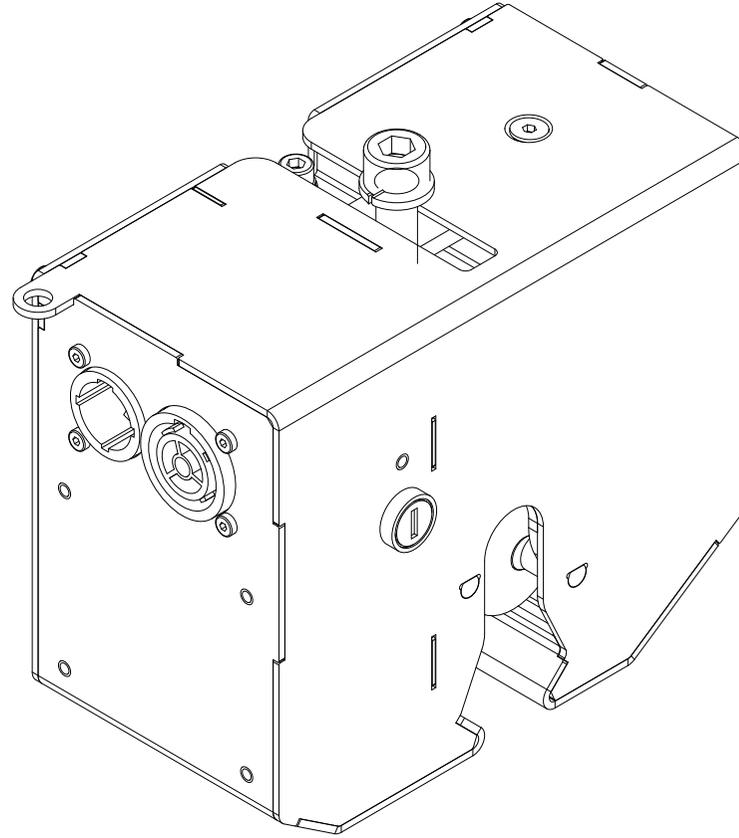


INSTALLATION MANUAL

KABUKI 30



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All products from the ShowTex Rental range are supposed to be returned in the same state as they were rented. Please treat our products with care, allowing the next user to enjoy the products as much as you did. The rented products are internally checked according to the general rental conditions. Be sure to check our rental guidelines on our website before installing and using this product:

<http://www.showtexrental.com/showtex-rental-guidelines>.



Read and understand this user manual before installing and or operating the automatic reveal system. Failure to follow the instructions in this document could result in serious injury!



As a result of the above warning, any ShowTex product must be installed and operated by a qualified technician who has knowledge of its capabilities as well as its limitations.

Following the guidelines of this manual will reduce the risk of damaging the equipment or injuring yourself and the people around you. Damage to the system caused by any other method of installation than the one shown in this manual can only be repaired or fixed at the customer's expense.

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INTRO

Thank you for purchasing a ShowTex product.

Please take a moment to read this manual before installing or starting to use your new curtain track system. It contains important information regarding health and safety regulations and will guide you through the installation process safely and will show you how to use the system without injuring yourself or the people around you.

WARRANTY

ShowTex warrants that its mechanical/technical products, when delivered in new condition, in original packaging, sold directly and used in normal conditions, are free from any defects in manufacturing, materials and workmanship. The warranty shall only apply if the mandatory preventive maintenance actions as described in the technical documentation have been executed by skilled people. Warranty starts on invoice date for a period of 24 months.

Please read the entire warranty declaration on our website www.showtex.com before installing & using this product.

PRODUCT DESCRIPTION



The individual module of the famous Kabuki curtain drop system now comes with even more reveal options. Just attach your fabric or sashline thanks to the friction technology and trigger the release with a single push of a button. Its compact size allows you to mount the system wherever you want: in corners, upside down, on the floor or anywhere on stage. Especially when coupled with the HiSpeed Reveal or traditional Kabuki system, the options of the solo Kabuki module are endless.

