

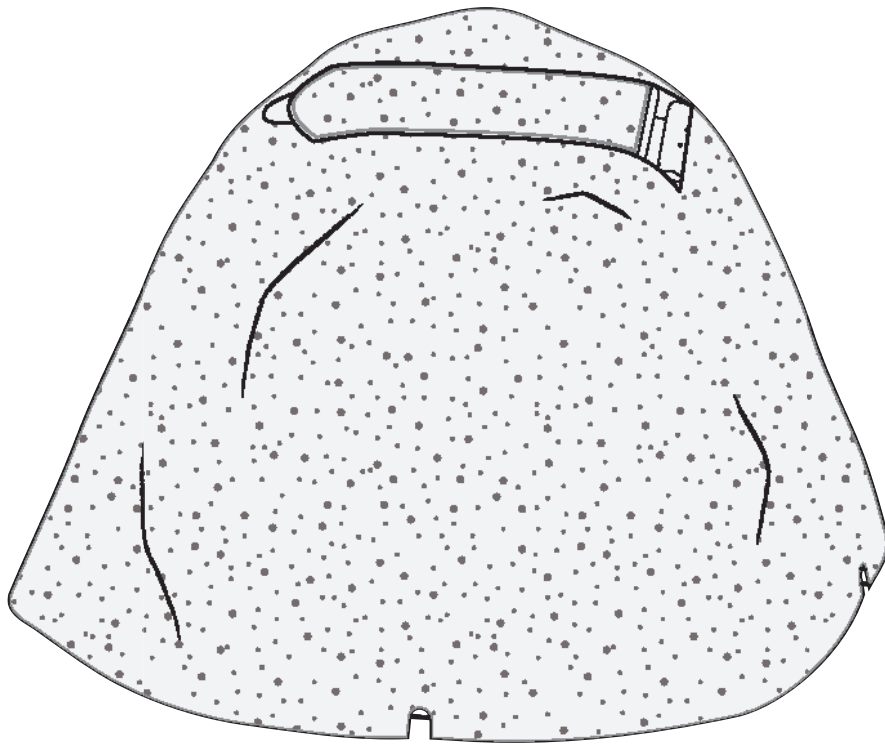


Invisible Fence[®] Brand

Shields[®]

Avoidance Solutions

Outdoor Shields[®] Owner's Manual



www.invisiblefence.com

Important Precautions

- Invisible Fence® Brand systems have protected over two million pets. However, there are some precautions you should take.
- Read and retain manuals: Read the entire Owner's Manual before using your new Outdoor Shields® solution. If you have any questions after reading this manual, call your Invisible Fence® Brand dealer.
- Adhere to all warnings and cautions contained in any Invisible Fence® Brand manual.

⚠ WARNING WARNING indicates a hazardous situation, which, if not avoided, could result in death or serious injury.

CAUTION CAUTION used without the safety alert symbol, indicates a hazardous situation, which, if not avoided, could result in harm to your pet.

NOTICE NOTICE is used to address safe use practices not related to personal injury.

⚠ WARNING

- Not every pet can be trained to avoid the established boundary. Sometimes even a properly trained pet may cross the boundary. Therefore, Invisible Fence, Inc., as well as Invisible Fence® Distributors and Dealers cannot guarantee the system will, in all cases, keep a customer's pet within the established boundary. Accordingly, if a customer has reason to believe that their pet may pose a danger to others, or harm itself, the customer should not rely solely upon the Invisible Fence® Brand system to keep the pet from crossing the boundary.
- Do not install, connect, or remove your system during a lightning storm. If the storm is close enough for you to hear thunder, it is close enough to create hazardous surges.

CAUTION

- Read and follow the important tips on how to avoid pressure necrosis in your Invisible Fence® Brand Computer Collar® Unit manual.
- Train your pet according to the instructions in the Invisible Fence® Brand training manuals. Complete all steps before allowing your pet to run free. Do not become overly confident if your pet has become conditioned to the Invisible Fence® Brand system sooner than expected.
- Your Invisible Fence® Brand dealer has professionally installed your system and ensured it is working properly. You will want to perform periodic maintenance checks to make sure the system is properly functioning for your pet's safety.
- Check the Invisible Fence® Brand transmitter periodically to make sure it is operating properly. To do this, simply bring the Computer Collar® Unit to the edge of the signal field to verify function.
- Do not attempt to service any Invisible Fence® Brand equipment. Refer all service to your authorized Invisible Fence® Brand dealer. Only your authorized Invisible Fence® Brand dealer should make adjustments to your system.
- All Invisible Fence® Brand systems are designed for domesticated animal use only. Never attempt to use this product for any purpose not specifically described in this manual.

