

# ShowTex User Manual AutoReveal



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# Introduction

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The ShowTex AutoReveal is an extremely user friendly reveal system.

- Ideal for unveiling a new car or other types of product launches.
- Reveal products automatically in less than 20 seconds thanks to the easy to use remote control.
- The Satinac reveal curtain has a standard size of 8 x 5 m and is available in a variety of colours.
- The Auto Reveal reveal curtain can be made in custom sizes and with printed designs or logos on request.
- A Velcro attachment strip makes the reveal curtain easy to change and replace.
- The system comes standard with a 220 V single phase motor and a remote control.

# Safety Instructions

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- Read this user manual carefully
- The AutoReveal system may only be attached to light weight fabrics.
- The maximum load capacity for the motor is 7kg. Overloading the system can cause damage to it and endanger the system's users.
- The reveal curtain must unroll and roll up in the correct direction.  
The curtain must enter and exit around the roller (not under it) (see step 2)
- Guide the curtain while unrolling it, to prevent the roller from blocking. Remove any loose objects from the motor casing before activating the system. (see step 8)
- Make sure the reveal cloth is always visible to operator of the system.
- The system must be installed and activated by qualified technicians with knowledge of its capabilities and limitations. The system must be installed in a dry frost free environment.
- The power supply must be switched off before making any adjustments to the system in order to prevent electrocution and interference with moving parts.
- The system must always be connected to a suitable grounding cable having at least the same section as that of the power cable.

# Component Parts

The Auto Reveal System consists of the following parts:



AutoReveal-system



AutoReveal flight case



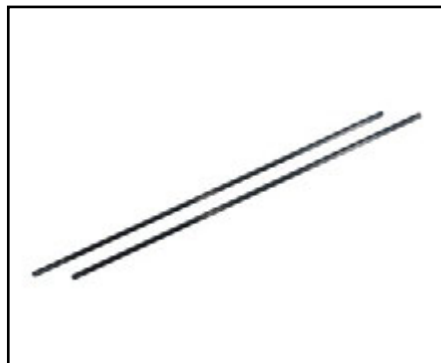
Remote Control



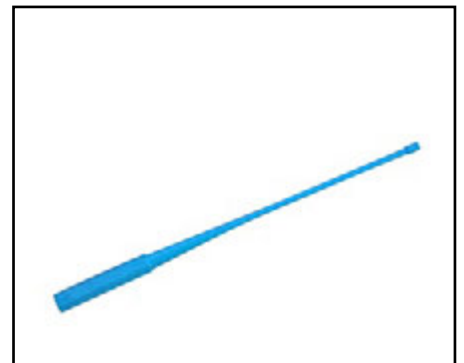
Connector cable 25m



Power Cable 2m









Glass fibre rods



Flexible adjustment tool

# Component Parts

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Name	Art.nr.	Colour	Weight	Information
Flight Case	8160 7400 1007		32 kg/piece	100x30x50cm
Remote Control	8160 0915 0257		1,55 kg/piece	
Connector Cable	8160 0950 0007		3,45 kg/piece	Length: 25m
Power Cable	8150 0903 0007		4,20 kg/piece	Length: 2m
Glass fibre rods	7450 0014 0007		0,32 kg/piece	Length: 90cm
Flexible adjustment tool				

Extra components:

- Extension Cable (optional)

# Assembly

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Follow these steps during use:

## 1 Open the flight case



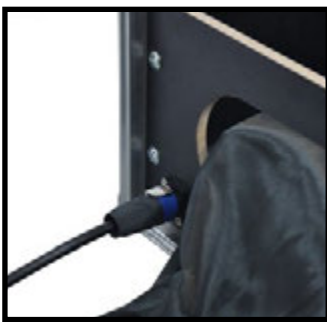
## 2 Attach the reveal curtain



If the curtain is already attached go to step 3

Pull the curtain through the opening in the front of the flight case and attach it to the roller along the Velcro strip.

## 3 Connect the motor to the connector cable



Now connect the motor to the connector cable.

## 4 Connect the connector cable to the controller



Next connect the connector cable with the "MOTOR"- outlet on the remote control. Standard length of the connector cable is 25 m.