SAFETY INSTRUCTIONS



Only use ShowTex components for this product (control units, cables,...) **Kabuki 30 must be installed with appropriate hook clamp and safety hinge cable. If not, the safety of environment and people is compromised**

Note that this is a friction holding system, **for fabric only**. Do not hang lighting or any other objects. The maximum traction weight **mustn't exceed 20kg**. Overloading can cause damage to the system and endanger the safety of its users and direct environment.

The operator should always keep an eye on the system during operation and make sure no one walks or places any object under the load. Do not allow any item to be operated or used when in doubt about the safety or good working order to avoid accidents and injuries. Most accidents are the result of lack of training, carelessness and overconfidence, do not assume anything.

The person in charge of overseeing and ensuring the safety of the operating process always have a good viewing angle to ensure an incident-free operation. If something goes wrong, pressing the emergency stop will instantaneously freeze the system in a reveal case when using HiSpeed Reveal. In case of power brake-down, the magnet will stay activated. The system can be released manually.

The fabrics should be in good condition checked and tested before use. All cables and ropes must be checked, secured and attached in a way that they can't interfere with the system's movement. Do not use any damaged fabric or cables. **Do not use fabric with weights or eyelets and do not attach it with Griptex when coupled with HiSpeed Reveal.**

Disassembly must be carried out under the same conditions and following the same steps as assembly. Remove all curtains or other suspended items before removing the module from its permanent location.

The system must be installed in a dry frost-free environment that doesn't exceed 50°C.



To prevent electrocution and contact with moving parts, disable the power supply before carrying out any work on the units.

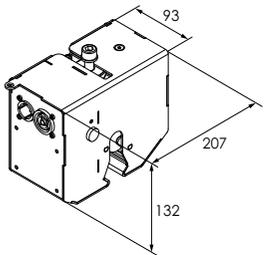
TECHNICAL SPECIFICATIONS

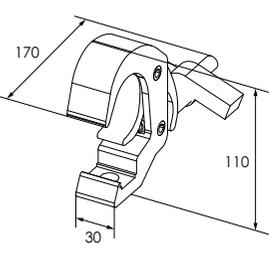
COMPONENTS

The following components are parts of the Kabuki 30 system.
For more technical information, please refer to the technical datasheet.

LEGEND

/m	Weight per metre.
/p	Weight per piece.
/s	Weight per set

	Kabuki 30 Brake	
	Article code	Colour
	8145 0000 0007	Black
	Info	Weight
	Max. working load 20 kg	2.15 kg/pc

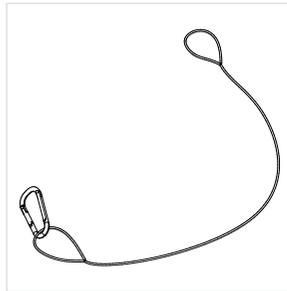
	Hook Clamp 100kg	
	Article code	Colour
	8700 0677 1007	Black
	Info	Weight
	100 kg capacity ø: 38/51 mm	0.50 kg/pc

	Power Cord - True1 / Schuko - 2m	
	Article code	Colour
	8145 0912 0017	Black
	Info	Weight
	Length: 200 cm	0.44 kg/pc

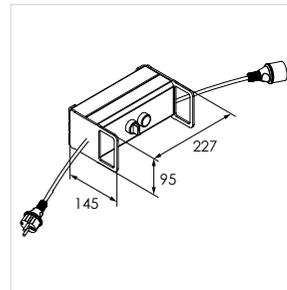
	Power Cord - True1 / Open - 2m	
	Article code	Colour
	8145 0912 0027	Black
	Info	Weight
	Length: 200 cm	0.35 kg/pc

	Connection cable - 2m	
	Article code	Colour
	8145 0915 0007	Black
	Info	Weight
	Length: 200 cm	0.45 kg/pc

