iSPOT™

OPERATING GUIDE

FCC Information

Compliance Statement

The Transmitter and each Receiver comply with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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.

Tested to Comply
With FCC Standards
FOR HOME OR OFFICE USE

IC: 4252A-30101

Warning

Changes or modifications not expressly approved by the party responsible could void the user's authority to operate the equipment.

Read Me First!

Your i-SPOT receivers must be programmed by the transmitter before use in order for the receivers to operate. To ensure your set-up is hassle-free, please read the instructions carefully before removing the protective battery liner from the receivers.

Introduction

Congratulations on being a proud owner of the i-SPOT Expandable Object Tracking System! Never again will you have to spend hours searching your home for misplaced car keys, remote controls, or other personal belongings as long as an i-SPOT receiver is attached.

If you have any questions not answered within this *Operating Guide*, go to **www.digitalinnovations.com/support**, e-mail us at **customersupport@digitalinnovations.com**, or call us toll-free at **1-888-SMART-58**, Monday through Friday from 9:00 a.m. to 5:00 p.m. central standard time.

For information about i-SPOT accessories and replacement parts or other Digital Innovations products visit our website at **www.digitalinnovations.com** or call us at **1-888-SMART-58.**

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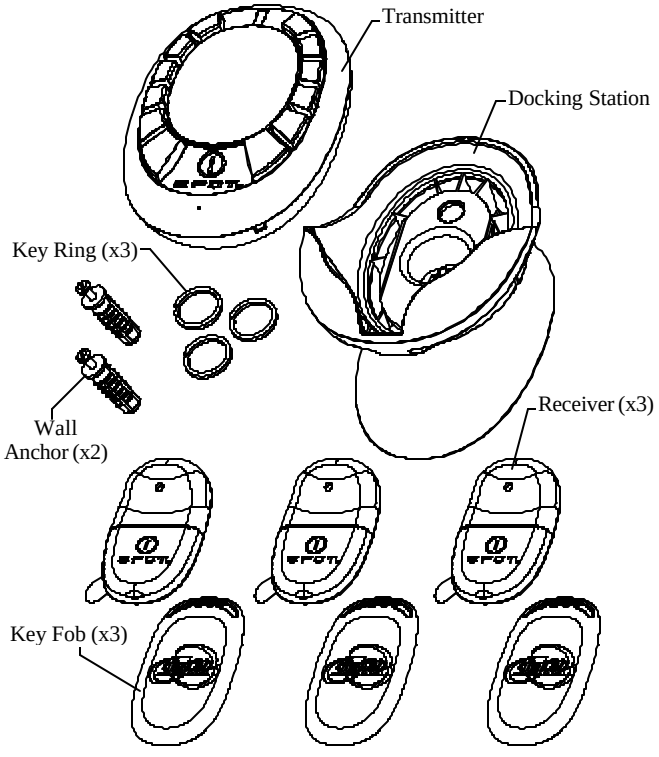
Setting Up - Identifying the Parts



Did You Know? *Each receiver and transmitter is digitally encoded to eliminate any false alarms or interference.*

Setting Up - Transmitter

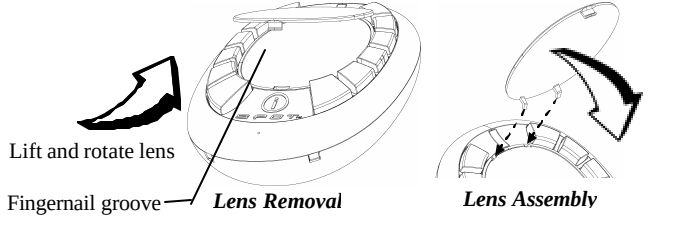
Installing Batteries

Your i-SPOT transmitter requires 2-AAA batteries (not supplied). To remove the battery door, pull the tab on the back and rotate the door out of the transmitter. Install batteries by inserting the negative end (flat end) of the battery in first against the spring coil and then push the positive end of the battery into place. Replace the battery door by inserting the two tabs on the door into the transmitter and then rotating until it snaps back into place.

Lens Removal / Quick Reference Card

To remove the lens, rotate the lens out of the housing by using the fingernail groove located at the bottom of the lens. Remove the reference card, label as required and reposition on the transmitter, lining up the card with the holes for the lens tabs and hook.

Reassemble the lens by inserting the two tabs into the top of the transmitter housing and then rotating the lens back until it snaps into place.



Setting Up - Receivers

Programming Receivers

Please read completely before removing battery liner.

If this is the **first time** the receiver is used, you will need to remove the battery liner by pulling the hang tab. Once the liner is removed, the receiver will start to beep and you have 30 seconds to program it. Next, select the button on the transmitter you wish to correspond to this receiver. After you push a transmitter button, the receiver will give off 3 quick beeps to indicate it has been successfully programmed. To confirm the receiver has been programmed correctly, push the corresponding button on the transmitter. The receiver should now give off the standard locating beeps for approximately 7 seconds.

Note: If you did not push a transmitter button within the 30 seconds or the battery becomes dislodged you will need to re-install the receiver battery and repeat the steps above for programming.

