

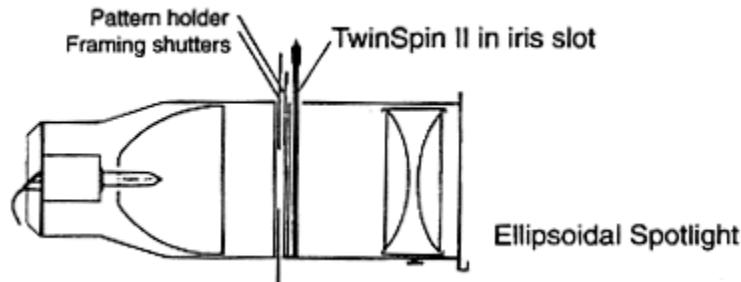
TwinSpin II VARIABLE SPEED DOUBLE PATTERN ROTATOR

INTRODUCTION

Congratulations on your new TwinSpin II. It will add an exciting new dimension to your pattern projections: motion. Now you can create dynamic special effects quickly and easily.

PREPARING THE FIXTURE

Before inserting patterns or a TwinSpin II in your fixture, it is important to align the lamp. Position it in the reflector so that the circle of light is as smooth and even as possible. When the field of light is truly flat, it will appear a tiny bit darker in the center (this is an optical illusion).



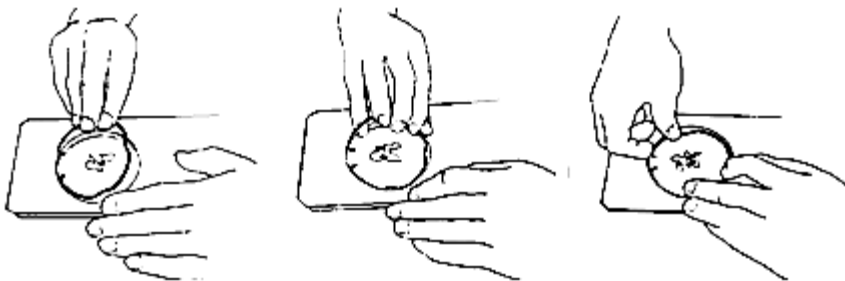
When the lamp is positioned too far into the reflector, the center of the field will look hot. When the lamp is positioned too far back out of the reflector, the center will be dull and shadowed and the outer rim will look bright and harsh. 'Hot spots' cause premature warping of the patterns and may damage delicate designs.

INSERTING PATTERNS IN THE TWINSPIII

With TwinSpin II lying on a flat surface, center a pattern in the shallow well on the lip of the circular opening. Then secure with a retaining ring.

- Begin by pushing one end of the ring into the groove in the corner of the lip. Hold firmly in place with your finger, pressing the ring against the pattern.
- Holding the ring firmly, work the ring around until it is all in place .
- Finally, allow the hooked end to snap into place. To avoid pinching your finger, hold a small screwdriver straight against the wall of the lip near where the notched end will land. You may press the ring down gently with your finger to make sure it is tight all the way around. Turn TwinSpin II over and repeat on other side.

Inserting retaining ring



TIP

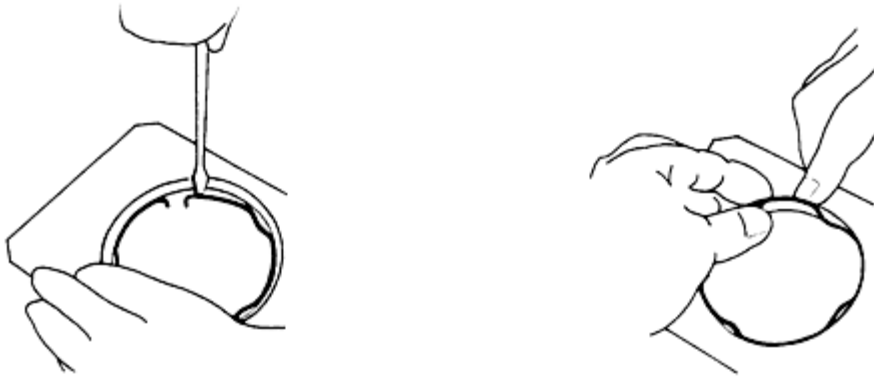
When using older warped patterns, be sure they are bent away from each other in the TwinSpin so they can't catch on each other while rotating.

INSERTING TWINSPIII II IN THE FIXTURE

First, be sure that the lamp is properly aligned. Then slide the TwinSpin II straight down into the iris slot just in front of the pattern holder. Be sure it is seated straight and as far down as it will go. Secure the TwinSpin II cord so it does not contact the fixture housing.

CONTROL

USING LINE VOLTAGE - You can plug your TwinSpin II transformer directly into any 120V AC line and the patterns will rotate at full speed.

**QUICK CHANGES**

If you are under pressure and need to change hot patterns in your TwinSpin, be prepared with a hot pad or gloves. The elements will be too hot to handle. It is helpful to have an extra set of rings handy.

SPIN DESIGN

TwinSpin II provides four design options. You may rotate a single pattern, two of a kind, or two different designs. The fourth option is to use one or two rotating patterns to animate a 'still' which is placed in the pattern holder. Check out the Shadow Play Catalog for the hundreds of Great American Patterns available.

CAUTION

TwinSpin II is not intended for continual use in conventional 1000W ellipsoidal spotlights. For continuous operation applications we suggest the new cool beam units such as the ETC Source IV or the Altman Shakespeare.