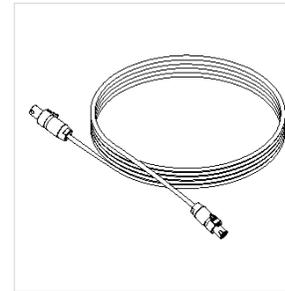
TECHNICAL SPECIFICATIONS



Safety cable	
Article code	Colour
8700 0306 0607	Black
8700 0306 1207	Black
Info	Weight
Length: 60 cm	0.08 kg/pc
Length: 120 cm	0.11 kg/pc



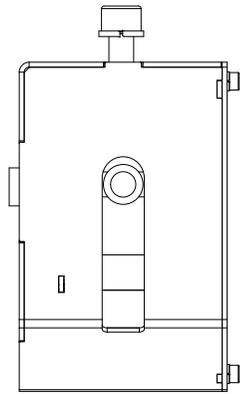
Control unit	
Article code	Colour
8150 0950 0010	Black
Info	Weight
	0.82 kg/pc



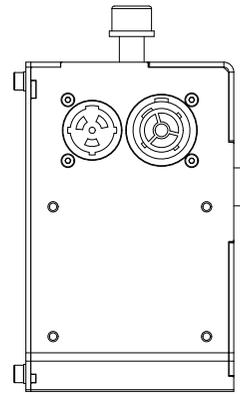
Extension Cable true 1 M/F - 25m	
Article code	Colour
8140 3117 0027	Black
Info	Weight
	3.28 kg/pc

ASSEMBLED KABUKI 30

FRONT, BACK, TOP AND BOTTOM PLAN VIEW

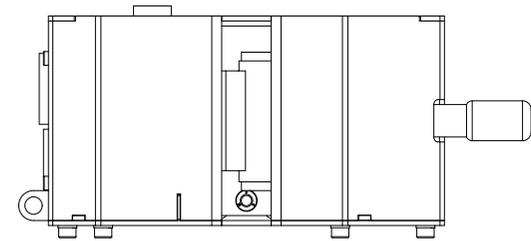
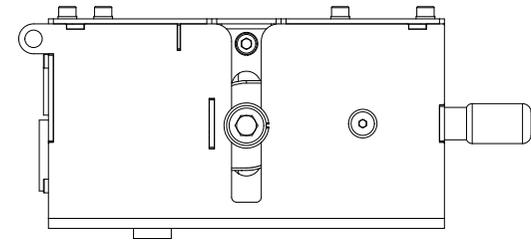


Front view



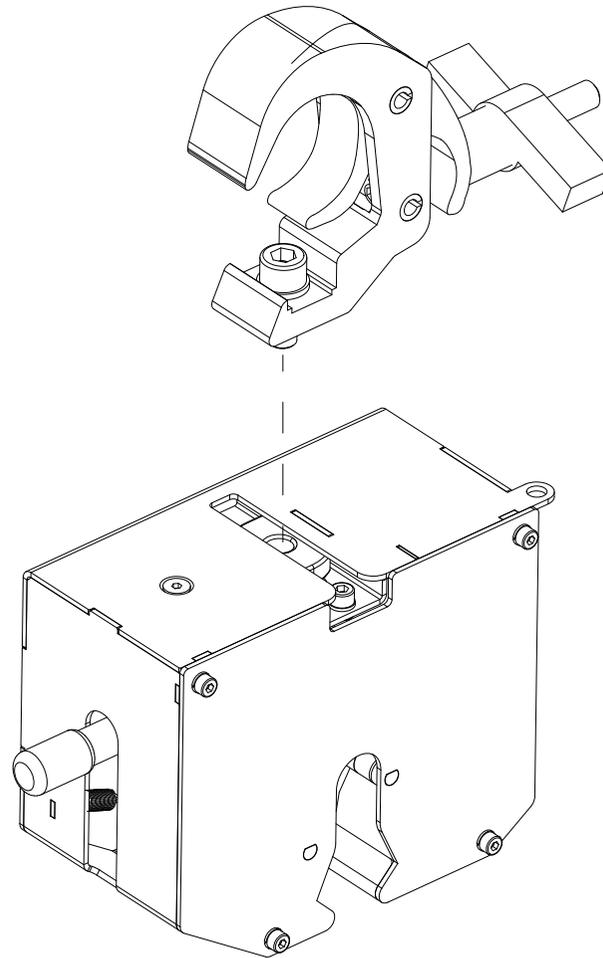
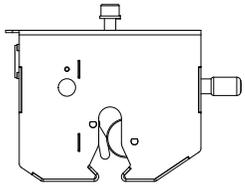
Back view

