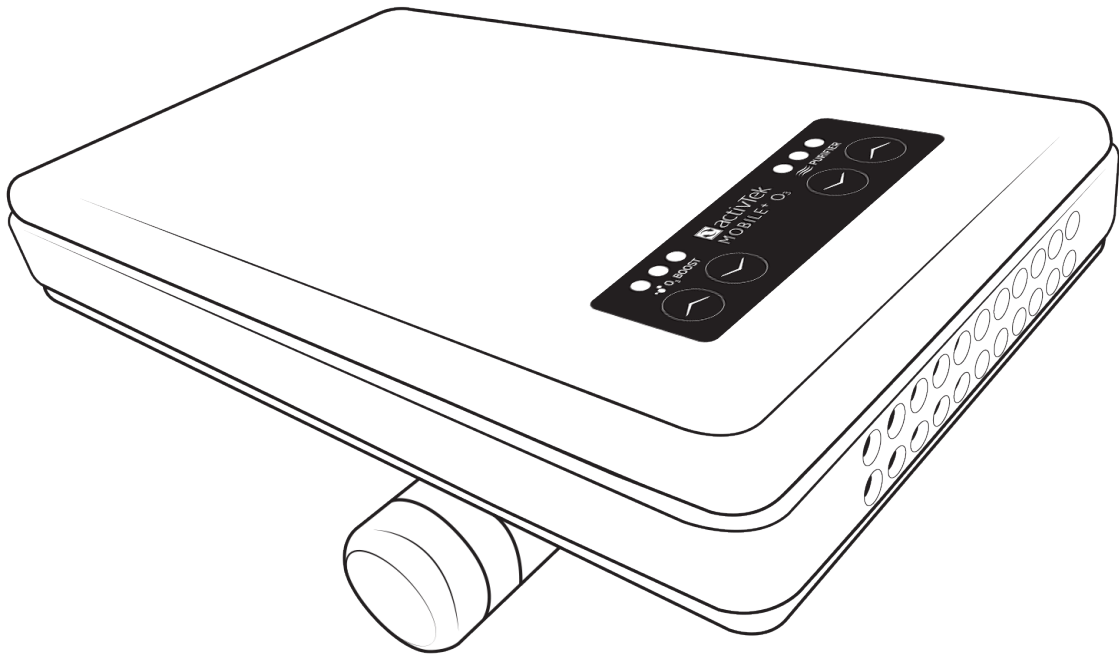


 **activTek[®]**
MOBILE⁺ O₃



PORTABLE ELECTRONIC PURIFIER

READ MANUAL CAREFULLY FOR PROPER USE AND OPTIMAL OPERATION.

GENERAL INFORMATION

PRODUCT OVERVIEW

Congratulations on your purchase! Your new activTek® Mobile+ O₃ is designed to provide years of trouble-free, low maintenance operation. Be sure to read and follow all service procedures outlined in this owner's manual, and use only genuine activTek replacement parts.

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FILL IN AND SAVE

Record information regarding your new activTek Mobile+ O₃ here. Retain for future reference.

Model No. _____

Serial No. _____

Date of Purchase _____

Independent Distributor/Contractor:

Name _____

Phone No. _____

Address _____

SPECIFICATIONS

activTek Mobile+ O₃

- Model Number: A1018F
- Sales Number: 00709

Does NOT meet California requirements and cannot be shipped to California.

Technology:

- (1) 2.5" activTek Cell Assembly
- Purification Plate - (O₃)

Electrical:

- 12VDC or 110 - 240 VAC
- 50/60Hz with adapter
- Power Usage: 12 Volts, 10.7 Watts Max

Mechanical:

- Fuse: 2 Amp Buss type (12VDC adapter only)
- 3 Speed Fan

Weight & Dimensions:

- 8 ounces (0.23 kg)
- 3.625" W x 6" H x 1.0" D (9.21cm x 15.25cm x 2.54cm) (w/o Base)

Operating Temperature:

- 45°F – 100°F (7°C – 38°C)

Coverage:

- For personal use in a small room, office, car, hotel room, etc.

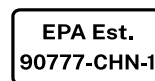
Warranty:

- Limited 1 year warranty

We reserve the right to change or modify any specification without notice.

STORAGE AND DISPOSAL

Do not dispose of this product as household waste. Electrical waste and electronic products should be appropriately recycled as required by practices established by your local authority.