Attaching Receiver – Tape Method

Simply remove the liner from the double-sided tape found on the back of the receiver and firmly press the receiver against the object. For best performance, avoid attaching the receiver over locations with batteries or battery doors.

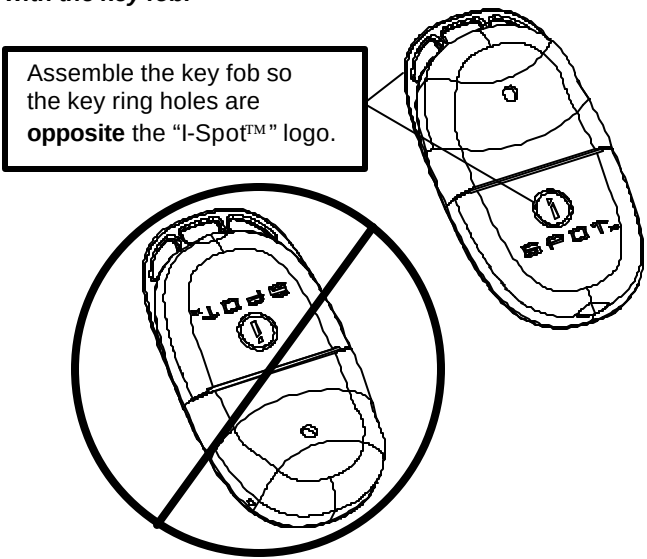
Note: For the receiver to adhere properly, the object's surface should be flat and clean from dirt and fingerprints.

Setting Up - Receivers

Attaching Receiver – Key Fob Method

Orient the receiver so the i-SPOT logo is opposite the three key ring holes on the key fob housing. Press the key fob housing against the receiver until it snaps into place. Now attach the supplied key ring to any of the three holes and attach the ring to your existing key ring or other object.

Note: Do not remove the tape liner when using the receiver with the key fob.



Setting Up - Docking Station

The i-SPOT docking station helps ensure your i-SPOT transmitter is never lost. When the transmitter is out of the docking station and a button has not been pressed for over 10 minutes the transmitter will begin to beep to remind you to place the transmitter back into the docking station. For more information on the Transmitter Locator function see page 11.

Configuring for Desktop Use

The i-SPOT docking station can swivel from wall-mount to desktop use by rotating the base either clockwise or counter-clockwise 180 degrees until it snaps into place.

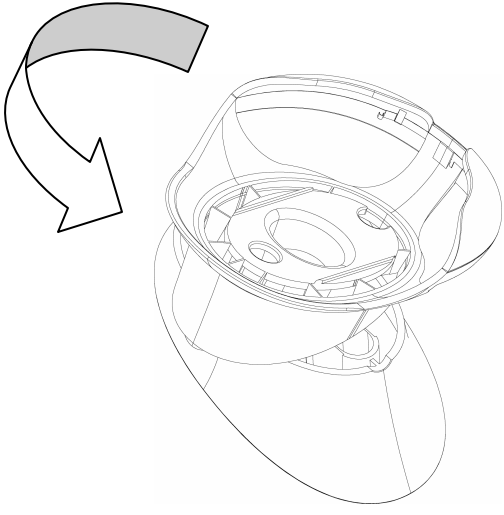
Attaching to a Wall (using the wall anchors)

In order to mount the i-SPOT docking station to a wall using the wall anchors, rotate the docking station into the wall mount position (if not already done). With one hand hold the docking station against the wall and with the other mark off the top hole by using a pencil through the screw hole opening. Only mark off the top hole at this time.

Drill out the marked hole with a 7/32" drill bit. Lightly tap one of the wall anchors into the hole using a hammer. Be careful not to push the anchor through the wall. Assemble the screw into the wall anchor leaving about a ¼" gap between the screw head and the wall anchor. Hang the docking station on the screw mounted into the wall anchor. Adjust the docking station so that it is level. Hold the station firmly against the wall with one hand while marking off with a pencil the lower screw hole opening. Assemble the remaining wall anchor into the wall and screw with about a ¼" gap between the screw head and

wall anchor. Mount the docking station on to the screws. Tighten the screws against the docking station.

Note: *Do not over tighten the screws or you can damage the docking station.*



General Use

If you have not yet programmed your receivers please go back to the **Setting Up – Receiver** section on page 7 and refer to the section on ***Programming a Receiver***.

Finding an Object

Your i-SPOT system has an approximate range of 30 feet in normal household conditions. To locate an item, press the corresponding button on the transmitter and slowly move the transmitter from one side of your body to the other. You'll notice the light on the transmitter flashes for about two and a half seconds. The transmitter is sending its signal for the entire time the light is on, so you don't have to hold down the button. Once the receiver receives the signal, the receiver will beep for approximately **7** seconds. If the receiver does not sound after pushing the button, you are probably not within range and may need to move throughout your search area to find the item. If you're unable to find your lost item please refer to the *Troubleshooting* section located on page 14. *Note: The transmitter can function both in the docking station and also in-hand.*

Transmitter Locator Tone

By default, your i-SPOT transmitter comes from the factory with the locator tone active. If the transmitter is taken out of the docking station and not returned within 10 minutes, it will emit 3 beep tones every **5** seconds for a 1 minute period. If still not returned within another 10 minutes, it will emit 3 beep tones every 5 seconds for 10 seconds. Pressing any one of the buttons on the transmitter will reset the alarm. If the alarm is reset by pressing a button, the 10 and 20 minute reminders will

General Use (continued)

resume. If the transmitter is still not returned to the docking station after the 20 minute reminder, the reminder tones will repeat every 24 hours until the transmitter is returned to the station.

