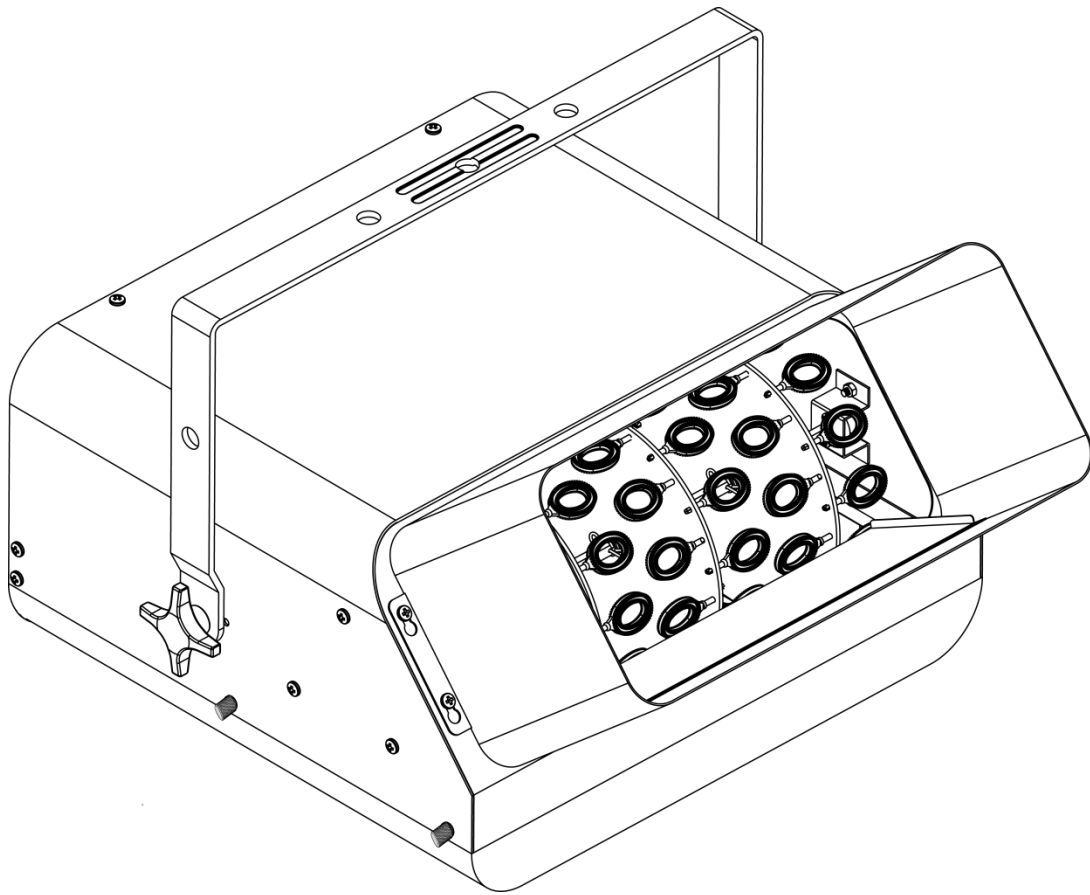


Bubble King™

User Manual



CHAUVET®

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1. BEFORE YOU BEGIN

What Is Included

- B-550 Bubble King™
- Hanging Bracket with Mounting Hardware
- Power Cord
- Warranty Card
- Quick Reference Guide

Unpacking Instructions

Immediately upon receipt, carefully unpack the product and check the container to make sure you have received all the parts indicated above in good condition.

Claims




If the container or the material inside the container (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet, upon receipt. Failure to do so in a timely manner may invalidate your claim with the carrier. In addition, keep the container and all the packing material for inspection.

For other issues such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with Chauvet within seven (7) days of receiving the merchandise.