If you have any questions regarding the use of this product, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

IMPORTANT SAFETY INSTRUCTIONS



- UV Lamp in operation
- Do not operate the activTek® Mobile+ O₃ unless the case is completely and correctly assembled; failure to comply may result in serious eye damage
- Do not operate unit near heat sources, open flame, or combustible vapors or gases



- The unit must be disconnected from its power source before servicing, and should not have the power reconnected unless the case is correctly and completely reassembled
- Use O₃ Boost in accordance with directions found in this manual only
- Not for use on 12 volt positive ground or 24 volt vehicles; doing so may damage the product

Read this manual in its entirety before using your activTek Mobile+ O₃

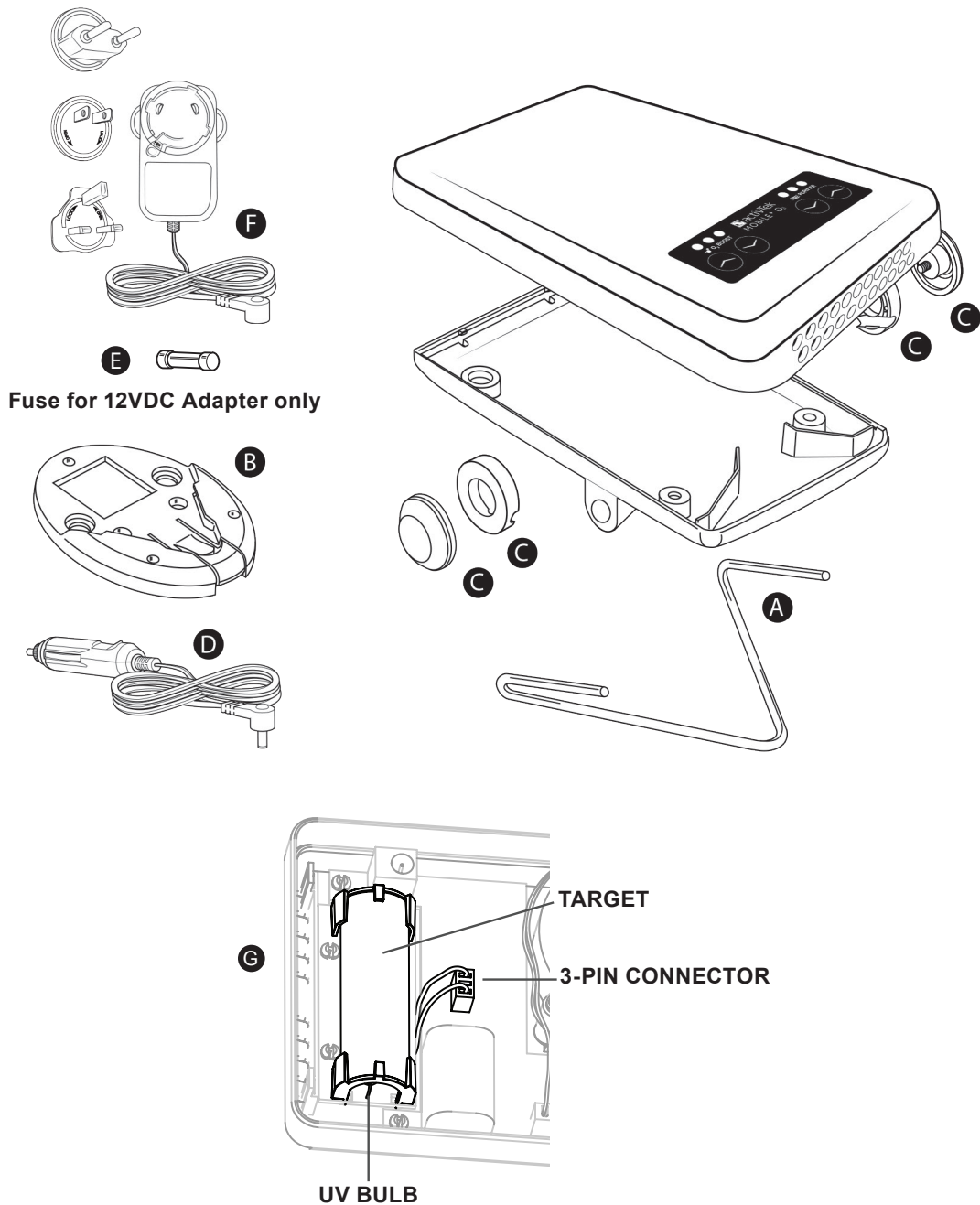
Keep out of the reach of children.

- Disconnect power cord before servicing
- **DO NOT** immerse in water or other liquids
- **DO NOT** touch the control panel or plug with a wet hand
- **DO NOT** insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the air cleaner
- To prevent a possible fire, **DO NOT** block the air intakes or exhaust in any manner; **DO NOT** use on soft surfaces, where openings may become blocked
- To disconnect air cleaner, turn controls to OFF, then remove plug from outlet; pull firmly on the plug, **DO NOT** unplug by pulling on the cord
- Always unplug the unit before moving or cleaning, or whenever the air cleaner is not in use
- **DO NOT** use outdoors or on wet surfaces
- **DO NOT** attempt to repair or adjust any electrical or mechanical functions on this unit, doing so will void your warranty
- Connect to properly grounded outlets only
- To reduce the risk of electrical shock, do not change the plug in any way