# Assembly

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## 5 Connect the controller to the power cable

Connect the power cable to the "POWER IN" outlet of the remote control.



**Attention:** The standard length of this cable is 2m. Use an extension cord if necessary (not included).

## 6 Connect the controller to the power supply



Next connect the controller to the power supply (220V; 0,2 A).

## 7 Position the flight case



Place the flight case under the back end of the car so that the glass fibre rods are pushed against the back tires.

## 8 Assemble the glass fibre rods

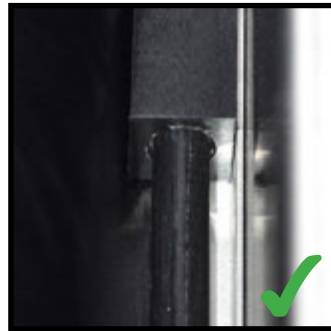


Assemble the 2 glass fibre rods at the left and right side of the flight case.



# Assembly

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**Attention:** Make sure the glass fibre rods are securely attached on the inside of the flight case.

## 9 Unrolling/Rolling up the curtain

**Attention:** Check that no loose objects are present in the flight case!



Make sure the curtain remains well tensioned and straight while unrolling or rolling up, otherwise it can get stuck in the reveal case and block the rolling mechanism.

It's recommended to foresee two operators for unrolling the curtain. One to operate the remote control, and the other to guide the curtain while unrolling.

## 10 Position the reveal curtain



Place the reveal curtain over the car (or other object)

## 11 Start the reveal



Unveil the car (or another object) by using the remote control

**Attention:** If the reveal gets interrupted, you first need to unroll or roll up the revealing cloth entirely. (see step 9)

# Maintenance instructions

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- The AutoReveal system has components that must regularly be tested, maintained, and replaced to ensure system safety and maintenance.
- The best way to care for the AutoReveal system is to use it often. Each mechanical part should be used at least once a week. In this way, residue and dirt can't collect in the bearings and irregular noises can be discovered in time.
- More frequent maintenance is recommended in case of frequent use or in case the system is installed in a space with a high degree of moisture, dust, or differences in temperature.
- When necessary, disassemble the system in the same way it was installed.

# Trouble Shooting

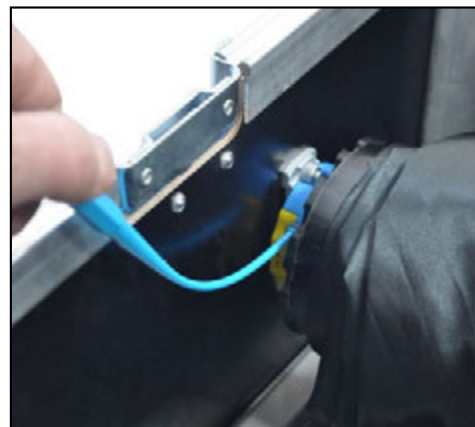
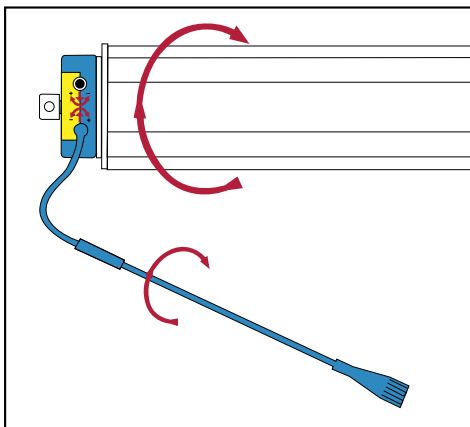
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The system isn't working?

- Verify that the system is correctly connected to the power supply.
- Verify that all cables are connected to the correct outlets and that none of them are damaged.

The end positions are incorrect?

- Hold the roller in the in/out position until the roller stops on its own. Use the flexible adjustment tool to alter the direction of the positions to the plus direction (clockwise) or minus direction (counter-clockwise) until the axis is in the desired position.



Is the curtain stuck?

- Make sure the curtain remains well tensioned and straight while unrolling or rolling up, otherwise it can get stuck in the reveal case and block the rolling mechanism.

For more technical assistance please contact your local ShowTex office. (see back of manual)



## HAVE A GREAT SHOW!