Bottom plan view



Top view

SIDE AND EXPLODED VIEW



INSTALLATION

This chapter provides all required information and steps necessary for installing a Kabuki 30 system.

Note that a certain technical knowledge and experience are required to understand this guide and install this product.



BE SURE TO CHECK THE “HOW TO ...” CHAPTER FOR CORRECT INSTALLATION OF THE SYSTEM.

NECESSARY STEPS

1. Check that correct channel nut is mounted (M10 or 3/8”).
2. Fasten 100kg Hook Clamp as provided and fix to truss.
3. Install all units at appropriate locations.
4. Connect all cables.
5. Perform safety instruction check-up.
6. Arm Kabuki 30.
7. Insert fabric or 6mm sashline in the gripping zone.
8. Repeat operation on other units.
9. Triggering the control unit will release the gripping system.
10. Check that power trigger does not exceed **30 seconds**.
11. Go back to step 6 to reload the system.
12. Arm every unit before dismantling.

NECESSARY TOOLS

The following tools are needed to install the Kabuki 30



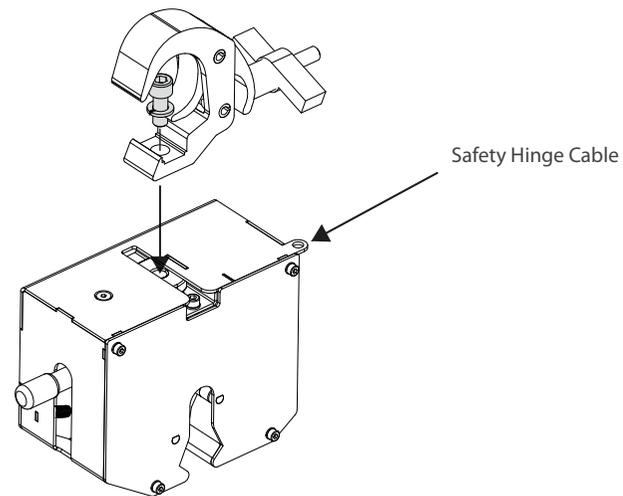
Allen Key n°4



Allen Key n°8

HOW TO...

