

CH-866

Snapshot

OK on Dimmer	⊘
Outdoor OK	⊘
Sound Activated	✓
DMX512	⊘
Master/Slave	⊘
115V/230V Switch	✓
Replaceable Fuse	✓
User Serviceable	⊘
Duty Cycle	⊘

USER MANUAL

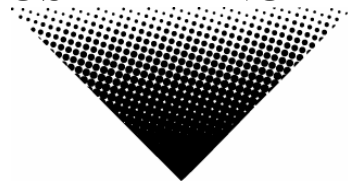


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1. BEFORE YOU BEGIN

What is included

- 1 x CH-866 Controller
- Power Cord
- Warranty Card
- User Manual

Unpacking Instructions

Immediately upon receiving a controller, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a controller must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

AC Power

To determine the power requirements for a particular fixture, see the label affixed to the back plate of the fixture or refer to the fixture's specifications chart. A fixture's listed current rating is its average current draw under normal conditions. All fixtures must be powered directly off a switched circuit and cannot be run off a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0% to 100% switch. Before applying power to a fixture, check that the source voltage matches the fixture's requirement. Check the fixture or device carefully to make sure that if a voltage selection switch exists that it is set to the correct line voltage you will use.

Figure 1 - AC Voltage Switch



Switch is located on side of unit. Please be sure to connect to the proper voltage.

Warning!

Verify that the voltage select switch on your unit matches the line voltage applied. Damage to your fixture may result if the line voltage applied does not match the voltage indicated on the voltage selector switch. All fixtures must be connected to circuits with a suitable Earth Ground.

Contact Us

General Information
Chauvet Lighting
3000 North 29th Court
Hollywood, FL 33020
voice: 954.929.1115
fax: 954.929.5560
toll free: 800.762.1084

Technical Support
Chauvet Lighting
3000 North 29th Court
Hollywood, FL 33020
voice: 954.929.1115 **(Press 4)**
fax: 954.929.5560 **(Attention: Service)**

World Wide Web www.chauvetlighting.com

Safety Instructions



Please read these instructions carefully, which includes important information about the installation, usage and maintenance of this product.

- Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage, and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.
- This product is intended for indoor use only! (If applicable)
- To prevent risk of fire or shock, do not expose fixture to rain or moisture. Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 20in (50cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing lamp or fuse and be sure to replace with same lamp source.
- Maximum ambient temperature (Ta) is 95°F (35°C). Do not operate fixture at temperatures higher than this.
- In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Don't connect the device to a dimmer pack.
- Make sure the power cord is never crimped or damaged.
- Never disconnect the power cord by pulling or tugging on the cord.
- Do not daisy chain power to more than # units. (If applicable)

Caution!

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact CHAUVET at: 954-929-1115.

