately).

- **Layout Planning:** Plan your desired boundary layout. Common layouts include simple perimeter, double loop for lake access, or protecting specific areas like pools or gardens.
- **Wire Placement:** The wire can be buried a few inches deep, stapled to an existing fence, or laid on the ground temporarily for testing. Ensure the wire is not cut or broken during installation.
- **Connecting to Transmitter:** Connect both ends of the boundary wire loop to the designated terminals on the Fence Transmitter.

Contain Up To 100 Acres

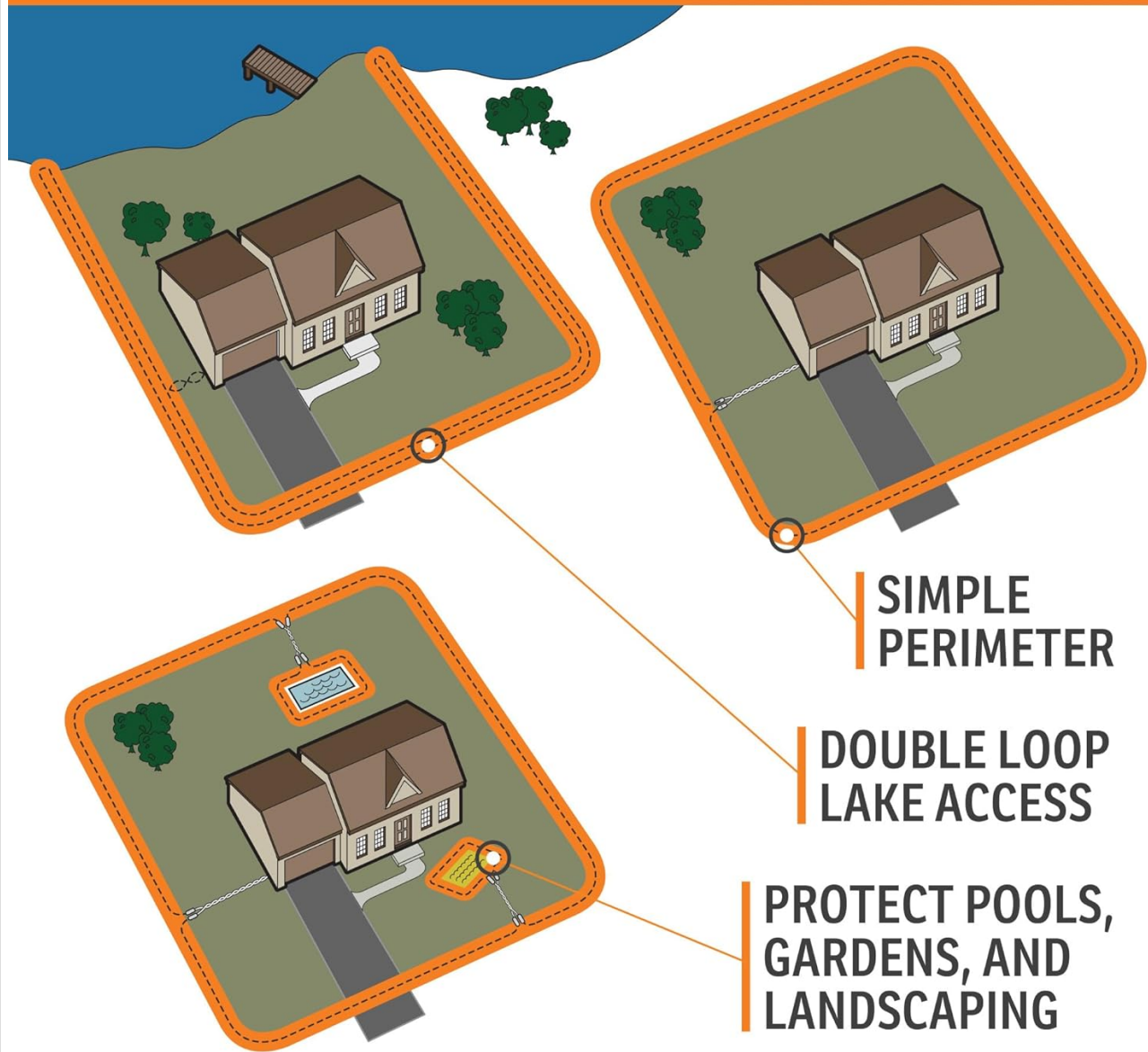


1000' OF WIRE INCLUDED

YARD SIZE (ACRES):	1/4	1/3	1/2	1	2	5	10	20	30	40	50	60	70	80	90	100
FT. OF WIRE NEEDED:	415	480	590	835	1180	1870	2800	3750	4600	5330	5900	6500	7000	7500	8000	8350

The system can contain areas up to 100 acres with additional wire.

Fully Customizable Layouts



Examples of customizable layouts for your in-ground fence.

Wire Splicing

If you need to extend or repair your boundary wire, use the provided wire nuts to ensure a secure and waterproof connection. Twist the wire ends together and cap them with the wire nut to maintain signal integrity.

Collar Details and Fit

Collar Features

The SportDOG Collar Receiver is designed for durability and effectiveness:

- **Waterproof and Submersible:** The collar is waterproof and submersible up to 25 feet, making it suitable for all weather conditions and water activities.
- **Rechargeable Li-Ion Battery:** Features a 2-hour quick charge and a battery life of one to two months.
- **Tone/Vibration Warning:** Provides an audible beep and vibration warning before static stimulation.
- **7 Levels of Static Stimulation:** Adjustable static stimulation levels to match your dog's temperament and training needs.