FASTEN THE 100 KG HOOK CLAMP

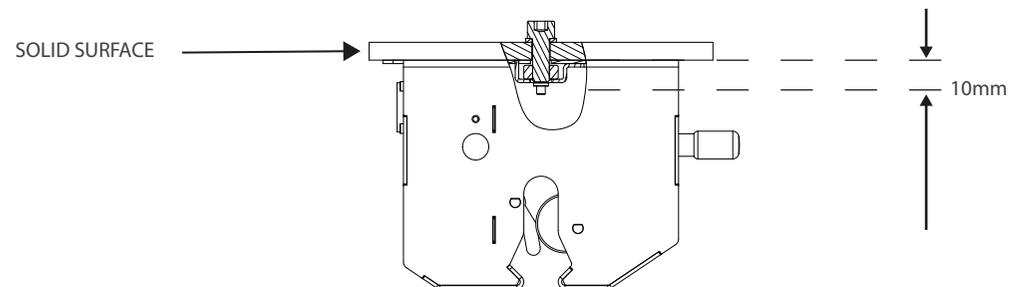


1: Insert screw M10 + spring washer in the hook clamp

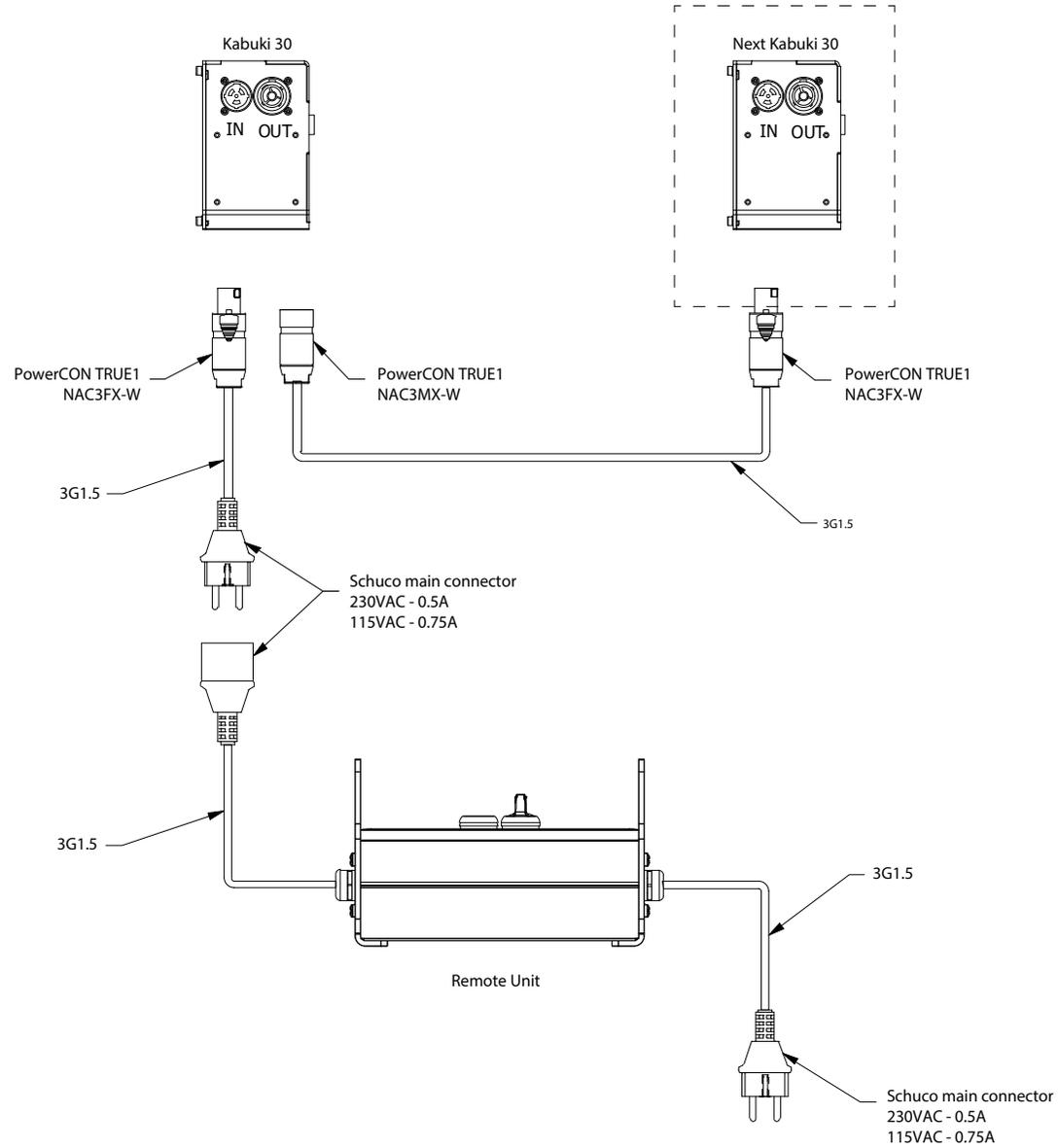
2: Fasten hook clamp to channel nut in Kabuki using screw and spring washer (M10x25). Note that US 3/8" bolt can also be used.



Always check that screw for fixing hook clamp or any other fixture is correctly tightened. Attach the unit to a fix point (truss,...) with the safety hinge cable. In case of fixing on a solid surface, make sure that fixing bolt is 10mm length (see below).