SAVE THESE INSTRUCTIONS

PARTS & ACCESSORIES

- A. Wire Stand (9950153)
- B. Base (9950154)
- C. Knob/Clamp Pack (2) (9950155)
- D. 12 Volt DC Adapter (9950157)
- E. 2.0 AMP Fuse (9950162)
- F. AC Adapter (9950158)
- G. activTek® Bulb Assembly Service Kit (9950209)

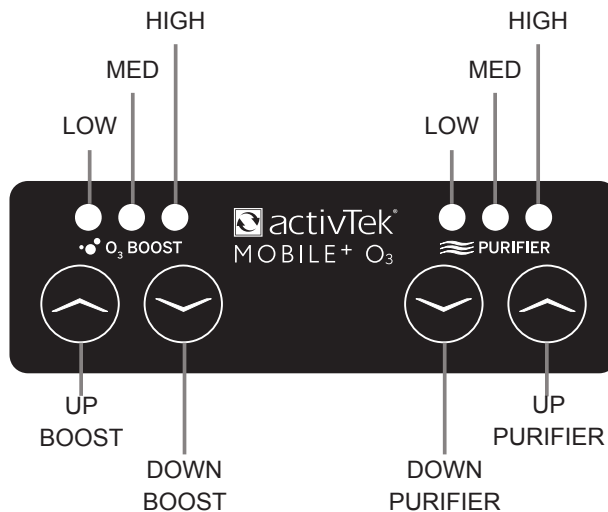


OPERATION



- When running continuously for extended periods of time, it may be necessary to clean the unit more frequently than normal; remove any dust from the outside as well as the inside the unit to maintain optimal performance; a lack of cleaning/maintenance may lead to product performance or life issues
- DO NOT place unit where it may be exposed to temperatures above 100°F as doing so may cause the plastic to deform

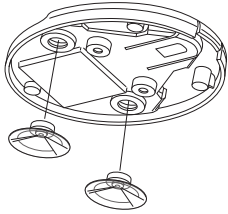
1. If desired, mount the Base in an appropriate location (see page 6).
2. Adjust the Wire Stand (see page 6).
3. Plug in either the 12 Volt DC Car Adapter or the AC Adapter.
4. The activTek® Mobile+ O₃ unit will come on when power is supplied to the unit.
5. Adjust the Purifier by pressing the Purifier UP and Purifier DOWN buttons. When the unit is off, all the LED lights will also be off.
6. Set the O₃ Boost by pressing the O₃ Boost UP and O₃ Boost DOWN buttons. See the Settings chart (below) for proper adjustments. When the O₃ Boost is set to off, the LEDs will also be off; the Purifier LED(s) will remain on. **DO NOT exceed recommended settings.**



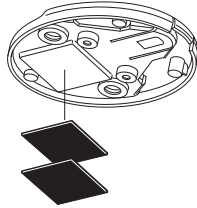
LEDs	Setting	Coverage
● ● ☀	Low:	Compact Car, Pickup
● ☀ ☀	Med:	Large Sedan, SUV, or Semi-Cab
☀ ☀ ☀	High:	RV/Motor Home or Houseboat
● ● ●	OFF:	Purifier off: ionization & fan may continue operating if desired.

MOUNTING THE BASE

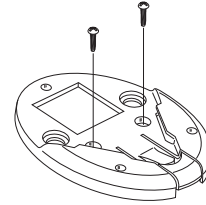
The Base for the activTek® Mobile+ O₃ can be mounted using the included suction cups, Velcro, or screws, depending on preference. When using suction cups or Velcro, be sure the surface is smooth and clean. Dirt, grease, protectants, and other substances will affect performance and holding ability.



- Attach suction cups by pressing and twisting into the base, or...



- Peel and stick one part of the Velcro to the Base, then attach the other to a clean, dry surface, or...

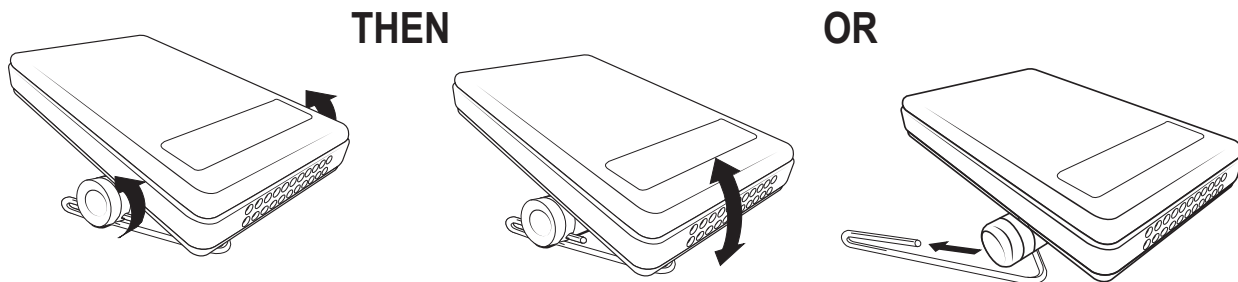


- Screws may be used for extra security and where the other methods are not appropriate.

