

# American DJ® Dynasty Ray™



## User Instructions

American DJ®  
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### Dynasty Ray

### Introduction

**Introduction:** Thank you for purchasing the Dynasty Ray by American DJ®. The Dynasty Ray is an affordable, portable, reliable light. The light can only be run in a stand alone, sound active mode. The Dynasty Ray includes a bright 150 watt lamp and separate gobo and color wheels. Add the unique lighting effect, with the compact and light case design, and you get a completely portable lighting effect show. This light is great for mobile DJ's, bands, and small clubs. The Dynasty Ray packs a powerful light show in a relatively small package, and the set up is easy. For best results use this light with a fog machine or other type of special effect fog to enhance the output of the colorful beams produced beams.

**Unpacking:** Every Dynasty Ray has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your units for any damage and be sure all accessories necessary to operate the system have arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return the system to your dealer without first contacting customer support.

**Customer Support:** American DJ® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at [www.americandj.com](http://www.americandj.com) for any comments or suggestions. For service related issue please contact American DJ®. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2941

E-mail: [support@americandj.com](mailto:support@americandj.com)

To purchase parts online visit <http://parts.americandj.com>

**Caution!** There are no user serviceable parts inside these units. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event any of your units require service please contact your nearest American DJ® customer support.

**PLEASE recycle the shipping carton whenever possible.**

## Dynasty Ray

## Product Registration

The Dynasty Ray carry a one year (365 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a sheet of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our toll free customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

## Dynasty Ray

## Cleaning

Due to fog residue, smoke, and dust, cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outer casing.
2. Use a brush to wipe down the cooling vents.
3. Clean the external portion of the optics with glass cleaner and a soft cloth every 20 days. Situation may vary. If used heavily in clubs with lots of fog, cleaning may be required more often.
4. Clean the internal portion of the optics with glass cleaner and a soft cloth every 30-60 days.
5. Always be sure to dry all parts completely before plugging the unit in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

## Dynasty Ray

## Operation

### **General Operation:**

This fixture is designed to operate as a stand alone unit, there is no need of a controller. It has been tested and the lamp installed at the factory there is no assembly necessary. The Dynasty Ray is ready to be plugged in, out of the box. There is no power switch, after plugging the unit if there is no lamp output check the fuse and bulb. If the fuse and bulb are good, please return the unit for servicing. After plugging this fixture in, the units mirror, gobo wheel and color wheel will all react to sound. This fixture is designed for mobile DJ's, clubs, bands, roller rinks and any arena that requires a compact, light weight, easy to use fixture.

## Dynasty Ray

## Trouble Shooting

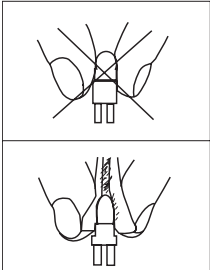
**Trouble Shooting:** Listed below are a few common problems that you may encounter, with solutions.

No light output from the unit;

1. Be sure you have connected your units into a standard 120v outlet.
2. Check the fuse.
3. Remove the lamp cover and be sure the lamp is seated in its socket properly. Occasionally lamps become loose during shipping be sure the lamps are properly seated in their sockets.

Unit does not respond to sound;

1. Low frequencies (bass) should cause the unit to react to sound. Tapping on the microphone, quiet or high pitched sounds may not activate the unit.



**Halogen Lamp Warning:** This fixture is fitted with halogen lamps which are highly susceptible to damage if improperly handled. Never touch the lamps with your bare fingers as the oil from your hands will shorten lamp life. Also, never move the fixture until the lamps have had ample time to cool. Remember, lamps are not covered under warranty conditions.

**Caution:** Always replace with the exact same type lamp, unless otherwise specified by an authorized American DJ® service technician. Replacing with anything other than the specified part can damage your unit and will void your manufactures warranty.