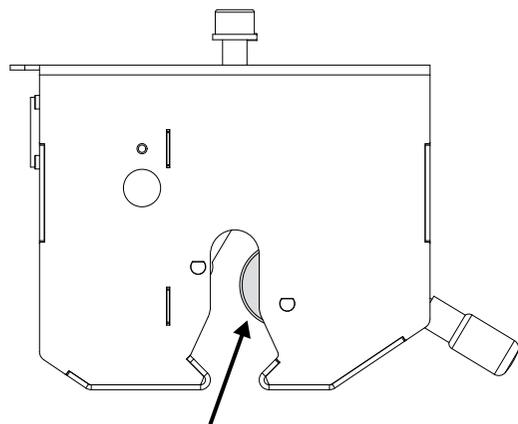


CONNECT THE KABUKI AND THE REMOTE CONTROL

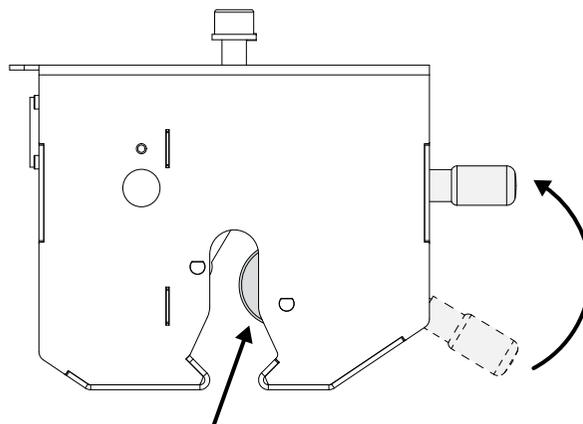


ARM THE KABUKI

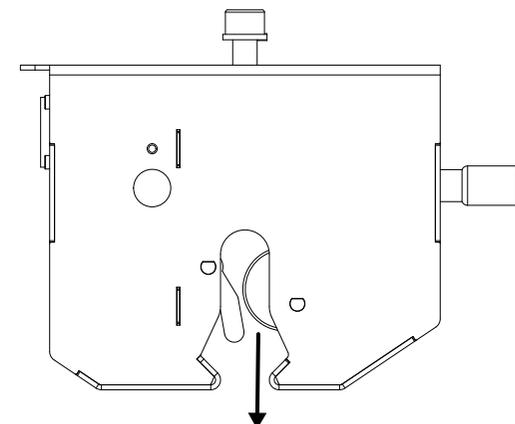
To prevent any damage and ensure a smooth installation, the following steps must be applied to arm the Kabuki.



STEP 1:
Push up the excentric cylinder



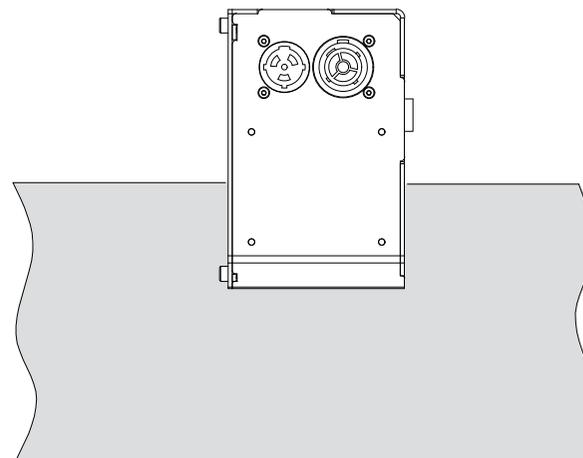
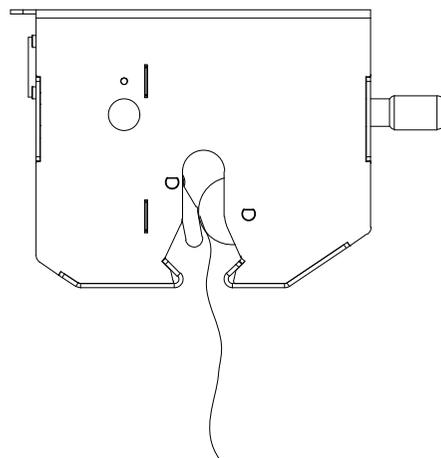
STEP 2:
By doing Step 1, reload the lever



STEP 3:
Release the excentric cylinder

 After Step 3, the excentric cylinder must be able to move up freely, it is now ready to grip fabric or 6mm sashline.