Text Conventions

Convention	Meaning
1—512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
Menu > Settings	A sequence of menu options to be followed
<ENTER>	A key to be pressed on the product's control panel
ON	A value to be entered or selected

Icons

Icon	Meaning
	This paragraph contains critical installation, configuration, or operation information. Failure to comply with this information may render the product partially or completely inoperative, cause damage to the product, or cause harm to the user.
	This paragraph contains important installation or configuration information. Failure to comply with this information may prevent the product from functioning correctly.
	This paragraph reminds you of useful, although not critical, information.

Document Information

The information and specifications contained in this document are subject to change without notice. Chauvet assumes no responsibility or liability for any errors or omissions that may appear in this manual. Chauvet reserves the right to update the existing document or to create a new document to correct any errors or omissions.

You can download the latest version of this document from www.chauvetlighting.com.

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Author	Date	Editor	Updated
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Product at a Glance

Use on Dimmer	✗	Auto Programs	✗
Outdoor Use	✗	Fixed voltage (120 V or 230 V)	P
Sound-Active	✗	Replaceable Fuse	P
DMX	✗	User-Serviceable	✗
Master/Slave	✗		

Safety Notes

Please read the following Safety Notes carefully before working with the product. The Notes include important safety information about installation, usage, and maintenance.



- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not drink the bubble fluid. If you do, call your local emergency service (911 in the US) for help.
- Do not add perfume, alcohol, gasoline, or other flammables to the fluid.



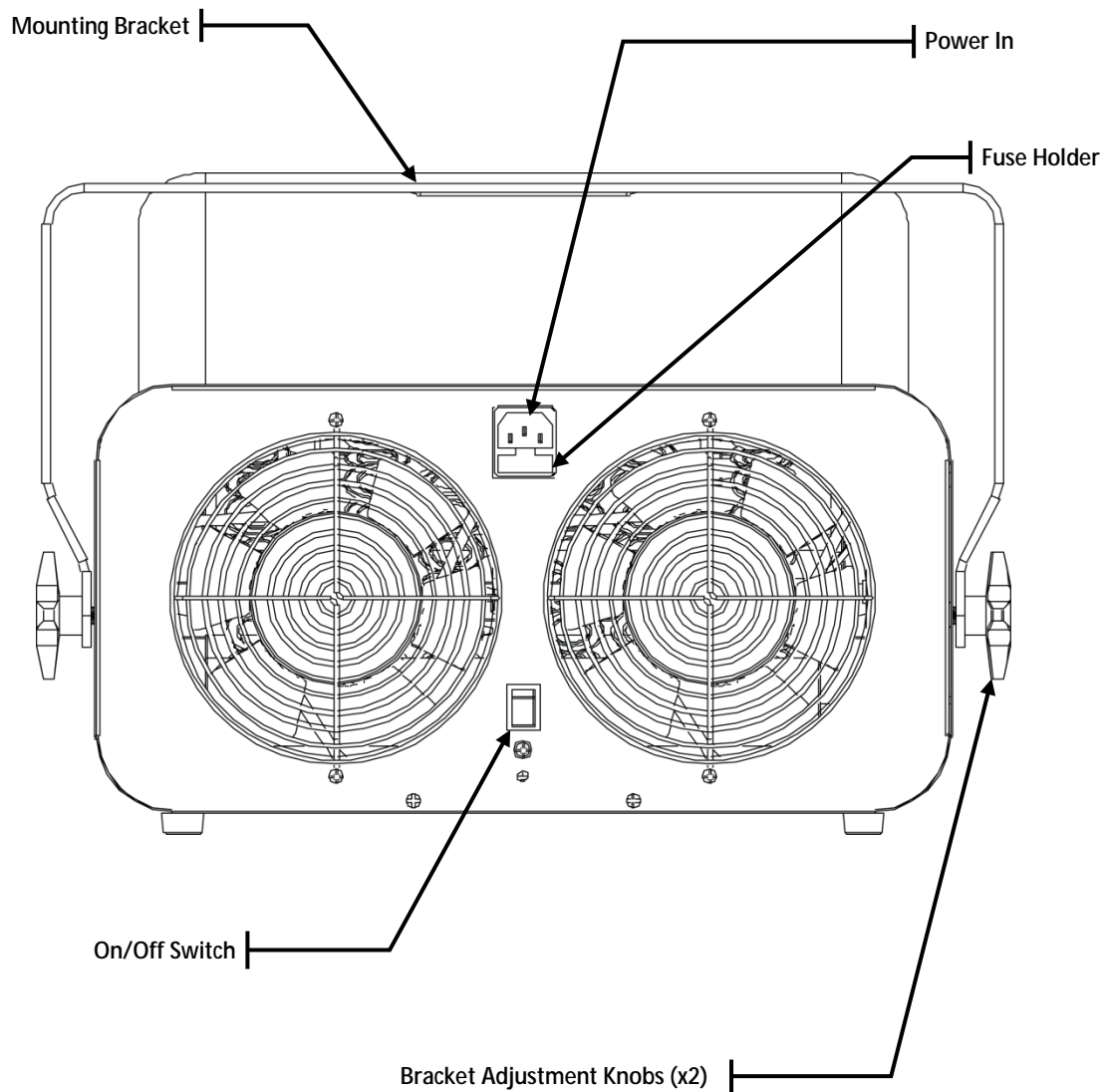
- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket.
- The maximum ambient temperature is 104 °F (40 °C). Do not operate the product at higher temperatures.
- Do not leave unused fluid in the reservoir for an extended period. The fluid may thicken in the reservoir.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.



