iCleanse

User Guide for Your Swift UV

Contents

Important Safety Instructions

READ ALL INSTRUCTIONS BEFORE USING THIS DEVICE
Note the warning and information labels on the device.

⚠ CAUTION: This device emits high intensity ultraviolet radiation. This device has been designed to contain the UV exposure. To avoid eye and skin exposure do not attempt to make modifications to the device or attempt to look directly at the UV source while it is in operation. UV light can cause discoloration with continuous exposure to plastic devices that are white or light in color.

⚠ WARNING: For the continued protection against risk of fire, replace only with fuse of the specified type and current ratings.

⚠ CAUTION: Single pole fusing.

Connect only to grounded (earthed) receptacle.

Do not use outdoors or on wet surfaces.

Install power cable in such a way that they will not be stepped on, tripped over, damaged, or crushed in any way.

Have damaged power cables replaced immediately.

Do not use a power cord with this product that has inadequate ratings.

Make sure that there is always free access to the socket used or to the electrical circuit–breakers of the building installation.

In case of an emergency (i.e. damaged cabinet, control or power cables, liquid or foreign objects in the device) take the following steps: Deactivate the device immediately by (1) disconnecting the plug connectors of the power supply cable from the grounded receptacle in the building installation; switching off the main on/off switch on the power distributor (2) switching off the automatic circuit–breaker or removing the fuse inset from the fuse holder in the distribution box of the building installation.

Use device only as described in this manual.

The power supply cord is considered the main power disconnect device for this product. The product should be installed so that it is easy to disconnect the power supply cord if it is necessary to remove it from mains power.

⚠ Any service must be performed by an authorized service representative.

Unauthorized opening of the device or repair work carried out improperly could result in considerable danger to the user and could void your warranty.

In case of noncompliance, ReadyDock, Inc. dba iCleanse excludes all liability.

On/Off Switch Symbols	ON I	OFF O

Meet Your Swift UV

The iCleanse Swift UV provides chemical–free, general–purpose disinfection for phones in just 15 seconds killing 99.99% of pathogens that can lead to sickness.

The Swift UV has been designed for minimal contact with both the user and what you place in it, allowing maximum surface coverage by germicidal light during the disinfection cycle.

Please read through this guide thoroughly to ensure proper use of your Swift UV.

Included Accessories
Purell® ES8 Hand Sanitizer Dispenser
Hand Sanitizer Mounting Plate
Swift UV Floor Stand
Wall Installation Power Cable
*Accessories included with your Swift UV will vary based on your order. Sanitizer Fluid not included. Purell® P/N: 7751–02.

To purchase hand sanitizer please contact your distributor, or visit: www.icleanse.com/refills to order.

Tech Specs

| Model	Swift UV with Stand and Sanitizer Dispenser	Swift UV Wall–Mount
Dimensions	56.5 in x 23 in x 23 in / 143.5 cm x 58.4 cm x 58.4 cm	26 in x 10.75 in x 4 in / 66 cm x 27.3 cm x 10.1 cm
Weight	46 lbs / 20.8 kg	13 lbs / 5.9 kg
Phone Accommodations	Any standard smart phone with standard case	
Disinfection Cycle Time	User Defined – Default is 15 seconds	
Operating Temp. Range	37°F – 95°F / 2.78°C – 35°C	
Operating Humidity Range	5–95% @ 82.4°F / 5–95% @ 28°C	
Storage Humidity Range	0–95% Non–condensing	
Operation Altitude	Up to 6,561 ft / 2,000 m	
AC Supply Voltage	120VAC – 240VAC	
Frequency Rating	50/60HZ	
Current Rating	1.8A/1A	
Mains Supply Fluctuations	+/– 10%	
Fuse Type	2.5A, 250 VAC, 5mm x 20mm	
Installation Requirements	Level Surface; 3 in / 7.5 cm from obstruction	Flat Wall
Power Cord Length	6.5 ft / 2 m	12.5 in / 31.8 cm
Pollution Degree	2	