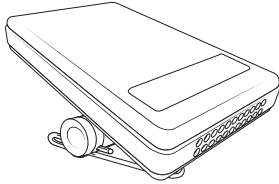
ADJUSTING THE WIRE STAND

The Wire Stand on the activTek Mobile+ O₃ allows for quick release from the Base, provides a stand or hanger for the unit independent of the Base, and allows the unit to either stand or hang from the Base depending on how the Base is mounted.

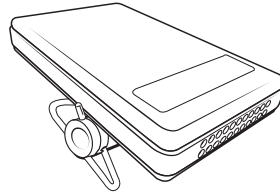
To adjust the Wire Stand, loosen the two knobs on the sides of the unit approximately 1/2 turn. The unit may then be tilted up or down to adjust the angle or moved on the Wire Stand to change the height. You can also remove and change the position of the Wire Stand to accommodate several different mounting methods. To reinstall, simply align the two clamp collars and insert the Wire Stand. Once the unit is adjusted, tighten both knobs to hold it in place.



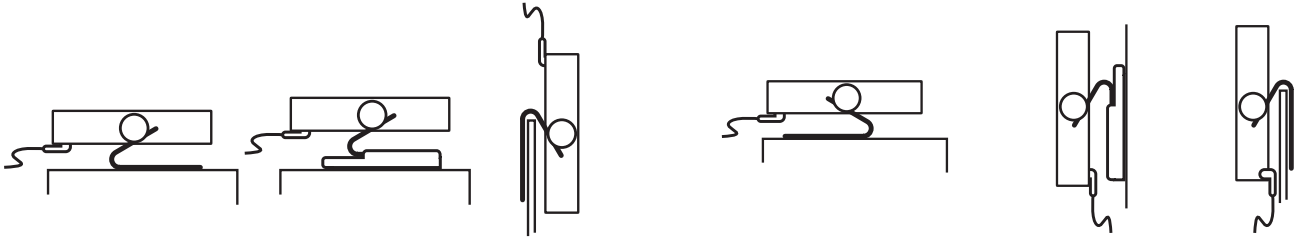
WIRE STAND POSITIONS



- Sitting on a flat surface with or without the Base
- Hanging over an edge pointing down (laundry hamper, garbage can, etc.)



- Sitting on a flat surface without the Base
- On a vertical surface with the Base (wall mount, window, etc.)
- Hanging over an edge pointing up (seat pocket in car)



NOTE: Unit can be used without attaching the Base or Wire Stand.

12 VOLT DC CAR ADAPTER

The activTek® Mobile+ O₃ has an operating voltage range of 11 Volt DC to 14.6 Volt DC. If the voltage coming into the unit is too high, the unit may blow the 12 Volt DC adapter fuse. This type of problem usually indicates something is wrong with a vehicle's electrical system. If the unit shuts down while using the 12 Volt DC automotive adapter and you are unsure of the cause, check the adapter fuse. If the fuse is not blown, test the unit using the supplied AC Adapter. Once the voltage problem (drained car battery, electrical system problem, etc.) is corrected by a qualified service person, you will be able to resume using your activTek Mobile+ O₃ with the 12 Volt DC adapter.

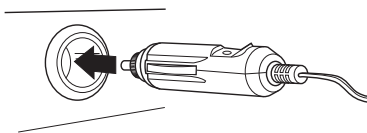
POWER ADAPTERS



CAUTION

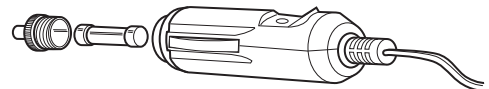
Not for use on 12 Volt positive ground or 24 Volt vehicles. Doing so may damage the product.

The activTek Mobile+ O₃ comes with both a 12 Volt DC Car Adapter and a 100 - 240 volt 50/60 Hz AC Adapter with interchangeable plugs.



- Insert the Car Adapter into an appropriate 12 Volt automotive type power outlet.

12 Volt DC Adapter Fuse

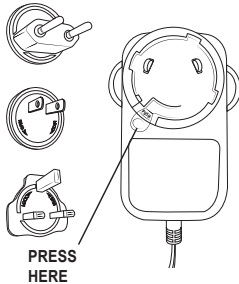


To change the Car Adapter fuse, unscrew and remove the front of the adapter. Replace with the same type and rating only: 2 amp Buss type fuse (Service Part # 9950162).

POWER ADAPTERS (CONTINUED)

NOTE: For proper operation using the 12 Volt Car Adapter, make sure the fit in the power outlet is snug. A loose fit may cause issues in unit operation or blown fuses.

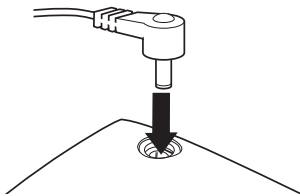
OR



- Select and install the proper international plug into the AC Adapter. Insert correctly assembled adapter into a standard electrical outlet.

NOTE: When installing one of the interchangeable plugs, be sure to twist and lock it into place. When removing a plug, press the raised tab to release, then turn the plug out the top.