- Keep this User Manual for future consultation. If you sell the product to another user, be sure that they also receive this document.

2. INTRODUCTION

Product Overview



3. SETUP

AC Power The Bubble King™ has a fixed voltage power supply and can work with an input voltage of either 120 VAC, 60 Hz or 230 VAC, 50 Hz, depending on the specific model.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.



To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.



Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

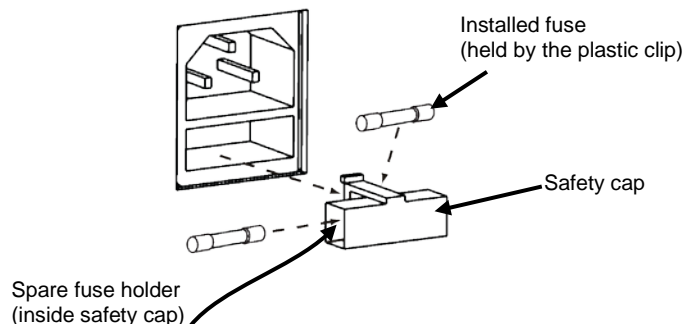
Fuse Replacement

1. Disconnect the product from power.
2. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
3. Pry the fuse holder out of the housing.
4. Remove the blown fuse from the holder.
5. Replace with a fuse of the exact same type and rating.
6. Insert the fuse holder back in place and reconnect power.



Disconnect the product from the power outlet before replacing the fuse. Always replace a blown fuse with the same type and rating.