Assembly and Installation of Your Swift UV

This section describes the steps to be taken to assemble and install the device.
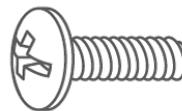
Included Hardware
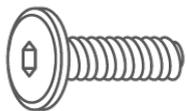
4x 1/2" Long Button
Head Hex Screws
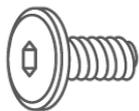
6x 5/16" Long Button
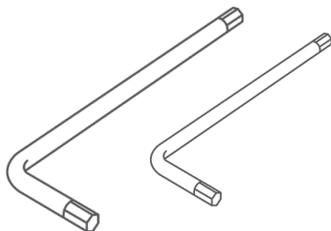Head Hex Screws

4x 5/8" Long Flat
Head Hex Screws

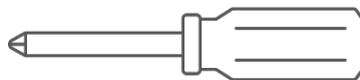2x 1/2" Long Round
Head Phillips Screws

2x 3/8" Lock Nuts

Included Tools

1x 5/32" Hex Wrench and
1x 1/8" Hex Wrench

Phillips Screwdriver

3/8" Open Ended Wrench

Assembling the Floor Stand

Step 1: Lay the vertical stand on top of the shipping box with the iCleanse logo facing up (Figure 01.).

Step 2: Take the baseplate marked "R" and align it to the right side of the stand, also marked with an "R".

Step 3: Use two of the provided 5/8" long flat head hex screws to securely attach the right baseplate to the vertical stand (Figure 02.).

Step 4: Repeat steps 2 and 3 for the left side of the baseplate.

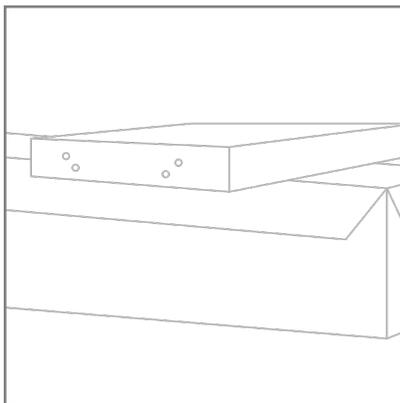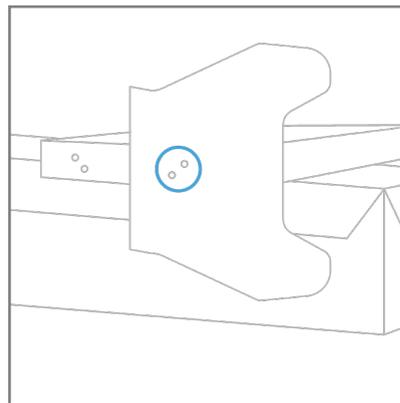Step 5: Once both base plates are secure, stand the unit upright.

Figure 01.

Figure 02.

Step 6: To install the corner braces, remove the two pre–installed 5/16" long button head hex screws on each side of the stand. Line up the two holes on each brace with the two holes on each side of the stand and secure with the previously removed screws (Figure 03.).

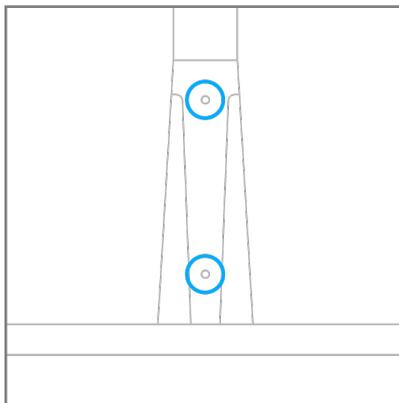**Note:** The wider part should be flush to the bottom of the stand.

Figure 03.

Mounting Swift UV to the Floor Stand

Step 1: Remove the two lower 1/2" long button head hex screws on the face of the stand and partially remove the two upper screws, leaving approximately 1/4" of the threading exposed (Figure 04.).

Step 2: Carefully hang the Swift UV on the two upper screws taking care to align them with the two mounting points on the back of the Swift UV (Figure 05.).
⚠ Caution: Ensure that the Swift UV is fully seated on the two screws.
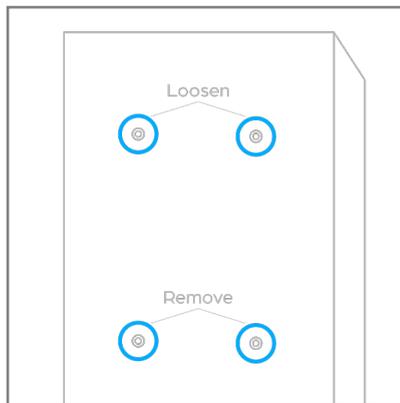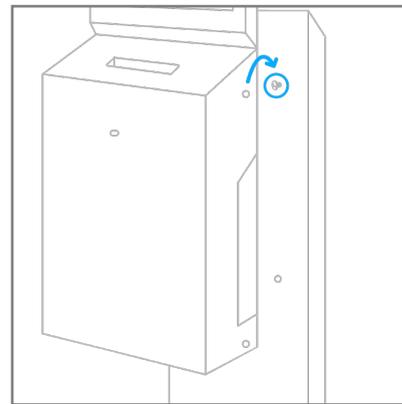
Loosen