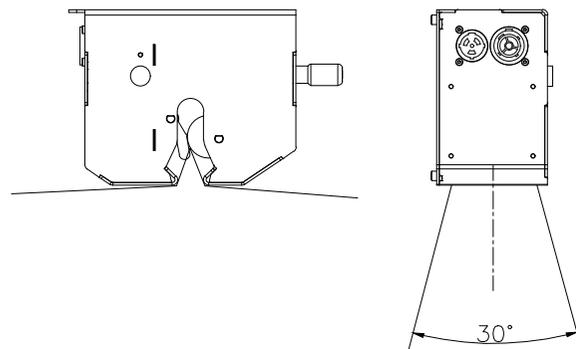
GRIP THE FABRIC OR THE SASHLINE



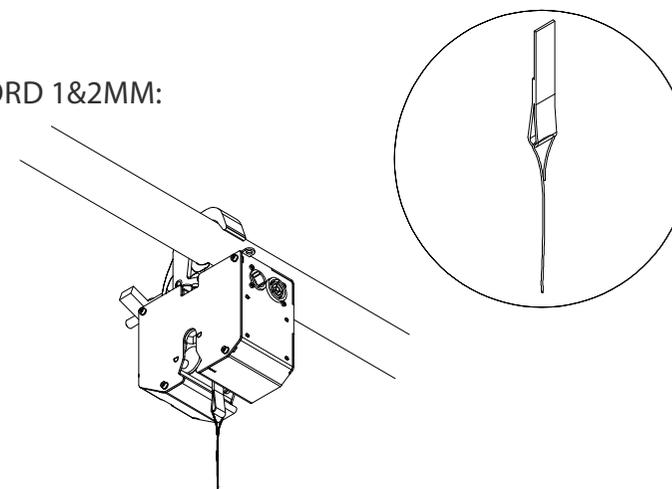
1: Slide the fabric in the gripping system, make sure that no extra fabric or end of ribcord goes too far in the unit.

2: If the gripping system seems blocked (you can't slide material), just manually release the system and re-arm.