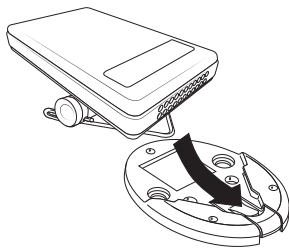
THEN



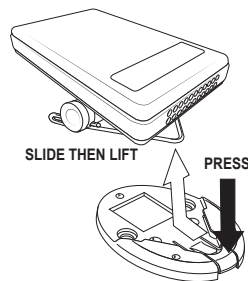
- Insert the small adapter plug into the opening located underneath at the rear of the unit.

PORTABILITY

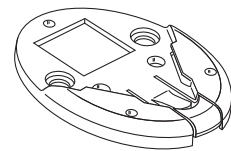
Depending on how it is mounted, your activTek® Mobile+ O₃ can be ready to take with you in just a few seconds.



- Once the unit is assembled and the Base mounted, simply snap the Wire Stand into the Base. The latch at the front of the Base should snap into place, locking in the stand and unit.



- To remove the unit from an attached Base, press down on the front latch and slide the unit back, then up.



- For added convenience, mount extra bases where you use your unit most. See your Independent Distributor/Contractor for more information.

NOTE: If you prefer to remove the Base and unit together, mount the Base with Velcro or suction cups to a clean, dry surface.

MAINTENANCE

An activTek Bulb Assembly Service Kit is available for your activTek® Mobile+ O₃. The kit contains a Target, UV bulb, and Purification Plate. **For optimum performance, we recommend periodically cleaning and replacing these components annually.** Refer to the following sections for details on maintaining your unit properly and see page 13 to order replacement parts.

CLEANING THE UNIT



The unit must be disconnected from its power source before servicing, and should not have the power reconnected unless the case is correctly and completely reassembled.

Depending on conditions, your activTek Mobile+ O₃ will require periodic cleaning of certain internal components every one to three months.

Target

Clean the target by gently removing dust with a small, soft brush.

UV Bulb

The UV bulb should be gently wiped with a soft, dry cloth. Avoid handling the UV Bulb more than necessary.

Purification Plate

The top area of the Purification Plate can be cleaned with ammonia or alcohol and a cotton swab. Do not use water. Allow to dry thoroughly.

Case

Clean the exterior of your activTek Mobile+ O₃ with a soft cloth dampened (not wet) with water. Do not use harsh chemicals or solvents.

Fan/Interior of Unit

The interior and fan may be cleared of dust using canned air suitable for electronics.

NOTE: See Installing the activTek® Bulb Assembly on page 11 for detailed views of components.

REMOVING THE ACTIVTEK® BULB ASSEMBLY

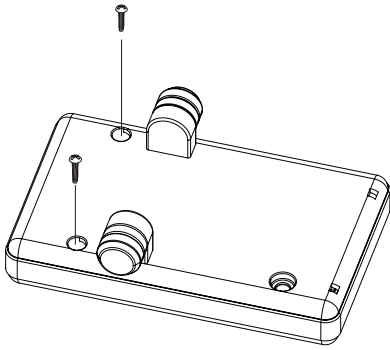


The unit must be disconnected from its power source before servicing, and should not have the power reconnected unless the case is correctly and completely reassembled.

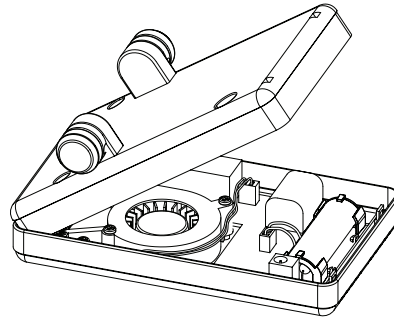
For maintenance and replacement of activTek Bulb Assembly Service Kit 9950209

All user maintainable parts of the activTek Bulb Assembly Service Kit are accessed by removing the lower half of the case.

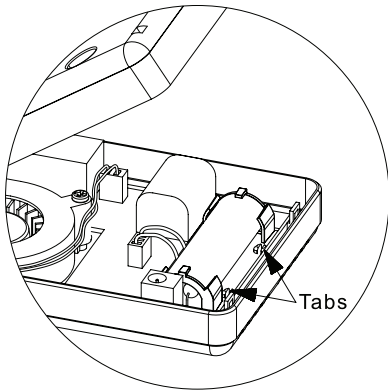
REMOVING THE ACTIVTEK® BULB ASSEMBLY (CONTINUED)



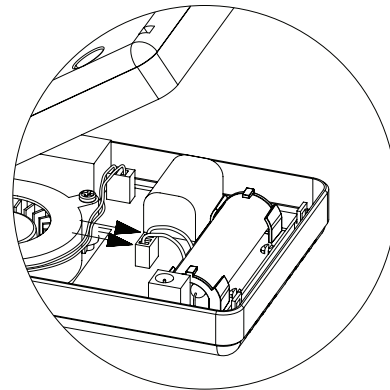
1. Turn unit over, tilt up slightly, and remove screws at the front of the unit.



