

DOUBLE TWIST

American DJ®



User Instructions

StarTec®
series

American DJ®
4295 Charter Street
Los Angeles, CA. 90058
www.americandj.com

Double Twist™

Introduction

Introduction: Thank you for purchasing the Double Twist™ by American DJ®. The Double Twist™ is a simple, plug and play lighting effect. This unit uses two lamps, and multiple colored lenses to create bright, colorful, beams of light. This unit is sound active and includes a built-in microphone and sound sensitivity adjustment knob. For best results use this light with a fog machine, or any other of type of special effect smoke to enhance the beams. 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.

Unpacking: Every Double Twist™ 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 for any comments or suggestions. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337
Fax: (323) 582-2610
E-mail: support@americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact your nearest American DJ dealer.

Do not discard the shipping cartoon in the trash. Please recycle when ever possible.

Double Twist™

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Double Twist™

Features

- Colored Beams
- Includes Built-In Hanging Yoke
- Sound-Active
- Easy Access Lamp Replacement
- Light Weight
- Large Area Coverage
- Sound Sensitivity Knob
- LL-64514 x 2

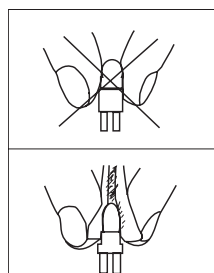
Double Twist™

Warranty Registration

The Double Twist™ carries a 90 Day 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 piece of paper and included in the shipping container. 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 customer support at (800) 322-6337.

Double Twist™

Halogen Lamp Warning



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.

Double Twist™

Features

Safety Issues: This unit may blow a fuse if the maximum allotted load of 7 amps is reached. If the fuse needs replacement, always replace the fuse with same exact type that was removed, unless otherwise instructed by an authorized American DJ® service technician. Use of a different type fuse from that which is recommended may cause fire or electric shock and will void the manufacturer's warranty.

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture
- Do not spill water or other liquids into or on to your unit
- Do not attempt to operate this unit if the power cord has been frayed or broken
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short
- Disconnect from main power before making any type of connection
- Do not remove the cover under any conditions. There are no user serviceable parts inside
- Never plug this unit into a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall
- Do not attempt to operate this unit, if it becomes damaged
- This unit is intended for indoor use only, use of this product outdoors voids all warranties
- During long periods of non-use, disconnect the unit's main power
- Always mount this unit in a safe and stable manner
- Power cords should be routed so they are not likely to be walked on, pinched by items placed upon or against them.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 7 for cleaning details
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged.
 - B. Objects have fallen, or liquid has been spilled into the unit.
 - C. The unit has been exposed to rain or water.
 - D. The unit does not appear to operate normally or exhibits a marked change in performance.

Double Twist™

Lamp Replacement

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

Warning: If after replacing the lamp you continue to blow lamps, 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 open the unit when it is in use. Always disconnect the main power and allow the fixture ample time to cool before attempting to replace the lamp. Lamp replacement has been made simple by incorporating a split dome that is retained by a single thumb screw. Again, please remember to always replace with the exact same type lamp.

1. Be sure to follow the proper procedures when handling halogen lamps. Never touch the new lamp with your bare fingers.
2. Locate the trap door on the top of the unit. Unscrew and remove the two thumb screws.
3. Once the thumb screws have been removed, remove the trap door cover to expose the lamps.
4. Remove and replace the bad lamp or lamps with an exact match.
5. Reassemble in reverse order.

Double Twist™

Fuse Replacement

Fuse Replacement: Disconnect from the main power supply. Insert a standard flat head screw driver in to the fuse holder. Turn the screwdriver in counter-clockwise direction to remove the fuse holder. Remove the old fuse and discard it, replace the fuse with the same type. Insert the fuse back into it's housing.

If you continue to blow fuses, STOP using the unit. Returning the unit for servicing. Continuing to use the unit may cause serious damage.

Caution: Always replace with the exact same type lamp and fuse, unless otherwise specified by an authorized American DJ® technician.

Double Twist™

Operating Instructions

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Double Twist™ before attempting operation.

General Operation:

This fixture is designed to operate as a stand alone unit, there is no need of a controller. The Double Twist use two lamps to create multiple strobing colored beams of light. There is no power switch, after plugging the unit in, if there is no lamp output check the fuse and bulbs. If the fuse and bulbs are good, please contact customer support for further instructions, the unit may need to be returned unit for servicing. After plugging this fixture in, the unit will immediately light and the internal shutter will begin to spin to an audio signal. Use the sound sensitivity knob on the rear of the unit to make the unit more or less sensitive to sound. Turning the knob in a clockwise direction will make the unit more sensitive to sound, turing the knob in a counter-clockwise direction will make the unit less sensitive to sound. Turning the knob completely to the counter-clockwise direction will turn off the audio sensitivity.

Double Twist™

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 unit into a wall outlet with a matching power supply.
2. Be sure the external fuse has not blown. The fuse is located on the rear panel.
3. Pull back the lamp cover and be sure the lamps are seated in there sockets properly. Occasionally lamps become loose during shipping, be sure the lamps are pushed in to the socket completely.

Unit does not respond to sound;

1. Be sure the sound sensitivity knob is not turned off (turned completely in the counter-clockwise direction.)
2. 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.

Double Twist™**Warranty****90 DAY 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 90 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. All lamps and fuses are not covered under this warranty.

Double Twist™**Specifications**

MODEL:	Double Twist™
VOLTAGE*:	120v~60Hz or 220v~50/60Hz
LAMP:	LL-64514 x 2
DIMENSIONS:	12"(L) x 11"(W) x 5.5"(H)
WEIGHT:	7 LBS
FUSE:	7 AMP GMA
WORKING POSITION:	ANY SAFE POSITION
COOLING:	FAN COOLED
GOBOS:	NONE
COLORS:	MULTI-COLORED
DUTY CYCLE:	15 MINUTES ON/15 MINUTES OFF
WARRANTY:	90 DAY LIMITED WARRANTY

* 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.

For service parts visit <http://parts.americandj.com>

©American DJ®

American DJ® World Headquarters:

4295 Charter Street Los Angeles, CA 90058 USA

Tel: 323-582-2650 Fax: 323-582-2610

Web: www.americandj.com E-mail: info@americandj.com