Remove

Figure 04.

Figure 05.

Step 3: Loosen the two recessed screws on the right side of the Swift UV's main housing with the provided Phillips screwdriver and rotate the main housing open (Figure 06.).

Step 4: Reinstall the lower right screw and tighten the two upper screws (Figure 07.).
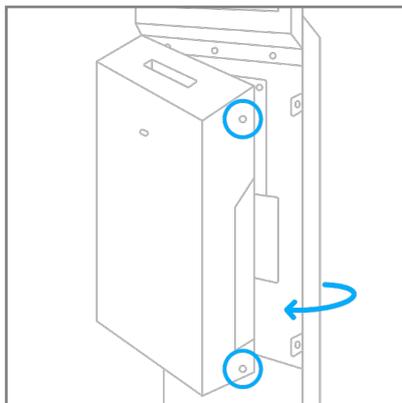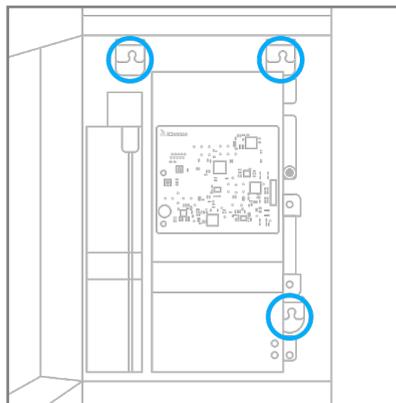

Figure 06.

Figure 07.

Step 5: Loosen the two thumb screws on the right side of the disinfection chamber. Rotate the fan duct out (Figure 08.) then rotate the disinfection chamber out to gain access to the back panel (Figure 09).
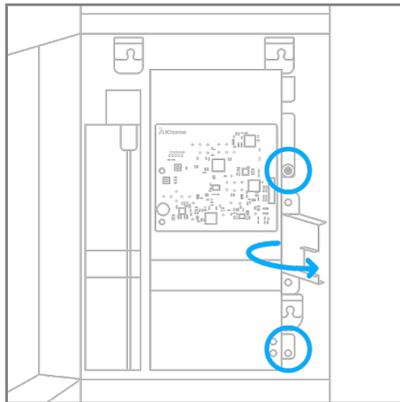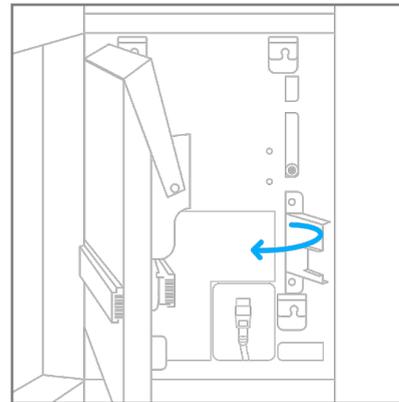

Figure 08.

Figure 09.

Step 6: Reinstall and tighten the final screw in the lower left corner then reach into the access hole in the back of the Swift UV and plug the power cable into the power inlet terminal (Figure 10.).

Step 7: Rotate the disinfection chamber and fan duct back into position and secure the two thumb screws on the right side.
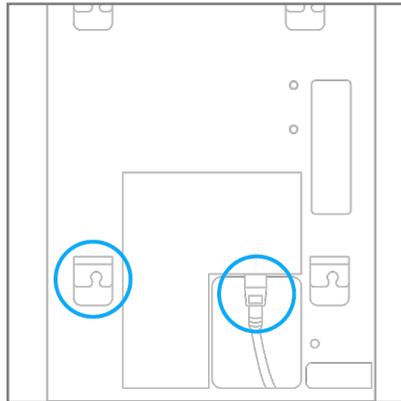
Figure 10.

