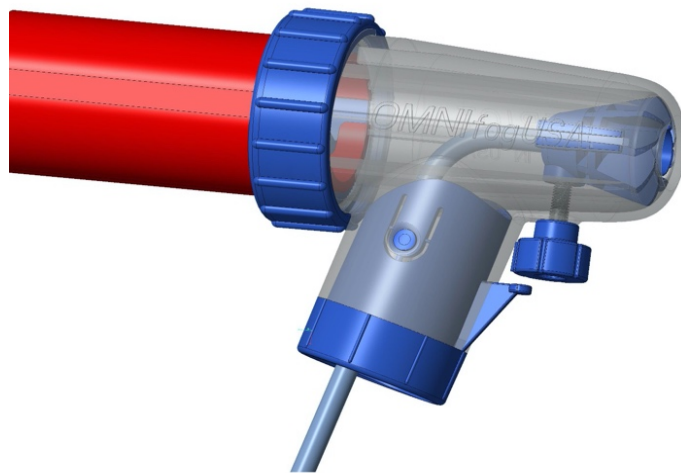


PLEASE READ AND SAVE THESE INSTRUCTIONS

# **OMNIFogUSA**

## OWNERS MANUAL

Model -A -



### **Caution**

Always read and follow instructions on the label of the chemical being used  
Do not use to apply flammable liquids

## **IMPORTANT SAFETY INSTRUCTIONS**

## PERTAINING TO RISK OF FIRE, ELECTRIC SHOCK OR INJURY

1. Read all the instructions before using the appliance
2. To reduce risk of injury, close supervision is necessary when an Appliance is used near children. Do not leave unattended. Store Indoors out of the reach of children.
3. Please refer to the Blower Owners manual for blower operation instructions.
4. Always follow label instructions for the chemical being applied.
5. Fog particles can be practically invisible and are easily inhaled. Avoid breathing fog output. Wear a mask or respirator as appropriate for the chemical used.

**TO AVOID DANGER OF FIRE OR EXPLOSION, DO NOT FOG  
FLAMMABLE LIQUIDS, ESPECIALLY IN CLOSED AREAS.**

**-SAVE THESE INSTRUCTIONS-**

## SERVICING THE OMNIfogUSA ASSEMBLY

There are **NO USER SERVICEABLE PARTS** in the OMNIfog USA.

## USER MAINTENANACE INSTRUCTIONS

Clean with Soap and water using a damp cloth. Do not use oil based cleaners or solvents.

**Do not submerge nozzle with blower attached.**

The only maintenance required by the OMNIfogUSA is an occasional cleaning of the Vortex blades metering block and discharge orifice. Disconnect nozzle from blower. Remove the bottle and submerge the OmnifogUSA nozzle in warm water. Agitate, remove and allow to air dry.

## OPERATING INSTRUCTIONS

Video Available at [www.OMNIfogUSA.com](http://www.OMNIfogUSA.com)

## Unpacking your OMNIfogUSA unit

Open the box. Inside you will find: 1-Assembled OMNIfogUSA Fogging Nozzle, 1- 16oz bottle, 1-Blower adapter ring.

