1 Year Warranty
During the first year Open Sesame will replace, exchange, and/or repair all factory supplied components of our door operator free of charge. The course of action necessary to return your door operator to a functional state is solely at the discretion of Open Sesame Door Systems, Inc.

5 Year Limited Warranty
After the first year, Open Sesame will replace, exchange or repair all factory supplied components on a fee basis not to exceed $350 for an additional 5 years. This warranty excludes replacement of batteries for remote controls or the battery in the operator itself. Open Sesame Door Systems, Inc. is not liable for incidental or consequential damages. Some jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty also gives you specific legal rights, and you may have other rights that may vary from State to State.

Operation
Thank you for your purchase of the Open Sesame door operating system. This product is designed to be durable and provide years of trouble-free service. The Open Sesame door system requires little maintenance, but there are a few things you should be aware of: The system must be plugged in at all times when the power switch is in the “on” position.

Do Not Unplug
The Open Sesame Door Operator is powered by an internal battery. The wall charging transformer maintains the battery but does not provide adequate power to run the operator when the battery is discharged.*

If the battery becomes discharged, turn the unit off and allow it to charge for a minimum of one hour.

*An indication of a discharged battery is when the operator is not responding in any way or the operator is making a soft slow motor noise without the door moving.
About Your Remote Control

Open Sesame remote controls are radio-frequency transmitters similar to controls used for automatic garage doors. They will transmit through walls and may have a range of up to 100 ft.

Your remote control contains batteries that may require replacement about once a year. As the batteries become weak the range will slowly decrease and the door may not respond every time. The batteries are common and can be found at most drug stores and at RadioShack®. Depending on model, the type is 2016 (3 volt, 2 req’d), or 23A (12 volt).

Your remote control is unique - remote controls will not operate your door unless they are specifically programmed to work with the unit.

Many people like to mount their Open Sesame remote control on the joystick housing or on a side panel of their wheelchair. Metal surfaces may interfere with the remote control radio signal. If the remote works when held by hand and not when mounted, mount the remote control on a spacer (a wood or cardboard block about 3/8” thick).

90 Day Satisfaction Guarantee

During the first 90 days after date of purchase*, if you are dissatisfied with the performance or the quality of materials of the Open Sesame door operator, you may return the door operator for refund or exchange. If you purchased your Open Sesame door operator from an outside vendor, please check with them regarding their exchange/replacement policy. Door operators must be returned in original packing materials. You must contact Open Sesame Door Systems, Inc. to receive a Return Authorization Number. Call 1.800.673.6911. This Guarantee does not include any charges for shipping, installation, accessory equipment or hardware required for installation. This guarantee does not cover any malfunction, failure or defect resulting from improper installation, misuse, abuse, neglect, alteration, modification or repair by any other than authorized Open Sesame Door Systems representative.

* Date of Sale is based on Date of Invoice and internal serial number. Serial number is located on the motor and must be present when unit is returned.
**Using Your Remote Control**

Your Open Sesame door operator is simple to use. With one push of the remote button* the door will open, pause and then close. The pause time may be adjusted from the standard 15 seconds setting by internal adjustment (see adjustments section page 6).

If you would like to leave the door open or delay the closing, simply push the same button a second time. The door will stop in place.

If the door has been left open by operation of the remote control or by manual operation, re-push the remote button and the door will close.

* (or other means to activate such as voice control or through wheelchair control system)

If you want to leave the door partially open for a short duration (for pet access or for ventilation), push the remote once to activate the operator, push the remote a second time, let your cat or dog pass through, and then push the button to close the door. You can open and shut the door in a 3 to 4 second interval.
Replacing Remote Control

If your remote control has been lost or damaged, you will need to acquire a new remote and program your Open Sesame operator to respond to it. For your security the Open Sesame operator will only respond to the remote control it has been programmed to.

How to Program the Remote

Locate the RED program or “training button” on top of the unit on the upper right surface. Push this button momentarily, then push the button on the hand remote control or other activation device for a second. For keypads enter 1234 (the default factory code), for touchpads place hand on top.

The door operator should respond to open or shut the door. If you have lost your remote and are concerned about others using it to gain access to your residence, you can de-program all remote units.

To de-program all remotes push the RED push button 5 times within 3 seconds.