Step 8: Turn the power switch to the "ON" position (I) (Figure 11.).

Step 9: Close the main housing of the Swift UV and tighten the two recessed Phillips screws.

Step 10: Plug the power cord into a grounded receptacle.

Figure 11.

Attaching the Hand Sanitizer Mounting Plate

Step 1: Remove the two 5/16" long button head hex screws that are pre–installed on the upper right side of the floor stand.

Step 2: Attach the hand sanitizer mounting plate with the two previously removed screws (Figure 12.).

Figure 12.

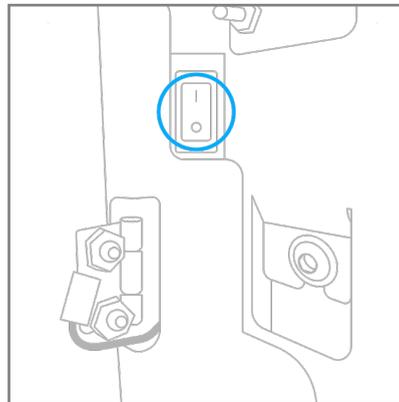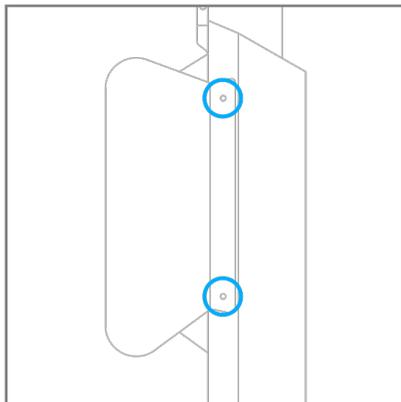## Mounting the Hand Sanitizer

To ensure the hand sanitizer is securely mounted, we recommend using the fasteners provided with the Swift UV in addition to any adhesive backing that may come with the hand sanitizer.

Align at least two mounting holes on the sanitizer with the holes in the mounting plate.

Install the two 1/2" long round head Phillips screws through the hand sanitizer and plate and secure with the lock nuts provided and tighten with the provided Phillips screwdriver and 3/8" wrench.

Note: The Swift UV does not come with the hand sanitizer fluid. To purchase hand sanitizer please contact your distributor, or visit: www.icleanse.com/refills to order.

Wall Mounting the Swift UV

Note: This method requires roughed in electrical prior to installation which must be centered 33.5" from the floor to comply with ADA requirements. Please adhere to all local and national building codes when installing the wall installation power cable.

Step 1: Use the supplied template to mark out where you will need to install your roughed in electrical box and mounting hardware on the wall for proper installation.

Step 2: Use proper wall anchors or ensure proper depth screws are used when mounting into wall studs. **Note:** Wall–mounting hardware is not included.

Step 3: Carefully hang the Swift UV on the two upper screws taking care to align them with the two mounting points on the back of the Swift UV (Figure 13).
⚠ Caution: Ensure that the Swift UV is fully seated on the two screws.

Step 4: Loosen the two recessed screws on the right side of the Swift UV main housing with the provided Phillips screwdriver and rotate the main housing open (Figure 14.).

Step 5: Install the lower right screw and tighten the two upper screws (Figure 15.).
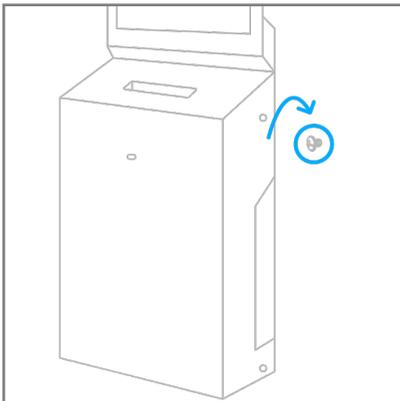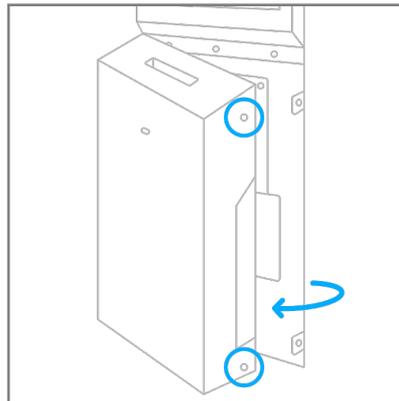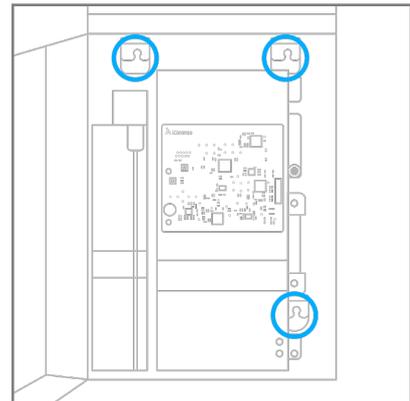
Figure 13.