### Attaching the Blower to OMNIfogUSA unit

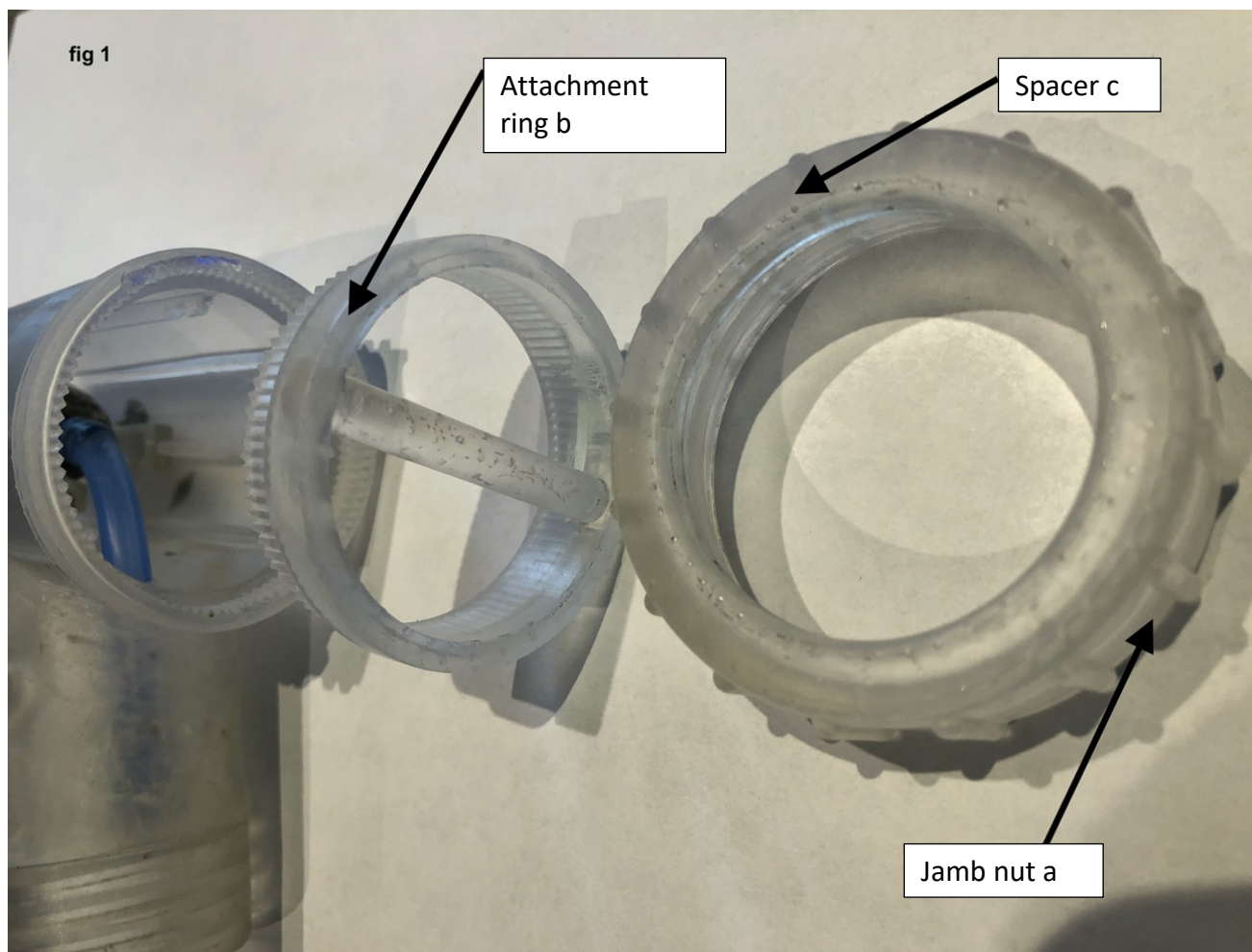
1. Remove the bottle and set aside. Remove the jamb nut ( a ), attachment ring ( b ), spacer ( c ) set aside. (fig#1)
2. Place the attachment ring on the end of your blower unit engaging the twist lock slot.
3. With the teeth facing away from the blower, Push the ring toward the blower body and twist the ring to fully lock the bar in the blower twist lock slot. Leave the ring in place.
4. Hold the blower in one hand and with the other hand slide the body of the OMNIfogUSA over the attachment ring making sure the bottle hanging directly under the blower output (see fig #2 ).