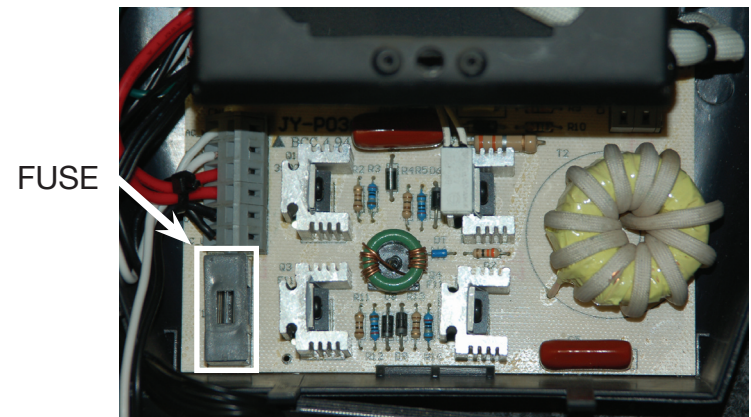
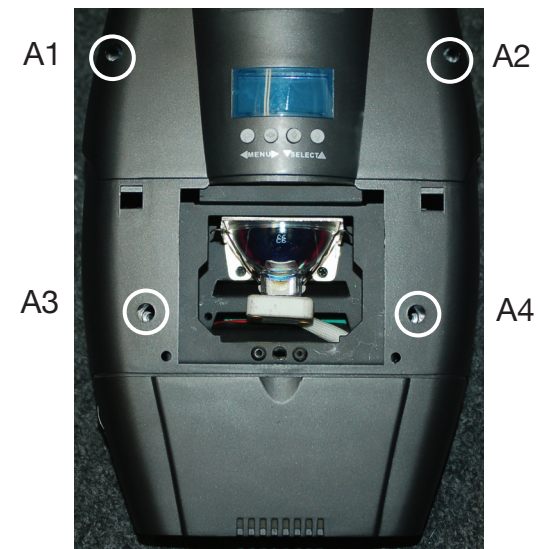
**Warning:** If you continue to blow the lamp or fuse, STOP using the unit. Contact customer support for further instructions, you may have to return the unit for servicing. Continuing to use the unit may cause serious damage.

**Lamp Replacement:** Caution! Never attempt to change the lamp while the fixture is plugged in. Always disconnect the main power and allow the unit ample time to cool before attempting to replace the lamp.

1. Be sure to follow the proper handling procedures that deal with halogen lamps.
2. Loosen the small screw located on the front of the unit
3. After loosening the screw, remove the socket assembly cover to expose the lamp.
4. Carefully remove the old lamp and discard it in the trash.
5. Replace the lamp with an exact match and reassemble in reverse order.

**Fuse Replacement: CAUTION!** Never attempt to change the fuse while the fixture is plugged in. **ALWAYS** disconnect the main power before attempting to replace the fuse.

1. Loosen the small lock screw located on the front of the unit
2. After loosening the screw, remove the socket assembly cover.
3. Unscrew and remove the four phillips screws (A1, A2, A3, and A4).
4. The fuse box is located on the PC board on the bottom left side, pull the fuse box up to replace the fuse.



## 1-YEAR LIMITED WARRANTY

A. American DJ® hereby warrants, to the original purchaser, American DJ® products to be free of manufacturing defects in material and workmanship for a period of 1 Year (365 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the American DJ® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American DJ® shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American DJ® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ® factory unless prior written authorization was issued to purchaser by American DJ®; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American DJ® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American DJ® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American DJ® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American DJ® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to American DJ® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

H. Lamps are not covered under this or any other warranty, either written or implied.

**MODEL: DYNASTY RAY**

<b>VOLTAGE*:</b>	120v~60Hz or 230v~50Hz
<b>LAMP (PER UNIT):</b>	ZB-EFR 15v/150w
<b>DIMENSIONS:</b>	18.11"(L) x 7.28"(W) x 7.6"(H)
<b>WEIGHT:</b>	7.3 Lbs. / 3.3 kgs.
<b>FUSE:</b>	2A (120v) / 1.25A (220v)
<b>WORKING POSITION:</b>	Any safe position
<b>COOLING:</b>	Fan Cooled
<b>WARRANTY:</b>	1 Year (365 days)

\* Voltage is preset at the factory

**Please Note:** Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.



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