Figure 14.

Figure 15.

Step 6: Loosen the two thumb screws on the right side of the disinfection chamber. Rotate the fan duct out (Figure 16.) then rotate the disinfection chamber out to gain access to the back panel (Figure 17.).
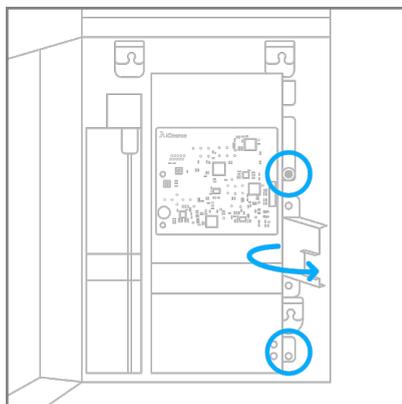
Figure 16.
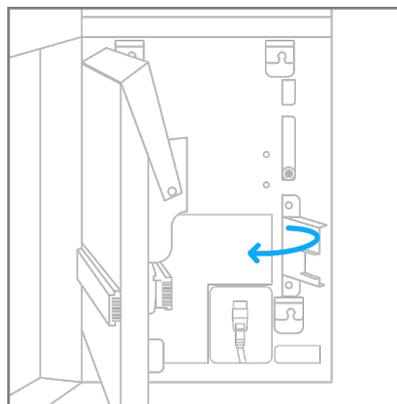
Figure 17.

Step 7: Install and tighten the final screw in the lower left corner in accordance with the anchors being used (Figure 18.).

Step 8: Connect the power cord whip to the rough electrical within the junction box and store any excess cabling in the junction box (Figure 19.).
Brown lead to line voltage (usually black or brown in color)
Blue lead to neutral wire (usually white or blue in color)
Green/yellow lead to the ground wire (usually bare copper or green in color)

Figure 18.

Neutral
Blue

Neutral
Usually white or blue

Line
Brown

Line
Usually black or brown

Ground
Green/yellow

Ground
Usually bare copper or green

33.5" from the floor

Figure 19.

Step 9: Plug the power cable into the power supply terminal on the Swift UV (Figure 20).

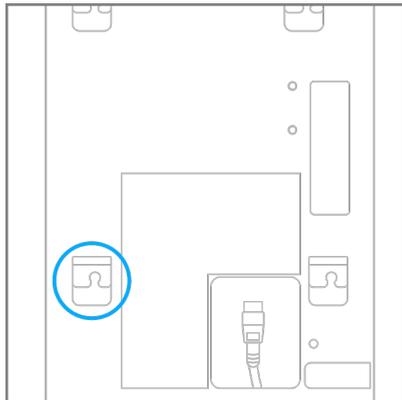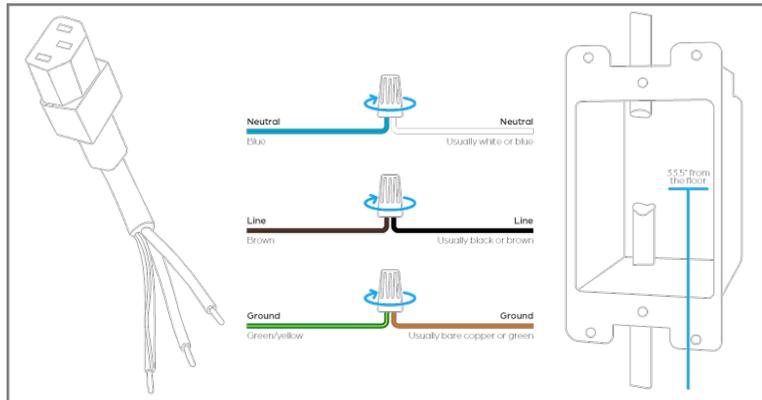Step 10: Rotate the disinfection chamber and fan duct back into position and secure the two thumb screws on the right side.