2. INTRODUCTION

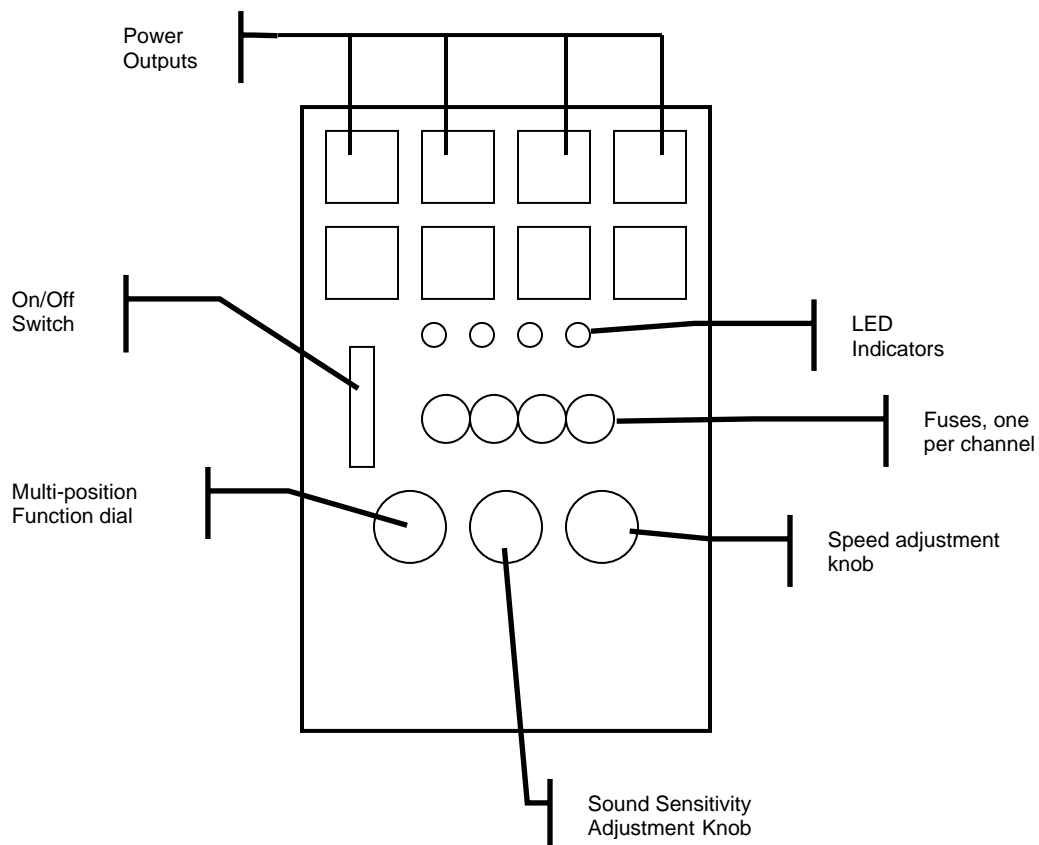
Features

- 4-channel sound-activated controller
- 2 Edison plugs per channel
- Selectable: Chase, All on, 16 Pattern chase to sound/auto, all flash
- Linkable via optional CH-DIN20 cable

Optional Controller

- Foot Switch (CH-FSLS)

Product Overview



3. SETUP



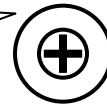
Disconnect the power cord before replacing a fuse and always replace with the same type fuse.



Fuse Replacement

This unit is equipped with four (4) fuses, one per channel. The following method is for replacing one fuse, to replace multiple fuses repeat steps as necessary. With a Phillips-head screwdriver, unscrew the fuse holder from its housing. Remove the damaged fuse from its holder and replace with exact same type fuse. Screw the fuse holder back in its place and reconnect power.

The fuse is located inside this compartment. Remove using a Phillips head screwdriver.



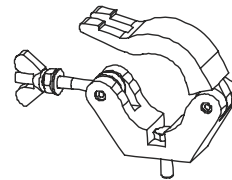
FUSE

RIGGING

It is important never to obstruct the fan or vents pathway. Mount the fixture using a suitable "C" or "O" type clamp. Adjust the angle of the fixture by loosening both knobs and tilting the fixture. After finding the desired position, retighten both knobs.

- When selecting installation location, take into consideration lamp replacement access and routine maintenance.
- Safety cables must always be used.
- Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

Hanging Clamp



Note!
Clamp is sold separately.

4. OPERATING INSTRUCTIONS

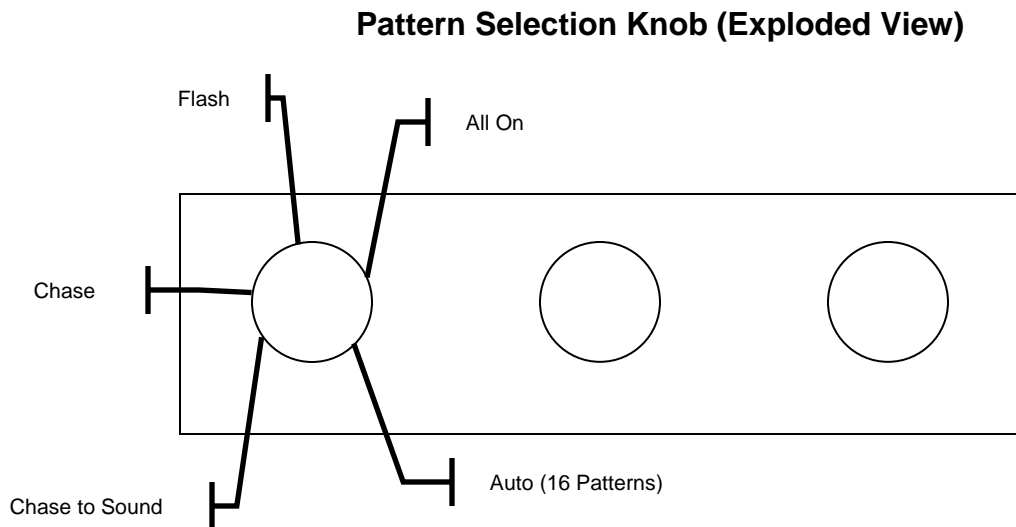
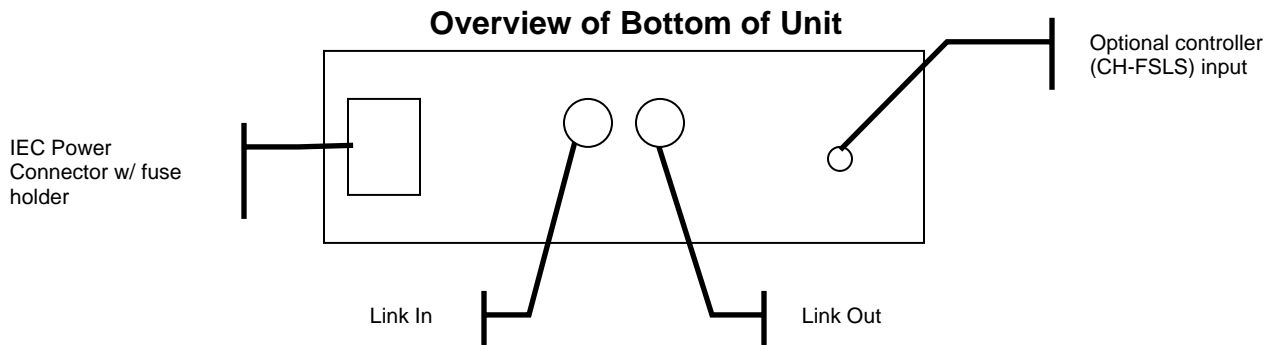
Operation

