



# USER MANUAL

## KABUKI DROP



**MANUFACTURER:**

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This manual describes the GLOBAL EFFECTS Kabuki Drop. The information in this manual is important for the proper and safe functioning of the Kabuki Drop. If you are not familiar with the installation, operation, maintenance etc. of the Kabuki Drop, please read this user manual carefully. If you are familiar with these matters, then you can use this manual as a work of reference.

## DESCRIPTION OF THE KABUKI DROP

The Kabuki Drop is a device which has been specially developed for dropping the curtains, balloons or other light elements of the show from a truss.

Easy and clear control - the system drops the curtain when the power is switched on. You do not need to keep the power all the time the curtain is hanged and you should not be afraid of power shortages.

The curtain is fastened without eyelets and hooks - any fabric can be fastened, the curtain release occurs naturally and beautifully, excluding clinging, mechanical clamping and damages from metal elements on the curtain.

- 1) Simple clamp replacement for a truss of any diameter
- 2) Easy adjustment of curtain fastening
- 3) Fabric of any thickness can be used (even natural silk) 0. – 0.2" (0-3mm)
- 4) Possibility to connect several Kabuki Drops in one line using PowerCon connection cables
- 5) Reliable connection. Power supply 110-220V. Released only when power is switched on
- 6) Small size, light weight. Simplicity and reliability of the housing and system design
- 7) Convenience in transportation and storage
- 8) Capacity:

silk - upto 8lbs

standard fabric - upto 16lbs

velvet - upto 22lbs

The Kabuki Drop runs on 110-230V~50/60Hz and is controlled by means of a standard electric impulse. As the Kabuki Drop can be set in various ways it is important to read this user manual carefully from beginning to end before you start operating it.

Do not use the device in any other manner than described above.

The following parts are necessary to use with the Kabuki Drop and can be purchased separately:



Power cable



PowerCon connection cables

## INTRODUCTION

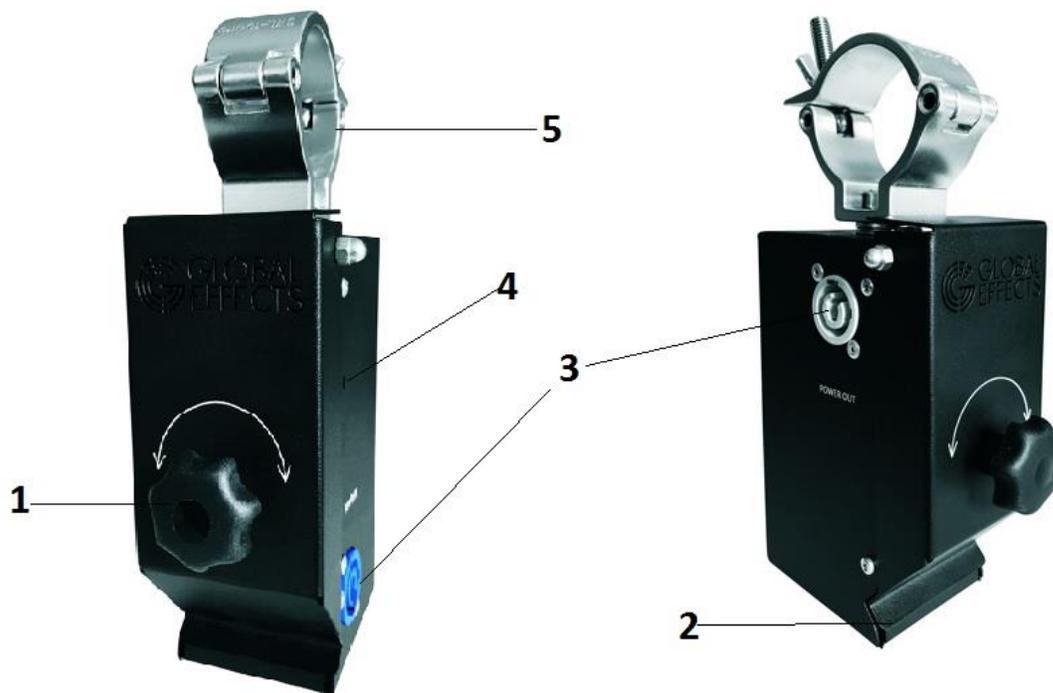
The Kabuki Drop has been designed and constructed in such a manner that it can be used safely. The Kabuki Drop must be placed and used in an environment that preferably:

- Has a temperature of between 0 and 30°C.
- Has a humidity degree of no more than 75%.
- Is reasonably free of dust, corrosive gases or high concentration of organic vapours.
- Is not situated in the vicinity of a source of vibration.

## GENERAL SAFETY RULES

- Ensure that unauthorized persons cannot obtain access to the Kabuki Drop.
- Safety devices should not be removed or disabled.
- All required safety devices must be in good condition and function properly.
- Only authorized persons may carry out work with the Kabuki Drop.

## PARTS



1. Handle for fastening regulation
2. Drop jaw
3. Power in & out
4. LED indicator
5. Clamp

## PREPARATIONS

Unpack the Kabuki Drop.

Dispose the packaging material without harming the environment.

Inspect the device for any damage.

If damage is noticed this must be reported to GLOBAL EFFECTS.

