

MOIRE´

Specifications and Operation

The MOIRE´ is a dual motor, belt drive gobo (pattern) rotator. The lightweight unit fits easily in the ETC Source 4, Altman Shakespeare and Strand SL. The MOIRE´ accepts two B size gobos which can be either stainless steel gobos or 76mm glass gobos up to 3mm thick.

Power:

The MOIRE´ may be plugged directly into a standard 120V AC outlet or into a dimmer, allowing the user to change gobo speeds via a lighting board. *CAUTION: As with any electrical equipment, there is a potential risk of fire, electric shock or injury to persons if the product is not used as instructed.*

Control:

Coarse speed adjustment for both gobos may be controlled by two different methods. If the unit is plugged directly into a 120V AC source, adjusting the voltage selection switch on the wall transformer will control the coarse speed. If the unit is plugged into a dimmer, the voltage selection switch should be set to 12 Volts and the speed of the gobos may then be controlled by adjusting the dimmer level.

Fine speed adjustment and gobo rotation direction of both gobos may be controlled independently by adjusting the controls located on the control panel on the unit. When the user is looking at the control panel, the set of controls on the left side of the unit control the gobo nearest the user and the set of controls on the right side of the unit control the gobo farthest from the user.

Fine speed adjustment of an individual gobo may be controlled by using a small Phillips screwdriver to turn the recessed screw on the control panel labeled "FINE SPEED ADJ". Turning the screw counterclockwise will reduce the rotation speed of the gobo while turning the screw clockwise will increase the rotation speed of the gobo.

Rotation direction of a single gobo may be controlled by changing the position of the switches on the control panel. Having the switch in the top position will cause a gobo to rotate in a counterclockwise direction. When the switch is in the middle position the gobo will stop rotating. Having the switch in the bottom position will cause a gobo to rotate in a clockwise direction.

The red LED in the center of the panel is used to indicate that the unit is *powered*.

Installation of Gobos:

To install the front gobo, place a gobo in the center of the gobo carrier and attach the gobo retaining clip to the three pins in the gobo carrier over the gobo. The second gobo is installed in the same way on the back side of the unit.

Installation of Unit:

A safety cable is attached to the corner of the MOIRE´. Run this cable around the pipe or truss from which you hang the light fixture and clip it to itself.



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