The unit has been designed to hold a maximum of 1,800 watts on a single 15 Amp circuit. Unit features 4 channels with two AC outlets per channel. Simply plug lights into the AC outlets located on the front of the unit. Operate Par Cans, Pinspots, Mini Moons and more. Maximum load per channel is 600 watts (5A) at 120V.

Once plugged in, you will need to turn the power switch to the “on” position in order to power-up the unit. Unit can chase to music via the built-in microphone or automatically advance through the built-in 16 chase patterns depending upon the mode. Indicator lights on front of unit will flash according to pattern. Sound sensitivity and speed can be adjusted via the knobs located on the front of the unit.

Controllers may be linked for added versatility via CH-DIN20 linking cable (sold separately). You can also utilize the foot switch controller (CH-FSLS) to control the functions of the unit. This unit provides five modes of operation accessible via the functions dial located on the front of the unit. The five modes are as follows: chase, all on, 16 pattern chase to sound/auto, all flash.

Turn the functions dial to switch between modes. Adjust the speed control and sound sensitivity dial (on front of unit) to desired level. Switch between modes to create ever-changing patterns and effects.



Technical Support

Address: Service Dept.
3000 N 29th Ct, Hollywood, FL 33020 (U.S.A.)
Support (Email): tech@chauvetlighting.com
Telephone: (954) 929-1115 - (Press 4)
Fax: (954) 929-5560 - (Attention: Service)
Website: <http://www.chauvetlighting.com>

General Maintenance

To maintain optimum performance and minimize wear fixtures should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a general rule, fixtures should be cleaned at least twice a month. Dust build up can cause overheating. This can lead to increased mechanical wear. Be sure to power off fixture before conducting maintenance.

Unplug fixture from power. Use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components.

Returns Procedure

Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Merchandise Authorization Number (RA #). Products returned without an RA # will be refused. Call CHAUVET and request RA # prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause for the return. Be sure to properly pack fixture, any shipping damage resulting from inadequate packaging is the customer's responsibility. CHAUVET reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Note: If you are given an RA #, please include the following information on a piece of paper inside the box:

- 1) Your name
- 2) Your address
- 3) Your phone number
- 4) The RA #
- 5) A brief description of the symptoms

Claims

Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise. It is the customer's responsibility to notify and submit claims with the shipper in the event that a fixture is damaged due to shipping. Any other claim for items such as missing component/part, damage not related to shipping, and concealed damage, must be made within seven (7) days of receiving merchandise.

Technical Specifications

WEIGHT & DIMENSIONS

Length..... 11 in (279 mm)
Width7 in (178 mm)
Height3 in (76 mm)
Weight 5.9 lbs (2.7 kg)

POWER

Switchable power settings..... 120V 60Hz AC or 230V 50Hz
Fuse.....5A 250V
Power Consumption30W Max
Inrush Power 15W
Power Output (AC Plug) 110V5A (600W) per channel, 15A (1,800W) max
Power Output (AC Plug) 230V5A (1,150W) per channel, 15A (3,450W) max

THERMAL

Maximum ambient temperature.....104°F (40°C)

FUSE

Main.....20mm Glass 15A 250V Fast Blow

ORDERING INFORMATION

..... CH-866

WARRANTY INFORMATION

Warranty..... 1-year limited warranty