The range is typically 100’, but in some cases can be reduced to 30’ with certain kinds of wall construction.

Q: Does the remote control work in all areas of the home?
A: For the most part yes, inside and outside. Our remote control is similar to controls used for automatic garage doors. They will transmit through walls and may have a range of up to 100 ft.

Q: I understand the Open Sesame systems use batteries. Do they need to be changed frequently?
A: The door operator contains a 12v, 1.2 amp-hour battery. This is what actually runs the system. It is similar to those used in some alarm systems. It should last at least 3 years. The remote control batteries are a type that can be found at RadioShack®, or a drug store camera department. They should last approximately one year.

Q: Will people that don’t have a remote control be able to operate the door?
A: Yes, the door operates normally when manually used.

Q: How do other household members and guests open/close the door?
A: Open Sesame Door Operator will not interfere with the manual operation of the door and allows existing keys to unlatch the door and the door to swing freely under manual power.

Q: How do keys work?
A: With the Open Sesame Door Operator the door latch is released and power-opened at your command through the remote control. The existing keys will still unlock the door.

Q: Will the system release a locked door?
A: Yes, the electric strike plate releases the door latch, allowing you to automatically open the door while it is locked. This door latch release mechanism is commonly used in apartment buildings where an intercom system is present.

Q: Will the strike plate compromise the security of my door and lock?
Q: How do I use it?
A: The Open Sesame Door Operator unlatches, opens and closes a door with the touch of a button. It operates with a chair mounted transmitter or other environmental controls. Our door operator both opens and closes a door under power, giving you full control.

Q: Is it difficult to operate a remote control?
A: Provided with the Open Sesame Door System is a small match box sized device with a special pressure pad on the face that is extremely easy to activate. You can use fingers, palms, the side of a hand, arm, or even chin to sponsor the opening of the door.

Q: Can I leave the door open?
A: Yes. The door operator opens and closes a door under power. It does not use a spring mechanism to close the door as do most other systems. The door closes, under power, at your command. This allows the door to be left open or even ajar indefinitely if desired. After activating the door operator by pushing the remote control button once, simply push the button again to stop the door at the desired angle. It will stay there (although it is free to move) until the button is pushed a third time, which closes the door.

Q: Does the Open Sesame Door Opening System close the door for me?
A: YES! The operator closes the door "under power".

Q: How long does the door stay open after opening to allow me to pass through?
A: The delay time after opening is user adjustable from 5-50 seconds.

Q: What happens if the door closes while someone is in the way?
A: When the door experiences an obstruction while opening or closing, it will pause for several seconds (the same time period as the door hold open time), then try again to close. It will repeat this action until the obstruction is removed.

Q: What is the range of the remote controls?
A: The remote controls are manufactured by a big name company that manufactures garage door openers - Transmitter Solutions. The range can be over 100'.

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**To change code for Keyless Entry Pad**

You may have chosen to purchase the security entry system, also known as the keypad. If not, it is always available for purchase after your original installation. The keypad is primarily used to allow home healthcare personnel access to a residence without giving out keys. The combination code can also be given to trusted friends and neighbors or emergency personnel.

1) Enter ##xxxx on keypad (xxxx is the old code)
2) Enter desired 4-digit code
3) Enter 1##
4) Wait a few seconds
5) Enter **

NOTE: To reset code to factory setting of “1234”, do the following:
1. Disconnect battery
2. While holding down any button, reconnect the battery
3. Continue holding button for 5 seconds
Adjustments

Your Open Sesame door operator has four adjustments that you may want to change at some time during or after installation. The location of these is shown on the diagram on the inside cover of the operator. These adjustments can only be accessed with the operator cover removed. Two cover screws need to be loosened but not removed.

**Open door to access top screw, loosen screws and slide cover forward to remove.**

**Close delay** adjustment (yellow knob). Turn clockwise to allow more time for people to go through the door before automatically closing.

**Opening angle** adjustment (blue knob). Turn clockwise for wider door opening.

**Obstruction sensitivity** adjustment (white knob). Turn clockwise for heavier door or sticky door sweep.

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Frequently Asked Questions

**Q:** Do I need a contractor to do the wiring?
**A:** No. The Open Sesame is a low voltage device. A 24v transformer plugs into the wall to keep the internal battery charged. It can be installed easily and safely by anyone with handyman skills.