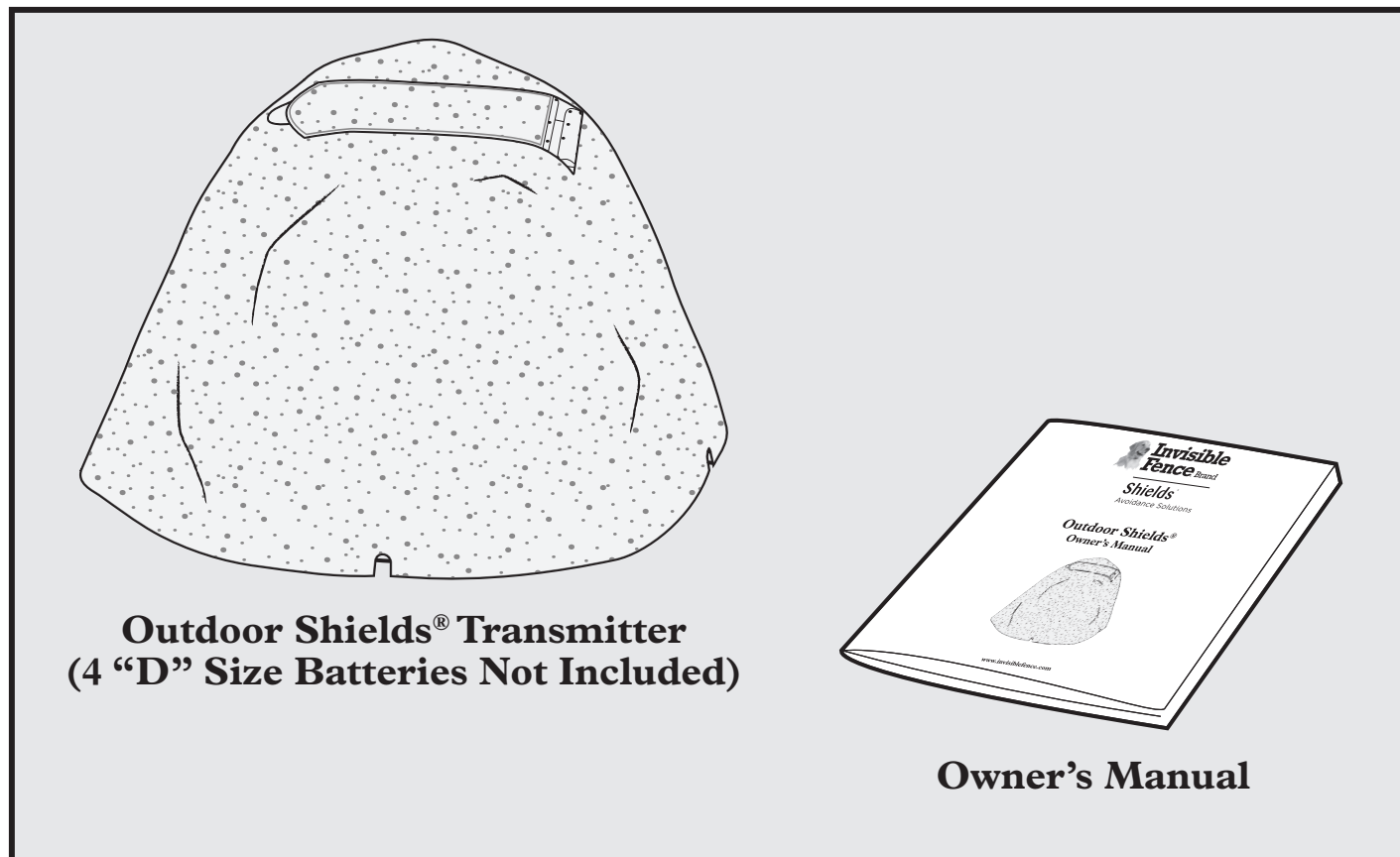
Congratulations on your purchase of the Outdoor Shields® Solution. Please read and review this entire manual to become familiar with Outdoor Shields® Solution components and its operation. It is strongly recommended you review this information before using the product.