Disclaimers:

GLOBAL EFFECTS LLC excludes liability for unsafe situations, accidents and damage that are the result of:

- Disregard for the warnings or regulations as set out on the Kabuki Drop or in this documentation.
- Use for other purposes or under other circumstances than those set out in this documentation.
- Alterations to the Kabuki Drop. This also includes the use of replacement parts other than the original ones.
- Insufficient maintenance.
- Unauthorized removal of safety caps and/or safeguards.
- Incompetent operation of the device.

GLOBAL EFFECTS LLC is not liable for any consequential loss in the event of a Kabuki Drop breakdown.

## INSTALLATION

INSTALLATION CAUTION: The device can be damaged if you do not follow the procedures carefully.

- ⚠ **WARNING:** The GLOBAL EFFECTS Kabuki Drop may only be installed by adults and authorized persons.

### **Prepare the Kabuki Drop for use as follows:**

1. Attach the Kabuki Drop in a firm truss construction. Mount the Kabuki Drop vertically under the truss construction.
2. Take the width of your fabric or object that has to be dropped and determine where the first and last Kabuki Drop have to be suspended. Place the other Kabuki Drops between the first and last Power Drop with a spacing measurement of about one meter. This prevents sagging and provides enough stability.
3. Then connect the first Power Drop with a PowerCon cable.
4. For connecting the next Kabuki Drop use a PowerCon connection cable. Never connect more than 50 Kabuki Drops consecutively.
5. Connect the Kabuki Drops to a 115V or 230V electricity source to check if all Kabuki Drops have been connected properly. When everything is connected properly the LED indicators will light up on the Kabuki Drops and all Drop Jaws will open. Repeat this step 2-3 times to ensure the magnet has received necessary power.
6. Disconnect the Kabuki Drops again from the electricity source and now you may connect a switching device between this electricity source. Make sure that this switching device is suitable for switching the electricity.
7. Now hang up the fabric (backdrop). You do this by turning the handle to release the Drop Jaw, then insert the fabric and turn the handle clockwise to fasten the fabric tight. Once you have hung up the fabric your Kabuki Drop system is ready for use.
  - ⚠ **ATTENTION!** Do not tighten hard the handle to avoid opening the jaw.
8. If you want to use a cloth with eyelets you can fasten the cloth next to eyelets thus not using them.
9. If you want to prematurely release the fabric or rehang it, then turn the handle counter-clockwise to release the fabric. After that turn the handle clockwise to fasten it again.

10. Always use an approved safety cable when attaching a Kabuki Drop to secure it to the truss. There is an eye on the side of the Kabuki Drop to which the safety cable can be attached.

**For using the Kabuki Drop take the following steps:**

The Kabuki Drop can be operated with a DMX controlled power supply. For example, a DMX SwitchPack. Make sure that you always have the Kabuki Drop within your sight.

1. When the Kabuki Drop receives an electric current it will release the fabric. Push the switch to turn on the electricity and to let the cloth drop. Make sure that you turn on the electricity long enough (at least 2-3 sec.)

**To switch off the Kabuki Drop, take the following steps:**

1. Disconnect the PowerCon cables from the Kabuki Drop
2. Loosen the clamp to take the Kabuki Drop from the truss
3. Put the Kabuki Drops neatly in their flight case to prevent them from being damaged during transportation.

**TROUBLESHOOTING**

The Kabuki Drop does not drop the load when it is given power. Check if the LED lights up when the Kabuki Drop is given power. If so, then check if the load is lighter than 11kg. If so, supply the Kabuki Drop with power for a longer period.

The Kabuki Drop is still malfunctioning after troubleshooting Always contact your dealer or the technical service of GLOBAL EFFECTS first in case of uncertainties, questions about the Kabuki Drop works or other issues with regard to the Kabuki Drop.

**TECHNICAL SPECIFICATIONS**

Length: 95mm (3.7") Width: 60mm (2.4") Height: 140mm (5,5")  
Weight: 1.6Kg (3.5lbs.) Max. load: 11.0Kg (24lbs.)  
Power Input: AC 110-230V~50-60Hz Output: AC 110-230V~50-60Hz  
Usage: 25W

Design and product specifications can be changed without prior notification.

**MAINTENANCE**

To achieve the maximum service life of the Kabuki Drop you must regularly clean the Kabuki Drop and test if it works correctly. If the Kabuki Drop does not work correctly for any reason, please contact GLOBAL EFFECTS LLC. Do not replace parts yourself; always consult GLOBAL EFFECTS if necessary.

**GUARANTEE**

A manufacturer's guarantee of 1 year applies to the GLOBAL EFFECTS Kabuki Drop.

- The guarantee expires if the Kabuki Drop is used for improper purposes and for applications which are not stated in this manual.
- The guarantee also expires if the device is used incorrectly or in violation of the regulations.
- The guarantee expires if the device is altered without permission from the supplier.

© Copyright 2018 All rights are reserved. GLOBAL EFFECTS LLC reserves the right to make updates to the Kabuki Drop device without the direct knowledge of the client. The contents of this user manual can also be changed. Please contact GLOBAL EFFECTS directly or through your supplier for additional information with regard to maintenance and repair. GLOBAL EFFECTS LLC cannot be held liable for any mistakes made in this manual or for any consequences thereof.