2. With the front remaining tilted up, slide the lower half of the case back and up until it is free.

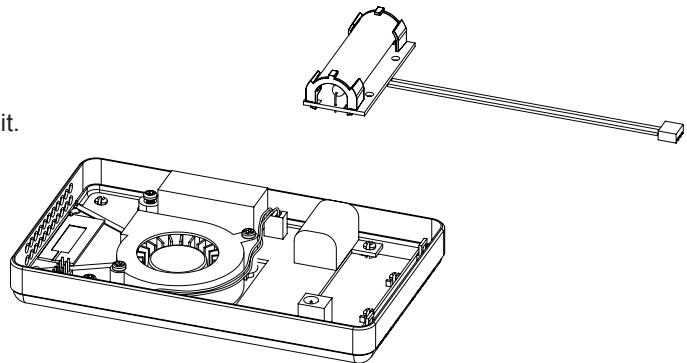


3. Lift the small circuit board holding the Target screen and UV bulb (activTek Bulb Assembly) from the two tabs.



4. Disconnect the leads of the UV Bulb Assembly from the main circuit board.

5. Remove the activTek Bulb Assembly from the unit.



STORAGE AND DISPOSAL

Do not dispose of this product as household waste. Electrical waste and electronic products should be appropriately recycled as required by practices established by your local authority.

For questions on maintenance procedures, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

INSTALLING THE ACTIVTEK® BULB ASSEMBLY



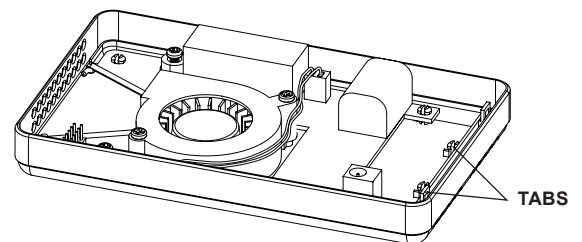
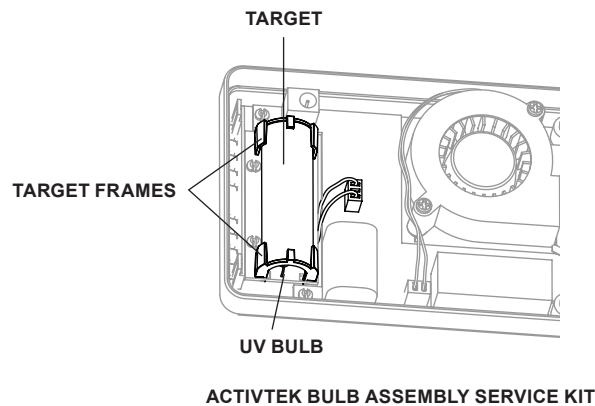
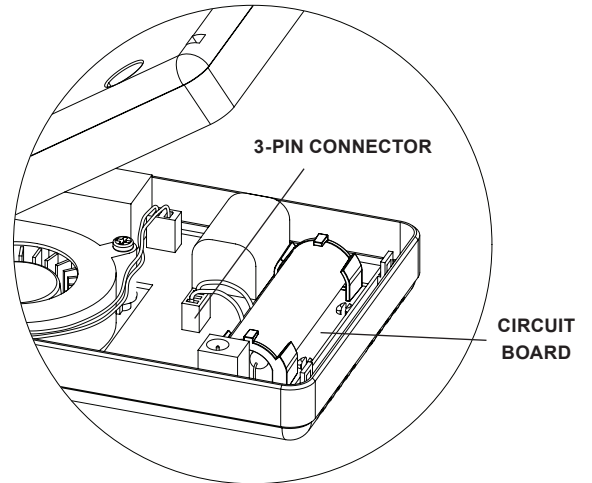
The activTek Mobile+ O₃ unit must be turned off and disconnected from power before servicing, and should not be powered back on until the case is correctly and completely reassembled.

Reinstallation is the reverse of the steps illustrated on page 10.

1. **UV Bulb** — Do not touch with bare hands. If touched, clean the bulb with a cotton swab and a small amount of isopropyl alcohol.
2. Attach the 3-pin connector of the activTek Bulb Assembly to the main unit circuit board.
3. Carefully align the two holes in the activTek Bulb Assembly to the two tabs on the main unit.
4. Press gently to install the activTek Bulb Assembly.
5. Carefully replace the bottom case, being sure the pins inside the the back of the bottom case fit into the two standoffs at the back of the top case.
6. Slide the bottom case forward then down, making sure the wires are completely inside the case.
7. Check for proper alignment the before installing and tightening the screws.

NOTE: Failure to correctly assemble may cause damage to the case.

8. Replace cover and two screws.



For questions on maintenance procedures, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

TROUBLESHOOTING



Under no circumstances should your activTek® Mobile+ O₃ unit be operated while any part of the case is damaged, missing, or disassembled. If the case is damaged, return your unit to activTek for repair or replacement. Direct exposure to the internal UV light may cause eye damage.