Outdoor Shields® Solution gives you control over the areas a pet or pets have access to outside your home. It is designed to work independently, or to complement your Invisible Fence® Brand Boundary Plus® or 800 Series electronic pet containment system. **It is not designed to operate as a containment transmitter.**

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Components



How the System Works

The Outdoor Shields® Transmitter

The transmitter is disguised as a rock and can be placed in your landscape or in areas you want to protect your pet from. It sends a signal field up to 10 feet in diameter or a 5 foot radius. Your pet wears a Computer Collar® Unit that detects areas you have protected and delivers a correction when your pet enters those areas.

The LCD display shows the signal field range, low battery and either 7K or 10K frequencies. The transmitter is powered by 4 alkaline D-batteries (not included). Under normal conditions, the batteries will operate the transmitter for up to one year. Check the LCD display every month to see if the Low Battery indicator is displayed.

The transmitter is weather proof but cannot be submersed in water.

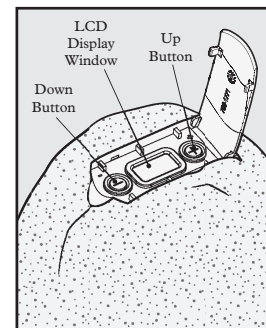
Definition: A correction is a training term used to describe an action taken to discourage unwanted pet behavior. The Computer Collar® Unit delivers a correction when your pet enters a protected area or crosses the boundary of an Invisible Fence® Brand system.

Operating Guide

Important: To ensure your pet does not receive an unintended correction, make sure your pet is not wearing the Computer Collar® Unit when turning ON or adjusting the Outdoor Shields® transmitter.

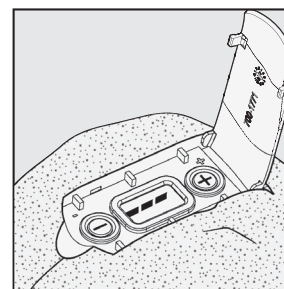
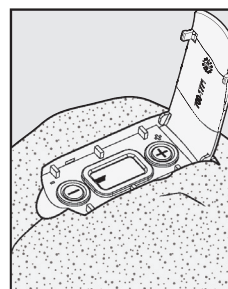
1. Power up the Outdoor Shields® transmitter

- Locate the battery door on the bottom of the Outdoor Shields® transmitter. Remove the battery door by loosening the 4 Phillips head screws. Note: the screws are retained in the battery door lid.
- Place 4 “D” size alkaline batteries into the unit as illustrated inside the compartment.
- Ensure the o-ring is completely set in the slot and free of dirt.
- Replace the battery lid and tighten all 4 screws snug. A loose lid may allow moisture to enter the unit resulting in product failure.
- Turn the Outdoor Shields® transmitter upright and open the lid exposing the LCD display and range buttons.
- Press the up (+) button once to turn ON the Outdoor Shields® transmitter.



2. Adjust signal field range

- Determine the desired location and the signal field range required. The signal field range can be set to a minimum radius of 1 foot (30 cm) and a maximum radius up to 5 feet (1.5 m).
- With the unit ON, press the RANGE UP (+) or the RANGE DOWN (-) buttons to increase or decrease the signal field range. Each segment of displayed bar represents approximately 1 foot (30 cm) radius of range.
- Once the range is set, place the Outdoor Shields® transmitter in the desired area.



3. Verify signal field range

- Turn the Outdoor Shields® transmitter ON.
- Holding the Computer Collar® Unit, start outside the range and walk slowly towards the Outdoor Shields® transmitter. Do not touch the correction posts at this time.
- The Computer Collar® Unit will beep as it approaches the outer range of the signal field width set in Step 2. The beeping will be followed by a correction.
- If the Computer Collar® Unit fails to beep, see the troubleshooting chart found on page 7.
- Adjust range and/or relocate the Outdoor Shields® transmitter until desired area is protected.