Step 11: Turn the power switch to the "ON" position (I) (Figure 21.).

Step 12: Close the main housing of the Swift UV and re-tighten the two Phillips screws.
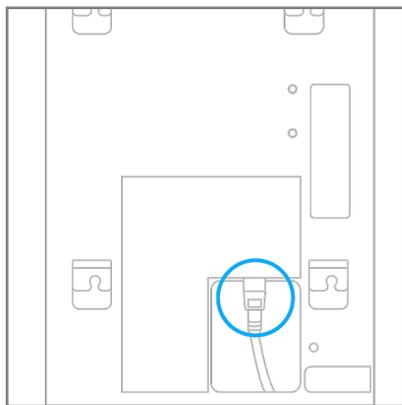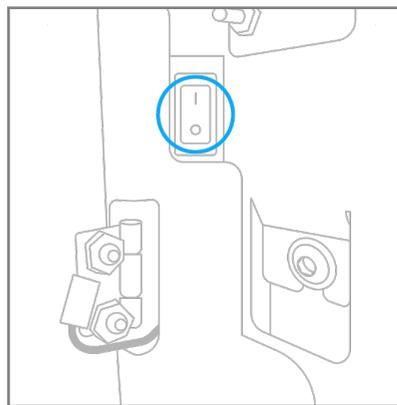
Figure 20.

Figure 21.

Swift UV Network Requirements

Required: Your Swift UV requires a connection to a network that allows devices to remain connected continuously.

Network Band: 2.4GHz Wi–Fi Network (not 5GHz compatible)

Recommended: Network Type: If your network environment includes a dedicated VLAN for IoT or other devices that only require access to the internet vs internal visibility that would be an appropriate network for the Swift UV, please refer to your own internal networking standards to make the appropriate decision in this matter.

By default, Swift UV has DHCP enabled for convenience and network compatibility, this configuration can be modified in the network settings if your network configuration requires it. (See Instructions for accessing network settings.)

Not Recommended: Guest and open networks typically have lease times that require reconnection at set intervals determined by your network configuration. If your Swift UV goes offline due to an expired lease it will not be able to receive updates or other communications from the CMS.

Connecting Your Swift UV

Note: To use the connected cloud, you must set up an account. To set up an account for your organization please visit: www.icleanse.com/cloud–portal

When the Swift UV is plugged in for the first time, it will automatically launch into the setup screen. Follow the on–screen steps to configure the Swift UV, connect it to Wi–Fi, you will then be prompted to add a pass code from the Swift UV into your Swift UV online portal.

The Swift UV is designed to operate without any user interaction with the touchscreen once setup is complete. Should you need to change any of the settings after the initial setup, follow the steps below to access the settings menu.

Accessing Swift UV Settings Menu

To access the settings menu contact iCleanse support for instructions.

Device Setting Screen: From this menu you can access Wi–Fi Settings, Language/Locale, Status Bar Configuration, Display Settings, Menu Tutorial, and Device Settings (disinfection time, user detection distance, and user detection timeout).
Utilities: Shows information about the device, device diagnostic tools, software update settings and proximity sensor calibration.
Support: Shows information on how the device owner can contact customer support via phone/e–mail/website/etc. as well as online access to the user manual.

Disinfecting

To start a disinfection cycle, walk up to the Swift UV – The proximity sensor will detect a presence and the door at the top will open.

Place the phone into the opening – The Swift UV will detect the phone is present and will start to lower the phone inside the chamber, close the door and start the disinfection cycle.

Once the cycle is started a status bar across the top of the display will show the disinfection progress. This is the ideal time to sanitize your hands.

When the cycle is complete, the phone will raise out of the chamber and a chime will sound.

Guidelines for Use

Phone Accommodations: The iCleanse Swift UV can only disinfect mobile phones and mobile phones with standard cases, no PopSockets® or LoopyCases®.

General Purpose Disinfection: This is described as a germicide intended to process non–critical medical devices and equipment surfaces. Germicide is an agent that kills germs, like pathogenic microorganisms.