Disable/Enable Transmitter Locator Tone

If you do not want to use the docking station, want to take the transmitter with you, or simply don't wish to use the reminder feature, the misplaced transmitter alarm can be disabled. **To turn the alarm feature off**, remove the transmitter from the docking station and then simultaneously hold down both the 1 and 12 buttons until you hear the transmitter beep **twice**. **To turn the alarm on**, remove the transmitter from the docking station and then simultaneously hold down both the 1 and 12 buttons until you hear the transmitter beep **once**.

Avoiding Interference

If the system is receiving interference from another i-SPOT™ system, hold down buttons 6 and 7 for 1 second to change the transmitter code. The TRANSMITTER will emit 2 beeps to confirm. All of the receivers must be reprogrammed to the new codes at this time by removing and reinserting the battery.

Batteries

Receiver Low-battery Alarm

When the receiver battery life is low, the receiver find tone will change from the standard single beep pattern to a long beep followed by a short beep pattern. You should now replace the battery. If the battery life reaches a critical low, the receiver will begin beeping once a minute until the battery dies.

Replacing Receiver Battery

Note: Your receiver uses a ***CR2025*** *type watch battery. Use of the BR2025 type battery will result in shorter battery life and is not recommended. In addition, the receiver does not have to be removed from the attached item or key fob housing in order to change the battery. However, you will have to reprogram this receiver when the battery is replaced so please have your transmitter ready.*

First, remove the *receiver battery door* by using the fingernail groove at the front edge of the receiver housing. Next, remove the battery and replace it with a new **CR2025** battery. Snap the battery door back into place and reprogram the receiver. (Please refer to the *Programming Receivers* section on page 7 for further details.)

Transmitter Low Battery Indicator

If the transmitter light becomes dim and difficult to see the transmitter batteries need to be replaced. Another indication that the batteries are becoming weak is a loss of range between the transmitter and receivers. Please refer to the *Installing Batteries* section on page 6 for battery replacement.

Troubleshooting

Q: Why is a receiver alarm going off without pushing a button on the transmitter?

A: It is possible that another i-SPOT transmitter operating on the same code is nearby. You may change the code of your transmitter by holding down both the 6 and 7 buttons simultaneously. The code has been changed when you hear two beeps from the transmitter. Switching the transmitter code will require all receivers to be reprogrammed. In order to reprogram a receiver, you must remove the receiver battery and install it again. (Please refer to the *Replacing Receivers Battery* section on page 13 and the *Programming Receivers* on page 7).

Q: My receivers were working with my transmitter now none of them do?

A: Someone may have pushed buttons 6 & 7 down – changing the transmission code. You may switch the code back to the original factory setting to avoid reprogramming the receivers after changing the code once by holding down the 6 and 7 buttons simultaneously again and releasing after you hear a single beep from the transmitter though this is just an “undo” and not a fix.

Q: It seems like there are “dead spots” where I should be able to find a receiver, but I get no response.

A: This is a natural phenomenon with RF (Radio Frequency) technology. This occurs because the radio waves are bouncing

Troubleshooting (continued)

around inside your home, and in certain spots the reflections cause the signals to cancel themselves out. By scanning from one side of your body to the other after a transmitter button is pressed, the signal will pass over the “dead spots” and should allow you to find the receiver if you are within range. Dead spots can also occur if the receiver is near large metal objects such as a refrigerator or near objects, which generate electrical noise such as a personal computer.

Q: It seems the range is shorter when the receiver is attached to certain objects. Why is this?

A: The range will be reduced when the receiver is attached to objects with a high metallic content or highly metallic paint. This is because the metal acts as a shield to block some of the signal.

To contact us directly,
visit our website @ www.digitalinnovations.com
OR
call us @ 1-888-SMART-58

Warranty Information

This product is warranted to the original purchaser to be free of defects in materials and workmanship under normal installation, use, removal, service and storage for a period of one (1) year from the date of original purchase as shown on the receipt of purchase. If for any reason your i-SPOT Expandable Tracking System fails to perform to specifications within the first year of purchase, you may return the entire system postage-paid with the original receipt to Digital Innovations, and we will replace or repair the system at no cost. This limited warranty does not cover: normal wear and tear, damage caused by misuse, use other than intended and described in the product instruction manual, or the replacement of batteries.

This warranty is given in lieu of all other warranties, expressed or implied, including warranties or merchantability of fitness for a particular purpose, and no person or representative is authorized to assume for the company any other liability in connection with the sale of this product.

This limited warranty excludes incidental or consequential damages arising from the use, storage or service of this product under this or any warranty, expressed or implied, whatsoever, as allowed by law.

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