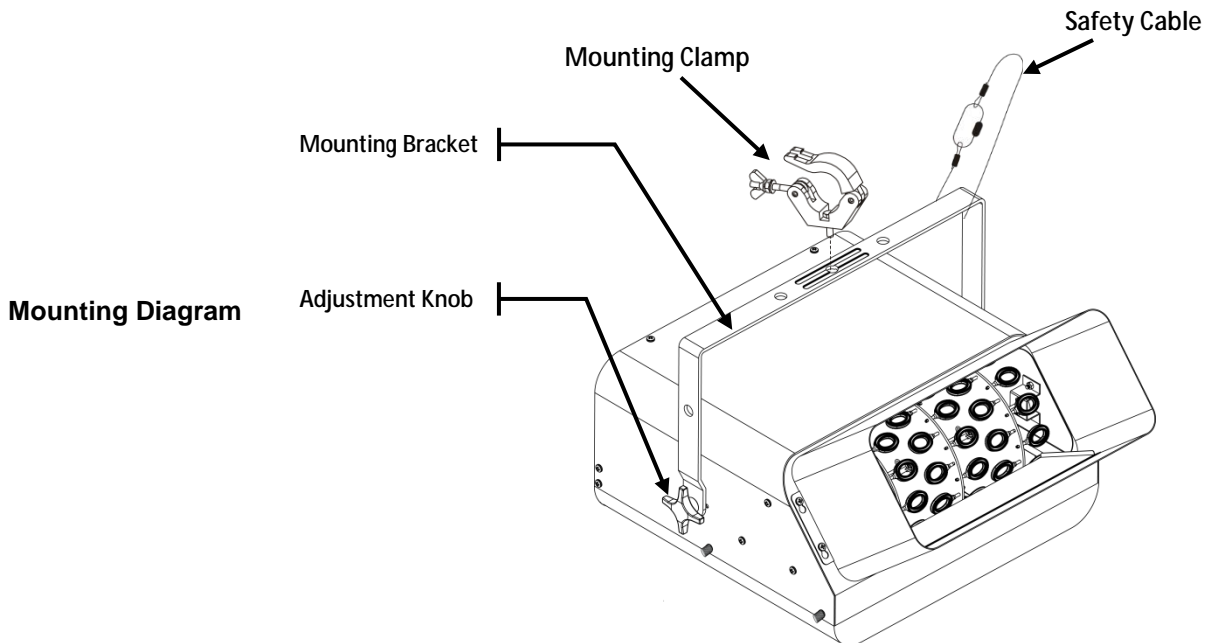
Fuse Replacement Diagram



Mounting Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#) section.

Orientation The Bubble King™ may be mounted in any position; however, make sure adequate ventilation is provided around the product.

- Rigging**
- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and fluid replenishment purposes.
 - Make sure that the structure or surface onto which you are mounting the product can support the product's weight. See [Technical Specifications](#).
 - When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
 - When rigging the product onto a truss, you should use a mounting clamp of appropriate weight capacity. The bracket has 13-mm holes, which are appropriate for this purpose.
 - The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.



4. OPERATION

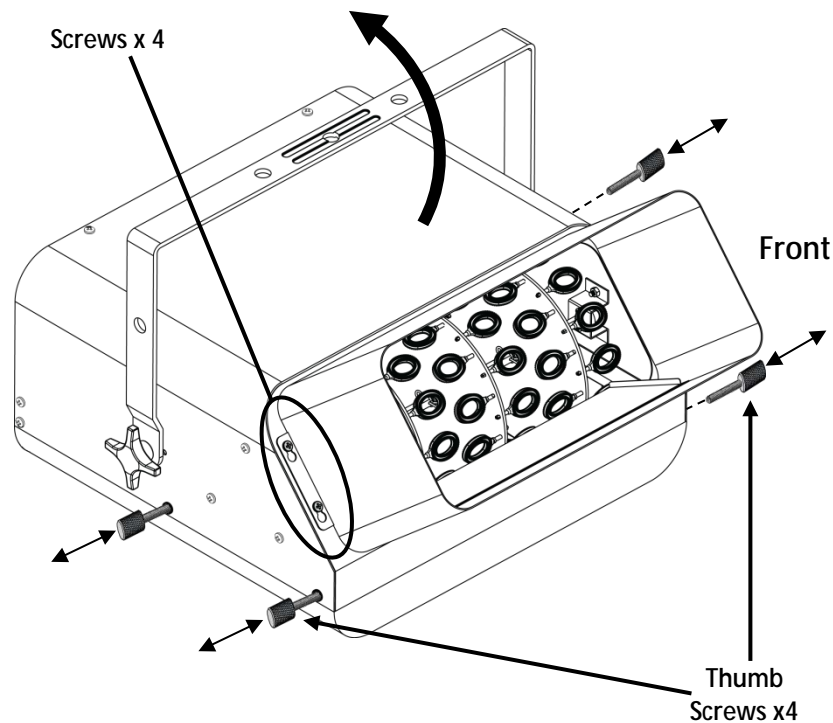
Setup Install the sleeve to the front of the bubbler, using the 4 provided screws.