Troubleshooting — What To Look For First

1. Unit does not operate/the O₃ Boost does not operate/all LEDs off

- Unplug and reinsert the adapter plug and adapter to check where the power supply is plugged in to be sure it has power.
- If using the 12 Volt DC Car Adapter, remove the fuse by unscrewing the end of the adapter and check to see if it is blown. Replace it with the same type and rating fuse only (See Specifications on page 2). If the fuse is not blown, check the outlet for proper voltage.

2. UV bulb or O₃ Boost may not be working

- Press the PURIFIER UP or PURIFIER DOWN buttons to turn the Purifier function ON.
- If checking O₃ Boost operation, press the O₃ Boost UP button to turn the O₃ Boost ON
- Remove the activTek Bulb Assembly, clean, and reinstall (see diagram on Page 10).
- If cleaning and reinstalling does not correct the problem, replace the activTek Bulb Assembly (Service Kit # 9950209).
- When looking through the rear inlet vents in low light you should see a slight bluish glow. If there is no glow, replace the activTek Bulb Assembly (Service Kit # 9950209).

3. Lack of air flow:

- Make sure the intake vents are not blocked and the front of the unit is clear.
- Check to see if the fan is operating (if not, see above).

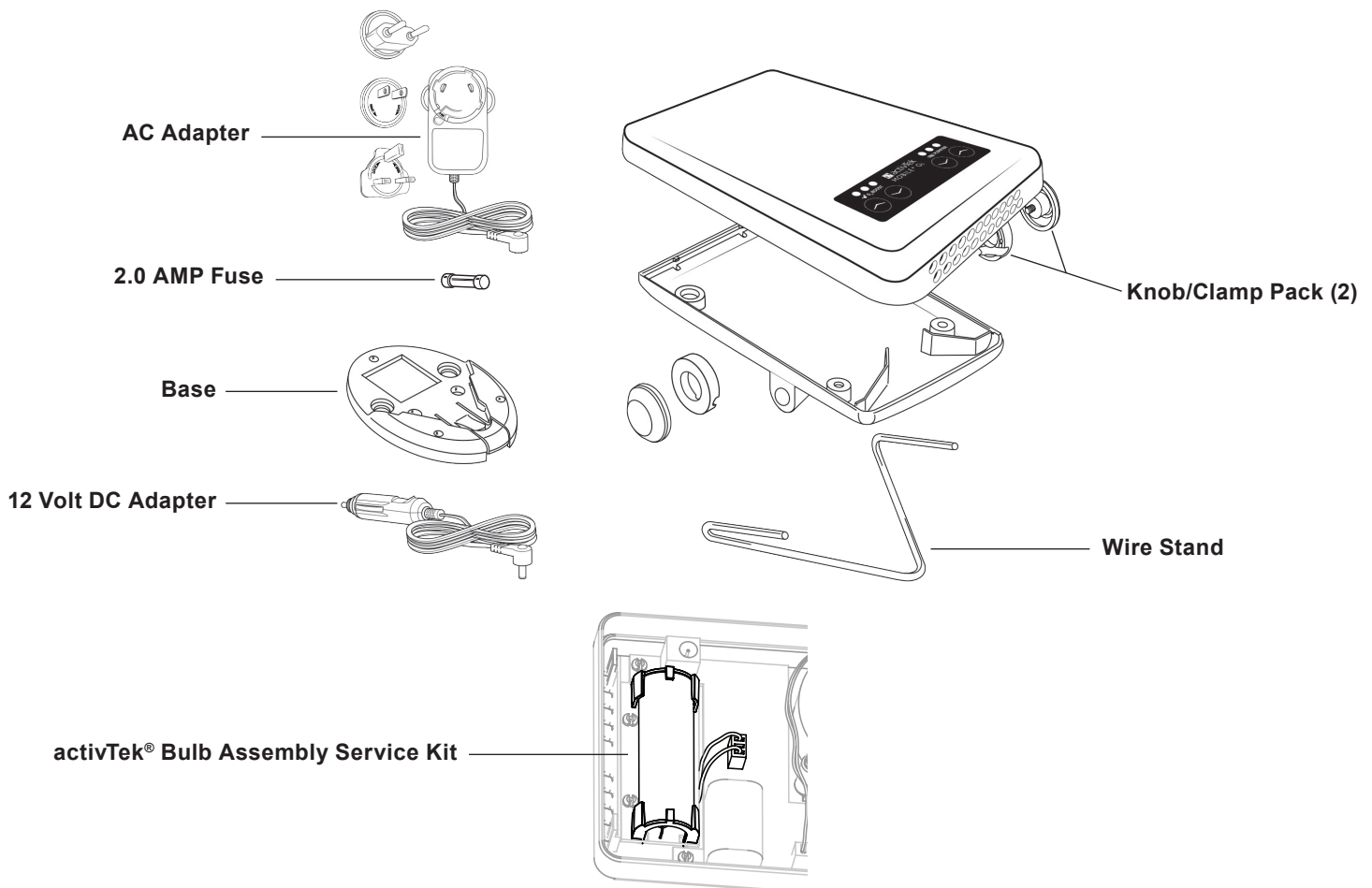
For questions on troubleshooting, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

REPLACEMENT PARTS & SERVICE



Use only replacement parts recommended by the manufacturer.