4. Changing operating frequency (Dealer use only)

- Open the lid exposing the LCD display and buttons.
- Press and release the RANGE DOWN (-) button until no bars appear on the LCD.
- Press the (-) down button and hold it for 5 seconds until a black segment appears in the display.
- Once the black segment appears you have 5 seconds to change between 7K or 10K.
- Press only the (+) button to change between 7K or 10K.
- A black segment displayed by the (-) button = 10K; by the (+) button = 7K.
- Once you have selected either 7K or 10K the display will go blank after 5 seconds.
- You are now ready to adjust the range to the desired area.

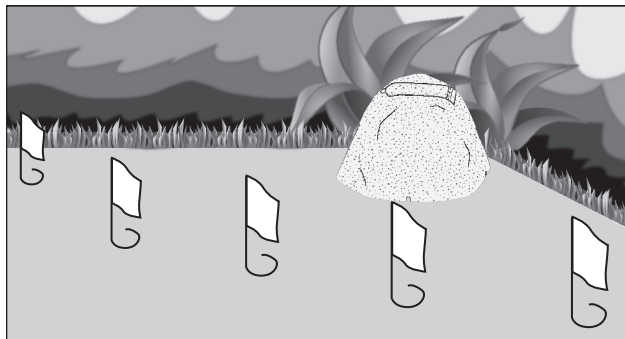
5. Checking for low battery

- Open the lid exposing the LCD display and buttons.
- If the LCD display is flashing with all six black segments showing it is time to replace the batteries.
- After replacing the batteries, verify that the range for the signal field is set to the desired area.
- Check the LCD display every month to see if the Low Battery indicator is displayed.

Training Guide

For pets trained to the Invisible Fence® Brand outdoor pet containment system

- Use Invisible Fence® Brand training flags to mark the outside of the signal field range. This gives your pet a visual marker, similar to how they learned the signal field range of the outdoor pet containment system.
- Allow your pet to enter the protected area on their own. By already being familiar with the training flags and the warning beep, your pet should react immediately by moving away from the protected area. It may take several times for your pet to recognize and avoid the protected area.
- Praise your pet for leaving the protected area.
- You may need to adjust the signal field range so your pet receives the warning beep earlier.

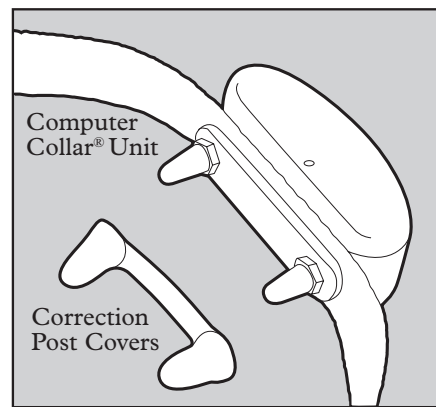


For pets new to Invisible Fence® Brand

- Use Invisible Fence® Brand training flags to mark the edge of the signal field range. This gives your pet a visual marker.
- Use Invisible Fence® Brand correction post covers, or safety posts, on the Computer Collar® Unit for the first training session. This will introduce your pet to the idea of leaving the protected area when he hears the warning beep.
- Attach a long lead to your pet's collar strap and show your pet how to avoid the protected area by gently guiding the pet out of the range when the warning beep sounds.

Note: Do not attach a lead to the Computer Collar® Unit strap. This can result in pulling the Correction Posts too tightly against your pet's neck. Attach a lead to a separate, non-metallic collar or harness, making sure the extra collar strap does not put pressure on the Correction Posts.

- Praise your pet for leaving the protected area.
- Repeat this process until your pet reacts to the warning beep on their own by moving away from the protected area.
- Remove the post covers, or safety posts, on the Computer Collar® Unit. Allow your pet to enter the protected area on its own. Your pet should react immediately to the warning beep and correction by moving away from the protected area. It may take several times for your pet to recognize and avoid the protected area.
- After training is complete, remove your pet's Computer Collar® Unit each night to prevent irritation. However, if this is not possible, please check the tightness of the collar each time you feed your pet by removing the collar and then replacing it back on your pet.