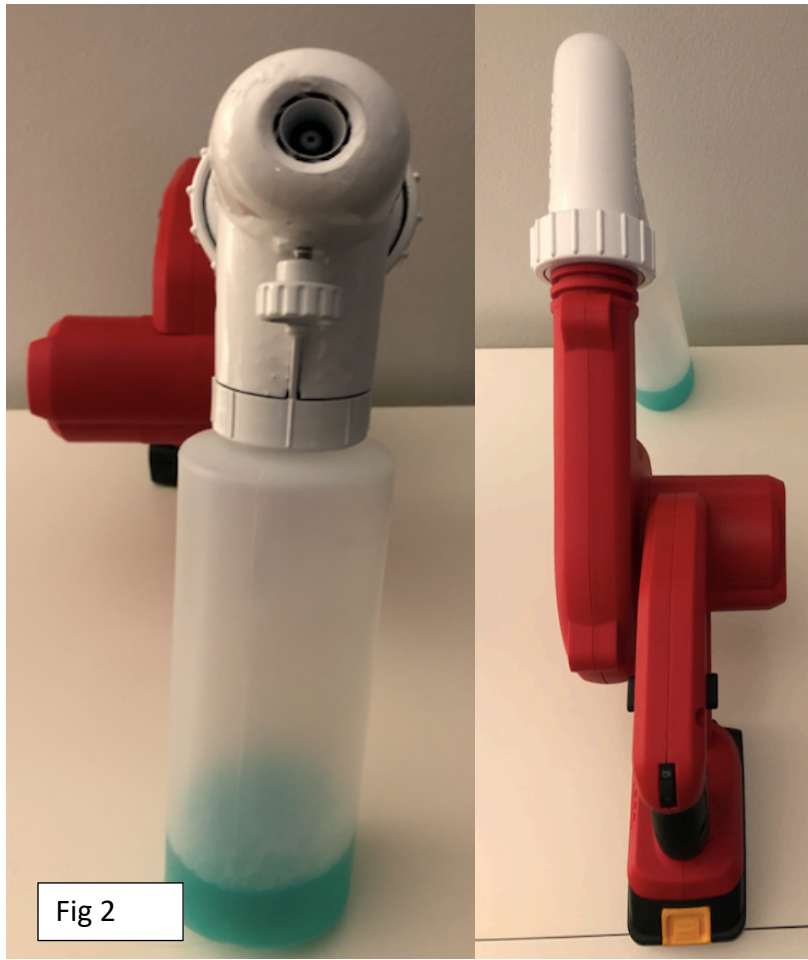
Note: It helps to make a mark with an indelible marker on the blower OMNIfogUSA body and Attachment ring to indicate the proper location of the attachment ring later.

5. With one hand holding the blower and one hand holding the nozzle, twist the OMNIfogUSA unit releasing the twist lock. Withdraw the blower. The attachment ring can now be removed from the blower unit and placed in the OMNIfogUSA nozzle using the marker lines to help with alignment.
6. Reassemble the jamb nut but do not tighten at this time.
7. Depending on the type/Make of blower you may or may not have to use the provided adapter. Refer to the list of blowers that require the adapter.

If your blower requires the adapter, place the adapter into the OMNIfogUSA making sure it is seated flush with the face of the jamb nut (A) (fig 1).

8. Place the OMNIfogUSA unit on the blower exit making sure the attachment ring bar is in the blower twist lock slot. Push the OMNIfogUSA down onto the blower and twist when it reaches the bottom. The bottle attachment port should now be directly under the OMNIfogUSA unit and in line with the blower body (fig 2).
9. Holding the OMNIfogUSA unit with one hand and the blower in the other, tighten the jamb nut (a) of the OMNIfog unit. The two units should now be attached solid with no noticeable movement.





## Prepare Fogging Solution

Prepare the fogging chemical as required, pouring only enough required for your application into the provided bottle. Insert the suction tube into the neck of the bottle. Insert the bottle neck into the bottle receiver and turn until the bottle neck is securely seated. Make sure the bottle is tight and cannot fall off the body of the OMNifogUSA unit.

## Ready the Blower for Operation

**For Corded Blowers** please refer to the blower manufactures operation instructions.

If you require a longer power cord, we recommend a garden type extension cord.