- **Suitable for Dogs:** Fits dogs 8 lbs. or larger with neck sizes between 6 inches to 28 inches.

In-Ground Fence™ 100C Collar Receiver



**FITS DOGS
8LBS. OR
LARGER**

**TONE/VIBRATE
WARNING**

**7 LEVELS OF
STATIC STIM.**



**WATERPROOF
& SUBMERSIBLE
TO 25 FEET**



**RECHARGEABLE
LI-ION BATTERY**

Key features of the SportDOG Collar Receiver.



DRYTEK[®]

**WATERPROOF AND
SUBMERSIBLE TO 25FT.**

PER NEMA 6P AND IP67 STANDARDS

The collar's DRYTEK technology ensures it is fully waterproof and submersible.

Fitting the Collar

Ensure the collar is properly fitted for optimal performance and your dog's comfort. The contact points must have direct contact with your dog's skin.

- With your dog standing, center the Collar Receiver on your dog's neck, touching the skin.
- Check the tightness by inserting two fingers snugly between the strap and your dog's neck. It should not be too loose or too tight.
- You may need to trim the hair in the area of the Contact Points if your dog has a thick coat to ensure consistent contact.

Operating Instructions

Powering On/Off

To turn on the Collar Receiver, press and hold the On/Off Button until the green indicator light illuminates. To turn off, press and hold the On/Off Button until the red indicator light illuminates and then turns off.

The Fence Transmitter is powered by plugging it into a standard electrical outlet. It has a power indicator light to show it is active.

Adjusting Stimulation Levels

The Collar Receiver offers 7 levels of static stimulation, plus a tone/vibration-only option. To adjust the stimulation level:

1. Turn the Collar Receiver on.
2. Press and hold the On/Off Button to increase the stimulation setting. The indicator light will flash and beep to indicate the current level.
3. Release the button when you reach your desired level. The collar will remember this setting.

Receiver Stimulation Levels

Setting	Receiver Indicator Light and Tone	Static Stimulation Level	Dog's Temperament
1	1 flash and beep	No static	N/A
2	2 flashes and beeps	Vibration and tone	N/A
3	3 flashes and beeps	Low static stimulation	Timid
4	4 flashes and beeps	Low static stimulation	Timid or Average
5	5 flashes and beeps	Medium static stimulation	Average
6	6 flashes and beeps	Medium static stimulation	Average or Stubborn
7	7 flashes and beeps	High static stimulation	Stubborn
8	8 flashes and beeps	High static stimulation	Stubborn

Adjusting Range

The Fence Transmitter has a range adjuster dial that controls the width of the signal field. This allows you to customize how close your dog can get to the boundary wire before receiving a warning or stimulation.

- **Low Range:** Suitable for smaller yards or when you want a narrower correction zone.
- **High Range:** Ideal for larger properties or when a wider correction zone is desired.

Training Your Dog

Effective training is key to your dog's success with the in-ground fence system. Use the included training flags to visually mark the boundary during the initial training phase.

- **Introduction:** Begin by introducing your dog to the boundary flags and the warning tone/vibration.
- **Correction:** If your dog crosses the warning zone, the collar will deliver a static stimulation. Immediately guide your dog back into the safe zone.
- **Consistency:** Consistent training sessions are vital. Always end on a positive note.
- **Multiple Dogs:** The system can accommodate an unlimited number of dogs with additional collars (sold separately).



- Contain an unlimited number of dogs with additional collars (SDF-CR)
- Step-by-step, professional training guide included

The system supports multiple dogs with additional collars and includes a training guide.

Maintenance

- **Collar Charging:** Recharge the collar receiver regularly. A full charge typically lasts one to two months depending on usage.
- **Cleaning:** Periodically clean the collar receiver and contact points to ensure proper function.
- **Wire Inspection:** Periodically inspect the boundary wire for any damage or breaks, which could disrupt the signal.

Troubleshooting

- **No Signal/Collar Not Activating:** Check the Fence Transmitter's power and loop indicator lights. A wire break alarm on the transmitter indicates a break in the boundary wire.
- **Collar Not Holding Charge:** Ensure the charging cable is properly connected and the collar's charging port is clean.
- **Inconsistent Correction:** Verify proper collar fit and contact with the dog's skin. Trim hair if necessary. Adjust stimulation level if needed.
- **Lightning Protector:** The built-in lightning protector helps safeguard the system from power surges. In case of a lightning strike, check the system for functionality.

Specifications

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- **Model Name:** SDF-100C
 - **Item Weight:** 9.9 pounds (4.5 Kilograms)
 - **Item Dimensions (LxWxH):** 17.5 x 11.5 x 6 inches
 - **Batteries:** 1 Lithium Ion battery required (included)
 - **Manufacturer:** Radio Systems Corporation
 - **Country of Origin:** China
 - **Style:** 1 Dog System
 - **Included Components:** Collar Receiver, Fence Transmitter, Charging Cable, 1000 ft. of Wire, 100 Flags

Warranty and Support

The SportDOG In-Ground Fence System comes with a **2 Year Manufacturer Warranty**.

For detailed instructions, troubleshooting, or additional support, please refer to the official [User Manual \(PDF\)](#) provided by the manufacturer.