Troubleshooting

<p>Outdoor Shields® does not appear to work</p>	<ul style="list-style-type: none"> • Check/replace the Power Cap® Battery in the Computer Collar® Unit. • Check low battery indicator on the Outdoor Shields® transmitter – if indicator light is flashing, replace the 4 alkaline D-batteries (Not Included). • Check Computer Collar® Unit fit to ensure posts have direct skin contact. • Ensure the Computer Collar® Unit is set to the same 7K or 10K frequency as the Outdoor Shields® transmitter – See Step 4, Changing operating frequency, on page 5.
<p>Range is too low or too high</p>	<ul style="list-style-type: none"> • Check low battery indicator on the Outdoor Shields® transmitter – if indicator light is flashing, replace the 4 alkaline D-batteries (Not Included). • Adjust Outdoor Shields® transmitter to increase/decrease signal field range – See Step 2, Adjust signal field range, on page 5. • Metal objects may distort the transmitter’s range. Consider alternate location for the Outdoor Shields® transmitter.
<p>Pet seems to receive no correction</p>	<ul style="list-style-type: none"> • Check/replace the Power Cap® Battery in the Computer Collar® Unit. • Check the signal field range on the Outdoor Shields® transmitter. • Ensure correction post covers are removed from the Computer Collar® Unit after training.
<p>Computer Collar® Unit fails to sound warning beep</p>	<ul style="list-style-type: none"> • Check/replace the Power Cap® Battery in the Computer Collar® Unit. • Ensure the Computer Collar® Unit is set to the same 7K or 10K frequency as the Outdoor Shields® transmitter – See Step 4, Changing operating frequency, on page 5.

Need additional help? Contact your local Invisible Fence® Brand dealer. Call 1-800-578-3647 or visit www.InvisibleFence.com to find your local dealer.

Battery Disposal

Separate collection of spent batteries is required in many regions; check the regulations in your area before discarding spent batteries. The Computer Collar[®] Unit operates on one (1) Lithium (Li-MnO₂) battery with a 3 Volt, 160 mAh capacity, replace only with equivalent battery that may be obtained from your Invisible Fence[®] Brand Dealer. The Transmitter operates on 4 Alkaline-Manganese Dioxide (Zn/MnO₂) batteries with a 1.5 Volt, 12,000mAh capacity.

Perchlorate Battery

Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Important Recycling Advice

Please respect the Waste Electrical and Electronic Equipment regulations in your country. This equipment must be recycled. If you no longer require this equipment, do not place it in the normal municipal waste system. Please return it to where it was purchased in order that it can be placed in our recycling system. If this is not possible, please contact your Invisible Fence[®] Brand dealer.

Compliance

US and Canada

FCC ID: KE3-300978

IC: 2721A-300978

This device complies with Industry Canada rules. 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Cet appareil est conforme à la partie 15 des règles FCC. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

⚠ CAUTION Modification or changes to this equipment not expressly approved by Radio Systems® Corporation may void the user's authority to operate the equipment.

NOTE: 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 specific installation. If interference does occur 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 the Computer Collar® Unit.
- Connect the equipment to an outlet on a circuit different from that to which the Computer Collar® Unit is connected.
- Consult the dealer, or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Australia

This device complies with the applicable EMC requirements specified by the ACMA (Australian Communications and Media Authority).

European Union



This equipment has been tested and found to comply with relevant EU Electromagnetic Compatibility, Low Voltage and R&TTE Directives. Before using this equipment outside the EU countries, check with the relevant local R&TTE authority. Unauthorized changes or modifications to the equipment that are not approved by Radio Systems Corporation are in violation of EU R&TTE regulations, could void the user's authority to operate the equipment, and void the warranty.

This product is in full compliance with the provisions of the R&TTE - Directive 1999/05/EEC. The Declaration of Conformity can be found at: <http://www.invisiblefence.com/international/declarations-of-conformity.asp>.

Dealer Name: _____

Dealer Phone: _____

Notes:

800-578-3647 (USA)
(865) 777-5404 (International)
400-1130/4
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