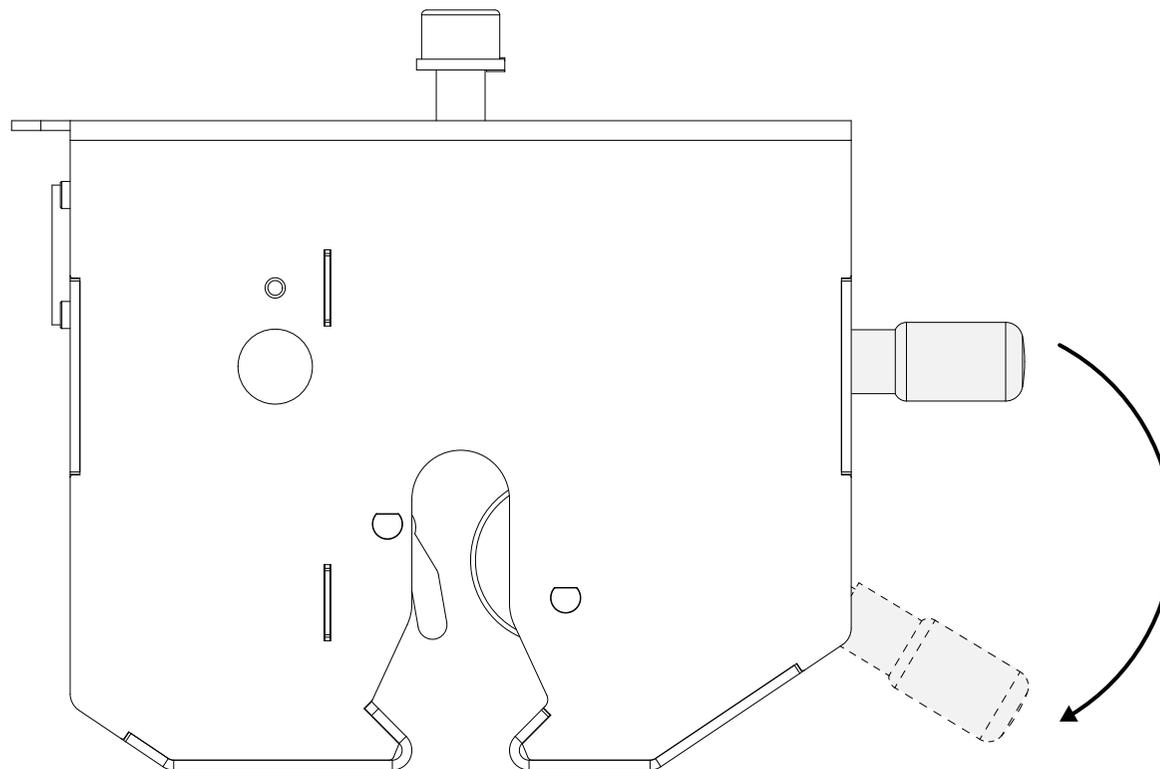
SASHLINE 6MM:
(Maximum angles of use)



RIBCORD 1&2MM:



RELEASE THE KABUKI MANUALLY



1: The magnet is permanent holding, the system won't release if no power trigger is applied, manual release is then possible. Pull down the lever shortly but strongly.

2: Make sure that re-arming is done correctly (eccentric cylinder must be free to move).

CARE & MAINTENANCE



Periodic, regularly scheduled maintenance inspections are necessary for any mechanical system. A theatrical curtain track system is no different. It has components that must be inspected, adjusted, maintained and replaced. **In order to keep your system safe and in good working order, a regular inspection and maintenance program must be implemented.**

Follow the schedule outlined below as a minimum maintenance programme. Once the operating personnel has had an opportunity to work with the system during the requirements.

ITEM	W	M	Y
Operate trigger	x		
Listen for unusual noise	x		
Check that a piece of fabric can be released thanks to gravity only	x		
Check state of rubber gripping surface on eccentric cylinder	x		
Inspect state of locking nuts and bolts, use same model if necessary	x		
Inspect rigging clamps and safety hinge cable	x		
Check if the magnet is free of metal particles		x	
Check that chaining units operates correctly		x	
Inspect state of electrical cables, change if necessary		x	
Change rubber gripping sticker			2x

* W = every week

* M = every month

* Y = every year ("2x"= every 2 years)

Within 24 hours of using a recently installed system, confirm all these last steps.

The best way to maintain your system is by using it regularly. This will allow the inspector to regularly check for unusual noise or drag in the system. Above-average use or operating the system at locations subject to high humidity, dust, extreme temperature changes, etc. may require shorter intervals than indicated in the scheduled programme outlined above.

TROUBLE SHOOTING

Please perform the following steps if:

THE FABRIC DOES NOT RELEASE WHEN TRIGGERED

1. Check that trigger time is sufficient (2 seconds). Pressing too briefly on trigger button is sometimes not enough.
2. Check that no extra fabric or end of ribcord is blocked somewhere in casing.
3. Check that system releases properly without any fabric.
4. Check that sashline is 6mm diameter (not less, not more).
5. Check that maximum angles of use are not exceeded.
6. Check that fixing bolt (for hook clamp or solid surface) does not exceed recommended length.

CONTACT & SUPPORT

For more technical assistance, please contact your local ShowTex branch, the address and contact information can be found on our website:

www.showtex.com