Fill/Replace Bubble Fluid

1. Place the Bubble King™ on a level surface and loosen the 4 thumb screws on either side of the unit for fluid tank access.
2. Once the thumb screws are removed, lift the cover.
3. Fill the tank with bubble fluid. **DO NOT FILL PAST TOP OF FLUID RESERVOIR.**
Note: We recommend using CHAUVET® bubble fluid (BJU) which has been specially formulated for use with CHAUVET® Bubble King™ products. The tank capacity is 56 oz (1.7 l).
4. Lower the cover.
5. Reinsert and tighten the thumb screws.

Operation

1. Plug the Bubble King™ into a suitable wall outlet.
2. Turn on the Bubble King™.



Do not leave unused fluid in the reservoir for an extended period. The fluid may thicken in the reservoir. Remove all fluid before packing or shipping.

5. TECHNICAL INFORMATION

Product Maintenance

Dust build-up reduces output performance and can cause overheating. This can lead to reduction of the product's life and mechanical wear. To maintain optimum performance and minimize wear, you should clean your products frequently. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

After every 40 hours of continuous operation or when the machine will be idle for a long time it is recommended to rinse the bubble wands and fluid tank with warm water to prevent a build-up of residue which could reduce performance.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Loosen the 4 thumb screws on either side of the unit.
3. Lift the cover to reveal the fluid tank.
4. Empty all bubble fluid from the tank and replace with warm water.
5. Plug the product in and allow it to run as usual until all wands appear to be free of residue.



Always dry the surfaces carefully after cleaning them.



DO NOT spin the fan using compressed air because you could damage it.

6. TECHNICAL SPECIFICATIONS

Dimensions and Weight	Length	Width	Height	Weight
	19 in (483 mm)	15 in (381 mm)	12 in (305 mm)	13.2 lb (5.9 kg)
	Note: Dimensions in inches rounded to the nearest decimal digit.			
Tank Capacity	U.S.	UK/Europe		
	56 oz.	1.7 l		
Power	Power Supply Type		Range	Voltage Selection
	Model specific		120 VAC, 60 Hz or 230 VAC, 50 Hz	Fixed voltage
	Parameter		120 V, 60 Hz	230 V, 50 Hz
	Consumption		88 W	84 W
	Operating current		1.1 A	0.4 A
	Fuse		F 2 A, 250 V	F 2 A, 250 V
	Power I/O		U.S./Worldwide	UK/Europe
	Power Cord plug		Edison (U.S.)	Local plug
	Thermal	Maximum External Temp.		
104 °F (40 °C)				
Ordering	Product Name		Item Code	UPC Number
	Bubble King™ (120 V)		09071040	781462213886
	Bubble King™ (230 V)		09071041	781462213893



RETURNS

To return a product or request support:

- In the U.S., contact Chauvet World Headquarters (see [Contact Us](#)).
- In the UK or Ireland, contact Chauvet Europe Ltd. (see [Contact Us](#)).
- In Mexico, contact Chauvet Mexico (see [Contact Us](#)).
- In any other country, DO NOT contact Chauvet. Contact your distributor. See www.chauvetlighting.com for distributors outside the U.S., United Kingdom, Ireland, or Mexico.



If you live outside the U.S., United Kingdom, Ireland, or Mexico, contact your distributor of record and follow their instructions on how to return Chauvet products to them. Visit our website for contact details.

RMA

Call the corresponding Chauvet Technical Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

You must send the merchandise prepaid, in its original box, and with its original packing and accessories. Chauvet will not issue call tags.

Clearly label the package with the RMA number. Chauvet will refuse any product returned without an RMA number.



Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.



Chauvet reserves the right to use its own discretion to repair or replace returned product(s).

CONTACT Us

WORLD HEADQUARTERS - Chauvet

General Information

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Fax: (954) 929-5560
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Technical Support

Voice: (954) 577-4455 (Press 4)
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World Wide Web www.chauvetlighting.co.uk

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Technical Support

Email: servicio@chauvet.com.mx

World Wide Web www.chauvet.com.mx

Outside the U.S., United Kingdom, Ireland, or Mexico, contact your dealer. Follow their instructions to request support or to return a product. Visit our website for contact details.