

Zot 12i Followspot

Installation and Set-Up Guide

The Zot 12i ships in one carton and contains:

Head
Yoke
Base
Power Cord
Connector

Assembly

Insert hub and screw legs into place.
Insert pole into hub and tighten using gold lever.
Place yoke assembly with pan collar into lower pole.
Place head into yoke.
Adjust pan tension with knob on lower pole.

Lamping Installation

Caution

Spotlight must be disconnected from power during lamp installation. High voltage may cause electric shock.

Caution: Ultraviolet radiation

Do not view operating bulb as it may cause eye damage.

Do not connect spotlight to AC power until lamp is completely installed and the lamphouse is closed.

The Zot 12i uses a bayonet style lamp (Osram model: 54871 Lok-It).

To insert, open lamphouse by turning the plastic knob 1/4-turn counterclockwise. Match the two metal bayonets with the two slots in the base and turn slightly clockwise until the base locks into the socket. Alignment is not needed as it is pre-set at the factory.



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Gelling

Five color rings are provided; however, gels are not included.

To gel, remove the color boomerang and unscrew the two plastic knobs on top of the boomerang. Turn the boomerang assembly 90 degrees and lift the entire assembly up and out. Please note, removal is easier when the boom arms are slightly raised as the assembly is lifted out. Place the gels in the color frames (darkest colors furthest from the lamp) by placing the gel between the two rings on the arm. Insert fasteners into the holes in the ring and fold them over securely by spreading the feet of the fastener.

Operation

The beam is shaped by an iris. The control is a handle on the rear of the unit. Turn clockwise to reduce beam size and counterclockwise to enlarge. A fader controls the blackout. The handle is located on top of the unit. Use the fader for extended blackout periods.

Maintenance and Service

Caution: Disconnect unit from power prior to attempting any cleaning or servicing to prevent electric shock

Periodic cleaning of guide rods and lenses is recommended. Use alcohol or lens cleaner on cool lenses for best results.

Mechanical

In order to access the interior start, you must uninstall the color changer. Remove thumb screws and lift the entire top component. Inspect fans ensuring they are free from dust and spin freely. For best operation, the operator guide rods should be lubricated using a high temperature grease or super lube. This should be performed annually.

Parts Replacement

The Zot 12i is easily serviceable and certain parts are field replaceable. To assure safe operation, only original replacement parts should be used.

Iris Replacement

To replace the iris, remove the followspot top. Locate the iris and remove the two 5/16" nuts that secure the iris to the plate. Remove the 3/8" nut located at the linkage end (iris end only). To install the new iris, place one flat washer on each stud on iris plate. Mount iris on the plate with the 90 degrees bend away from the iris plate. Secure in place using 5/16" nuts. Attach linkage using 3/8" nuts.

Please note: Do not loosen ball joint.