Do not use a cord that has been altered, is frayed or otherwise damaged. To prevent accidental unplugging during fogging, knot the two cords as shown or use a cord retainer available at many home stores.

**For Battery Operated (cordless) Blowers** please refer to the blower manufacturers operation instructions.

Ensure you have the Battery/Batteries charged and nearby.

Some Blowers have variable speeds. The OMNifogUSA unit is designed to operate on the highest speed. Always use the blower on the highest setting.

## Operation

Holding the Blower in one hand and the OMNIfogUSA unit in the other point the OMNIfog unit away from people or objects. Switch the blower to the highest setting. Pull the trigger. Turn the liquid metering knob counter clockwise to full stop. Back out the knob until a fine mist forms. The OMNIfogUSA unit can produce a Range of droplet sizes from large that will fall quickly to fine that will float a long distance.

The OMNIfog has been laboratory tested the guide below will help you in determining the best setting for the chemical you are using.

¼ turn = 10-20microns

½ turn = 10-40microns

¾ turn = 10-60 microns

1 turn = 10+ microns

Because the meter knob you can also regulate the liquid by measuring the flow rate. After setting the droplet size, you can calculate the liquid flow rate by timing how long it takes to dispense a measured amount of liquid. It is always best to apply in still air to ensure the chemical is applied at the proper rate and not blown off target. Use an even slow sweeping motion from Left to Right making sure you cover the entire target area. Do not over apply. Its best to rely on a combination of known droplet size and liquid volume to ensure proper application as per your chemical Manufacturers requirements.

When finished, remove and empty the tank. Discard of remaining liquid as per the chemical Manufacturers guidelines. Fill the bottle ¼ full and run the unit to flush residues from the internal lines.

## REPLACEMENT PARTS

<b>Vortex/Metering Assembly</b>	<b>prt#VA1</b>
<b>Metering Screw</b>	<b>prt#MS1</b>
<b>Bottle Adapter</b>	<b>prt#BA1</b>
<b>Jamb Nut</b>	<b>prt#JN1</b>
<b>Adapter Sleeve</b>	<b>prt#AS1</b>
<b>Attachment Ring</b>	<b>prt#AR1</b>

## CUSTOMER SUPPORT

We welcome and value all concerns and questions from our customers. Please do not hesitate to contact us for product support, warranty, and maintenance related questions directly at: 1-xxx-xxx-xxxx from 9:00AM-4:00PM EST MONDAY-FRIDAY or by email at [support@omnifogusa.com](mailto:support@omnifogusa.com)

**FEEL FREE TO GIVE US A CALL ANYTIME DURING THE HOURS BELOW 1-xxx-xxx-xxxx**



## WARRANTY

DJB Solutions, LLC / DBA OMNifogUSA

Your OMNifogUSA product is warranted to be free from defects in materials and workmanship for a period of one (1) year from the date of the original purchase when utilized for normal and intended use. Should any defect covered by the terms of the limited warranty be discovered within one (1) year, OMNifogUSA will repair or replace the defective part. To process a warranty claim, contact customer support at 1-xxx-xxx-xxxx for further assistance and instruction. A customer support agent will assist you by troubleshooting minor problems. If troubleshooting fails to fix the problem, a return authorization will be issued. Proof of purchase indicating the date and place of purchase is required and should accompany the return. You must also include your full name, shipping address, and telephone number. We are unable to ship returns to a PO box. OMNifogUSA will not be responsible for delays or unprocessed claims resulting from the purchaser's failure to provide any or all of the necessary information. Freight costs must be prepaid by the purchaser. Send all inquiries to [support@omnifogusa.com](mailto:support@omnifogusa.com). There are no express warranties except as listed above.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CUSTOMER. OMNIFOGUSA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion of limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts. Therefore, the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

### REPAIRS

Do not attempt to repair the OMNIFOGUSA unit yourself under any circumstances. Contact customer support regarding repairs to the unit.

# ***OMNIfogUSA***

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