**Q:** Do I need an electrical outlet close to the door?
**A:** We include 30 feet of cable with the system, which should be long enough to reach your nearest outlet.

**Q:** How long does it take to install a system?
**A:** About 3 hours.

**Q:** What do I have to do if I have a storm or security door?
**A:** The unit can be used on a storm or security door. Contact us to talk about your specific application.

**Q:** Who can install it?
**A:** The Open Sesame Door System can be installed by a general contractor, a locksmith, a security access company, a disabled access specialist, a mechanically inclined individual, a handyman, and of course a participating dealer of Open Sesame products.

**Q:** Do I need a new door?
**A:** Usually no. Open Sesame will work with most doors. The important point is that the door must be "neutral" in it’s movement - aligned and hung properly, and not warped. In addition, there must be no rubbing or binding of the door in the frame when closing.

**Q:** Do I need a new lockset?
**A:** No, you can use your existing lockset and keys. But we recommend that you have the type of lockset with an inside handle that can be turned while the door is locked. This will prevent the door from accidentally being left unlocked when someone manually opens the door to leave. Also, it is better to have a door latch with no half-round security pin.
Auto-close (for Model 133 only) is an optional feature used for elevator doors, public bathroom doors and doors off public hallways. When the auto-close adjustment feature is selected and the door is manually opened and left open, the door will automatically close after a delay. This feature disables the park-open feature. To activate the auto-close function, locate small blue or black shorting block on the right side of circuit board (displayed on diagram on inside cover of operator). To select auto-close, pull up blue jumper and put back in the “on” position, over the two center pins.

Battery Maintenance and Troubleshooting

All components of the Open Sesame system have batteries: the remote controls, the entry key pad, and the door operator. All of the batteries will need replacement at some time. To test the function of the operator without using the remote, manually press the black button on the top surface of the operator. If the unit does not respond, the battery is completely discharged and may need recharging or replacement.

Reasons For Battery Failure

Battery should last approximately 3 years. If the battery is not working it could be an old battery or has been discharged. A discharged battery is not being charged because the wall transformer is unplugged. Or the wire between wall transformer and operator has become disconnected or damaged. Perhaps the fuse is blown out. Fuse is located in tubular fuse holder connected to orange battery wire.

NOTE: IN THE EVENT OF A NOISY CLUTCH (POSSIBLY MAKING A SQUEALING SOUND), DO NOT SPRAY LUBRICANT ON IT OR OIL IT OR ANY OTHER PARTS IN ANY WAY.

For Technical Service Call:

1– 800-OPEN 911
1-800-673-6911
Remote Control Battery

When the battery in the remote control becomes low, the range of the remote control is reduced. The remote control may activate the door operator intermittently. If this problem occurs, the battery should be replaced. The batteries used are of two types: a small cylindrical 12V battery 23A; the second type is a 3V lithium coin-shaped battery, series 2032. These batteries are available at RadioShack®. Most RadioShack® stores will replace these batteries.

Key Pad Battery

The battery in the key pad should last more than a year. It uses a standard 9 volt battery. When this battery becomes low, it may only work intermittently, and the back light on the key pad will not show up at night. The battery is replaced by removing the screw on the lower face of the keypad. It is best not to take the keypad off the wall.

Door Operator Battery

The battery in the door operator should last 3 to 4 years. When this battery becomes low, the operator may display one or all of the following symptoms:

a. The door may not open to its normal width.

b. The pitch or the whine of the operator during operation may become lower.

c. Upon closing, the door may delay for 3 to 5 seconds before disengaging.

New batteries may be obtained by contacting your local Open Sesame dealer, or your local Batteries Plus or Interstate battery store, or Open Sesame. The brand is MK, part number ES1.2-12. An equivalent can be substituted.

The battery is a 12V lead-acid gel cell with 1.2 amp-hr capacity. The physical dimensions are approximately 2.1” high, by 1.7” wide by 3.8” long.

Caution should be taken to turn the operator switch off and unplug the charging transformer when changing batteries.

The wires to the battery should be connected with special care as is indicated by the color coding: Orange wire to positive red terminal and black wire to negative black terminal on battery.

Reversing these wires will result in a puff of smoke and permanent damage to the battery charging circuit.