REPLACEMENT PARTS (QTY)	PART NUMBER
2.0 AMP Fuse	9950162
12 Volt DC Adapter	9950157
AC Adapter	9950158
activTek® Bulb Assembly Service Kit Not available in California or Canada	9950209
Base	9950154
Knob/Clamp Pack (2)	9950155
Wire Stand	9950153



To order replacement parts, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

WARRANTY INFORMATION

Limited One (1) Year Warranty

To register your activTek® Mobile+ O₃ unit, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

Customer should not repackage and ship the activTek Mobile+ O₃ unit due to possibility of irreparable damage. For warranty service, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

WHAT IS COVERED BY THIS WARRANTY

We warrant the activTek Mobile+ O₃ to the consumer, subject to the conditions below, against defects in workmanship or material, provided that the products are returned to a service location within the following time periods:

- activTek Mobile+ O₃ within one (1) year of date of purchase.

INSTALLATION AND MAINTENANCE REQUIREMENTS

This warranty is expressly conditioned upon proper installation, operation, cleaning and maintenance, all in accordance with the Owner's Manual. Failure to meet any of these requirements will void this warranty. Servicing of your activTek Mobile+ O₃ by parties other than our authorized representatives and/or using parts other than genuine parts will also void this warranty.

HOW TO OBTAIN WARRANTY SERVICE

Customer must contact Customer Service at 866.736.0503 or email support@activTek.net and provide proof of purchase within the above time periods. activTek will repair or replace and return the product, without charge and within a reasonable period of time, subject to the conditions herein, if its examination shall disclose any part to be defective in workmanship or material. If we, in our discretion, are unable to repair the product after a reasonable number of attempts, we will provide either a refund of the purchase price or a replacement unit, at the company's option. We reserve the right to inspect and/or require confirmation of installation method.

WHAT IS NOT COVERED BY THIS WARRANTY

Ordinary wear and tear shall not be considered a defect in workmanship or material. These warranties do not apply for loss or damage caused by accident, fire, abuse, misuse, improper installation, modification, misapplication, or by any repairs other than those provided by our authorized Service Center. This warranty is non-transferable.

MISSING SERIAL NUMBERS AND UNAUTHORIZED CHANNELS

If a valid serial number is missing from the product, the warranty will be voided. activTek products are for sale through authorized activTek sales representatives. Warranties are voided if a product is purchased through unauthorized channels; this includes company sponsored or independent websites that are not authorized to use activTek trademarked names, images and

logos as well as Internet auction sites (e.g. eBay and craigslist). To confirm warranty coverage prior to purchasing a product, please contact your sales representative or Customer Service at 866.736.0503 with the serial number located on the unit.

EXCLUSION OF OTHER WARRANTIES AND CONDITIONS

EXCEPT AS PROVIDED HEREIN, WE MAKE NO REPRESENTATION OR WARRANTY OF ANY KIND. ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE HEREBY EXPRESSLY DISCLAIMED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF LIABILITY FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES

WE SHALL NOT IN ANY CASE BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF EXPRESSED OR IMPLIED WARRANTIES, CONDITIONS, GUARANTEES OR REPRESENTATIONS, BREACH OF CONTRACT, NEGLIGENCE OR ANY OTHER LEGAL THEORY. Such excluded damages include, but are not limited to, loss of profits or revenue, and loss of the use of the products, and any loss caused by leaks or other water damage.

FOR U.S. APPLICATION ONLY

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on warranties, or on remedies for breach. In such states, the above limitations may not apply to you.

This warranty is provided by:

activTek Environmental, LLC
1300 Valley Drive
Bristol, VA 24201

SERVICE

Every effort is made to ensure customers receive an up-to-date instructions manual on the use of our products; however, from time to time, modifications to our products may without notice make the information contained herein subject to alteration. For the latest information, please contact your sales representative or Customer Service at 866.736.0503 or email support@activTek.net.

FCC DECLARATION & RESPONSIBLE PARTY

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant of 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 particular installation. If this equipment does cause harmful interference to radio or television, 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 Independent Business Owner for help.

FCC Declaration of Conformity

Name: activTek® Mobile+ O₃

Model: A1018F

Produced by: activTek Environmental, LLC

This device complies with Part 15 of the FCC Rules.

Responsible Party


activTek Environmental, LLC

1300 Valley Drive

Bristol, VA 24201

Ph: 866.736.0503

Signature: _____



Printed Name: Andrew Eide

Title: Vice President of Product Development
and Manufacturing

Date: 11/07/2024



For information regarding the use of this product please contact Customer Service.

866.736.0503

support@activTek.net