

ADJ HD MB40KG

ADJ Products HD MB40KG Heavy Duty Mirror Ball Motor User Manual

Model: HD MB40KG

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your ADJ Products HD MB40KG Heavy Duty Mirror Ball Motor. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- **Indoor Use Only:** This motor is designed exclusively for indoor applications. Do not expose it to moisture, rain, or extreme temperatures.
- **Maximum Load Capacity:** Do not exceed the maximum load of 89 lbs. (40 kg). Overloading can cause damage to the motor and create a safety hazard.
- **Secure Mounting:** Always ensure the motor is securely mounted to a stable structure capable of supporting its weight and the weight of the mirror ball. Use appropriate hardware and consult with a qualified installer if unsure.
- **Electrical Safety:** Ensure the power supply matches the motor's requirements. Disconnect power before installation, maintenance, or if the unit is not in use.
- **Ventilation:** Ensure adequate ventilation around the motor to prevent overheating.
- **Professional Installation Recommended:** For permanent installations, especially in public venues, professional installation is highly recommended to ensure compliance with local safety codes.

SETUP AND INSTALLATION

The ADJ HD MB40KG motor is designed for straightforward installation. Follow these steps carefully:

1. **Choose Location:** Select a suitable indoor location with a sturdy overhead structure capable of supporting the combined weight of the motor and the mirror ball.
2. **Mount the Motor:** Securely attach the motor to the chosen structure using appropriate mounting hardware (not included). Ensure all mounting points are firmly fastened. The motor features a mounting plate with pre-drilled holes for easy attachment.

3. **Attach Mirror Ball:** Connect your mirror ball to the motor's rotating shaft. The motor is designed to support mirror balls up to 40 inches (1 meter) in diameter. Ensure the mirror ball's weight does not exceed the motor's maximum load capacity of 89 lbs. (40 kg). Use the integrated eye-bolt for secure attachment.
4. **Power Connection:** Plug the motor into a standard electrical outlet. Ensure the power supply is stable and matches the motor's voltage requirements.



Image: The ADJ HD MB40KG Heavy Duty Mirror Ball Motor, showing its robust black casing, central rotating shaft, and integrated eye-bolt for mirror ball attachment. The mounting plate with pre-drilled holes is visible at the base.

OPERATING INSTRUCTIONS

Operating the ADJ HD MB40KG motor is simple:

- **Power On:** Once securely installed and the mirror ball attached, simply plug the motor into a power outlet. The motor will begin to rotate automatically.
- **Rotation Speed:** The motor operates at a fixed rotation speed of approximately 1 to 1.5 revolutions per minute (R.P.M.), providing a steady and consistent rotation for your mirror ball.
- **Power Off:** To stop the motor, simply unplug it from the power outlet.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your mirror ball motor:

- **Cleaning:** Periodically wipe the exterior of the motor with a soft, dry cloth to remove dust and debris. Do not use abrasive

cleaners or solvents.

- **Inspection:** Regularly inspect the mounting hardware and the connection to the mirror ball to ensure they remain secure. Check the power cord for any signs of damage.
- **Storage:** If storing the motor for an extended period, ensure it is kept in a dry, cool place, away from direct sunlight and moisture.

TROUBLESHOOTING

If you encounter issues with your ADJ HD MB40KG motor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Motor does not spin.	No power supply. Motor overloaded. Internal malfunction.	Check if the motor is properly plugged into a live outlet. Ensure the mirror ball's weight does not exceed 89 lbs. (40 kg). If power is present and load is correct, the motor may require service. Contact ADJ support.
Motor makes unusual noise.	Improper mounting. Internal wear or damage.	Verify the motor is securely mounted and not vibrating against any surfaces. Discontinue use and contact ADJ support for inspection.

If the problem persists after attempting these solutions, please contact ADJ customer support for further assistance.

SPECIFICATIONS

- **Model:** HD MB40KG
- **Product Type:** Heavy-duty mirror ball motor
- **Maximum Load Capacity:** 89 lbs. (40 kg)
- **Maximum Mirror Ball Size:** Up to 40 inches (1 meter)
- **Rotation Speed:** 1 - 1.5 R.P.M. (Revolutions Per Minute)
- **Usage Environment:** Indoor Use Only
- **Item Weight:** 11 pounds
- **Product Dimensions (L x W x H):** 11.5 x 10.25 x 8.5 inches
- **ASIN:** B00DRPRN8W
- **Date First Available:** July 4, 2013





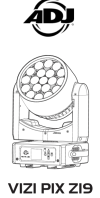

LIMITED WARRANTY AND SUPPORT

ADJ Products offers a limited warranty on its products. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official ADJ Products website. Keep your purchase receipt as proof of purchase. For technical support, service, or parts, please contact ADJ Products customer service. Contact information can typically be found on the ADJ website or within your product packaging.

ADJ Products Website: www.adj.com



Related Documents - HD MB40KG

	<p>ADJ M-1212 Mirror Ball User Manual and Installation Guide</p> <p>Comprehensive user manual for the ADJ M-1212 Mirror Ball, covering installation, safety guidelines, maintenance, troubleshooting, and technical specifications. Learn how to set up and use your mirror ball for optimal performance.</p>
	<p>ADJ VF 400 Bedienungsanleitung: Professionelle Nebelmaschine</p> <p>Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Installation, Bedienung und Wartung der ADJ VF 400 Nebelmaschine. Enthält Sicherheitshinweise, technische Daten und Fehlerbehebung.</p>
	<p>ADJ Hydro Profile User Manual - Comprehensive Guide</p> <p>Explore the ADJ Hydro Profile, a weather-proof LED moving head profile fixture. This user manual provides detailed instructions on installation, operation, safety guidelines, DMX setup, and maintenance for optimal performance.</p>
	<p>ADJ Airstream Link: Comprehensive User Manual for iOS Lighting Control</p> <p>Explore the features and operation of the ADJ Airstream Link app and ADJ Link controller. This manual covers setup, patching, effects, scenes, shows, and more for professional lighting control.</p>
	<p>ADJ Vizi Pix Z19 User Manual: Professional Moving Head Lighting Fixture</p> <p>User manual for the ADJ Vizi Pix Z19, a professional moving head lighting fixture featuring 19x 30W RGBL LEDs, pixel control, motorized zoom, and advanced color mixing. Includes installation, setup, and operation details.</p>
	<p>ADJ VF Flurry Snow Machine User Manual</p> <p>User manual for the ADJ VF Flurry snow machine, detailing setup, operation, safety, troubleshooting, warranty, and specifications. Learn how to use and maintain your VF Flurry for optimal performance.</p>