Cleaning vs Disinfecting: The Swift UV unit's germicidal LED's will not penetrate dirt and grime, therefore it is highly recommended that you still periodically clean your devices. Cleaning is not disinfecting and vice versa.

LED Recycling: Please visit www.lamprecycle.org for information on recycling your lamps after use.

Expectations: Due to the progressive application of UV–C light, your devices being disinfected may experience color change over prolonged and continuous use.

Servicing Your Swift UV

Opening the Main housing of the Swift UV

Step 1: Loosen the two recessed screws on the right side of the Swift UV's main housing with the provided Phillips screwdriver and rotate the main housing open (Figure 22. and Figure 23.).
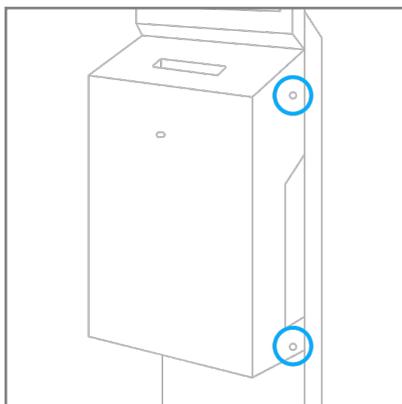
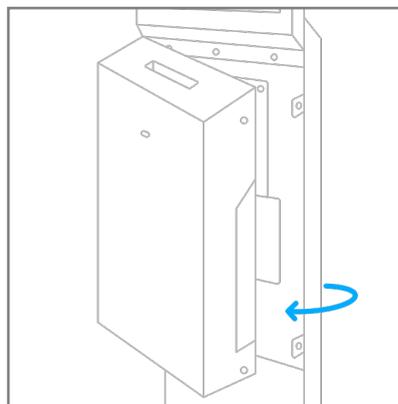Step 2: Turn Power Switch to the "OFF" position (O).

Figure 22.

Figure 23.

Accessing and replacing the LED modules

Step 1: With the main housing open, ensure the power switch is in the "OFF" position (O) and loosen the two thumb screws on the right side of the disinfection chamber. Rotate the fan duct out (Figure 24.) then rotate the disinfection chamber open (Figure 25.).

Step 2: Slide the LED modules out towards the right (Figure 26.).

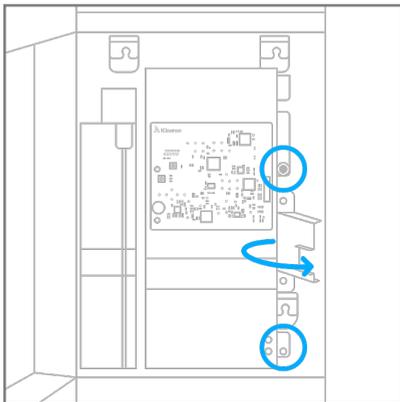Step 3: Reverse the previous steps to install the new LED modules and close the unit.
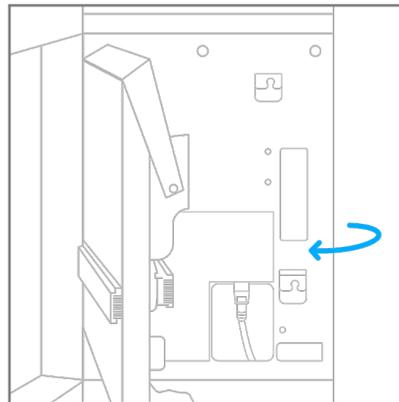
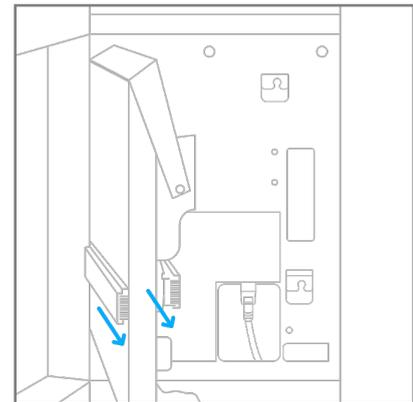Figure 24.   Figure 25.   Figure 26.

Accessing the inside of the disinfection chamber

Step 1: Rotate the hand knob clockwise until the elevator reaches the bottom (Figure 27.).

Step 2: With the main housing open and the power switch in the "OFF" position (O), rotate the fan duct out (Figure 28.) then open the disinfection chamber (Figure 29.).

Step 3: Reverse the previous steps to close the disinfection chamber and close the unit.
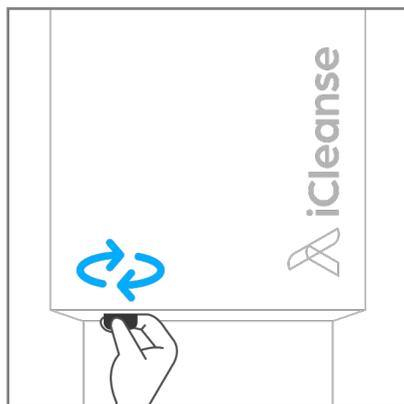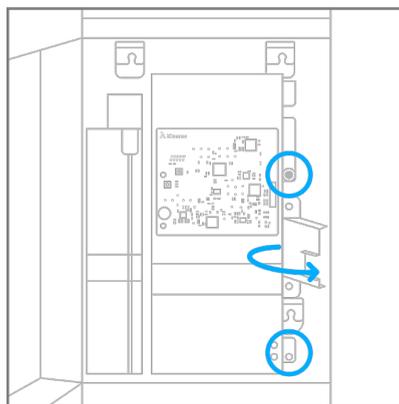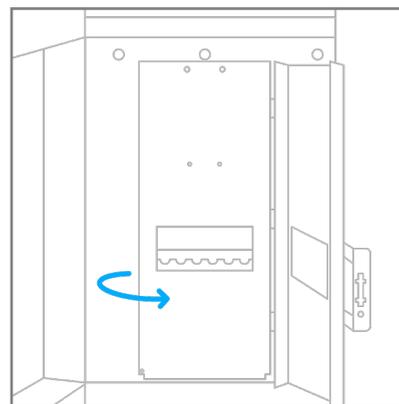
Figure 27.

Figure 28.

Figure 29.

Cleaning the inside of the disinfection chamber

Step 1: Using a soft lint free towel and a 70/30% Isopropyl Alcohol solution, gently clean the inside of the disinfection chamber to remove any residue or dirt. It is recommended to clean the inside of the disinfection chamber once a month for optimal performance.

Troubleshooting

Unit does not power on
Check that the power cable is securely in place, that the power switch is in the "ON" position (I), and the fuse on the inside of the Swift UV unit located in the power inlet receptacle is not blown. A replacement fuse is provided within the inlet receptacle holder.

Unexpected display or control panel behavior
Power cycle the unit off/on.

Obstruction in disinfection chamber
See section "Accessing the Inside of the Disinfection Chamber" (page 28) and "Cleaning the Inside of the Disinfection Chamber" (page 29).

Retrieving phone from the unit in the event of a loss of power
Rotate the knob located on the lower left of the unit clockwise until the phone is elevated out of the opening at the top. If unable to rotate the knob, see steps for obstruction in disinfection chamber above to open the chamber and retrieve phone.

There is a slight vibration within the device
Ensure the two thumb screws on the right side of the disinfection chamber are tightly secured. Ensure the two black plastic push pins on the left side of the disinfection chamber are fully seated. Ensure that the two recessed Phillips screws on the right side of the main housing are tightly secured.

Warranty and Registration

For iCleanse Swift UV

Warranty
Each Swift UV comes with a full 1–year warranty upon registration of your product. For more info visit: www.icleanse.com/warranty.

Registration
Please visit www.icleanse.com/warranty to register your new Swift UV unit within 30 days of your purchase to activate your one year warranty.

Service Contracts
After registering your product, you will have the option to extend your warranty for more coverage. For more info visit: www.icleanse.com/swift–uv–service–contracts.

US Patent Numbers: 8296493, 8606981, 8977796, 9254342, 10166308

Swift UV is manufactured by iCleanse
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We're Here to Help

iCleanse offers comprehensive support from our in–house customer experience team. Available Monday thru Friday 9:00am – 5:00pm EST.

800.969.1166

icleanse.com/support

support@icleanse.com

Please keep your model number, serial number, and purchase date on hand for any future support.

Model Number _____

Serial Number _____

Purchase Date _____

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