

## **Q1Z (SOHO MINI) MAINTENANCE & OPERATING INSTRUCTIONS - SAVE THESE INSTRUCTIONS**

**CAUTION:** Read and understand these entire instructions before using this fixture.

**CAUTION:** Always wear protective eyewear and gloves when servicing this fixture for any reason.

**CAUTION:** Disconnect fixture from power supply before servicing fixture, or installing/removing lamp.

**CAUTION:** Allow fixture to sufficiently cool before servicing fixture, or installing/removing lamp.

**CAUTION:** Do not touch the portion of the LED lamp with your bare hands. Agents such as sodium, grease and oil can contaminate the LED lenses, thereby risking performance.

**CAUTION:** Do not allow materials to come in contact with the lamp.

**CAUTION:** This fixture is a source of intense heat and is not meant for residential use. There is a risk of fire or personal injury, therefore avoid contact by persons or materials when in use.

**CAUTION:** Always insure that yoke nuts are tightened and knobs are locked and secured to prevent accessories, pattern holders, or the like from falling out, and never add more than 1/4 pound to the front accessory holder.

**CAUTION:** Do not attempt to install anything other than Times Square Stage Lighting approved accessories to this fixture.

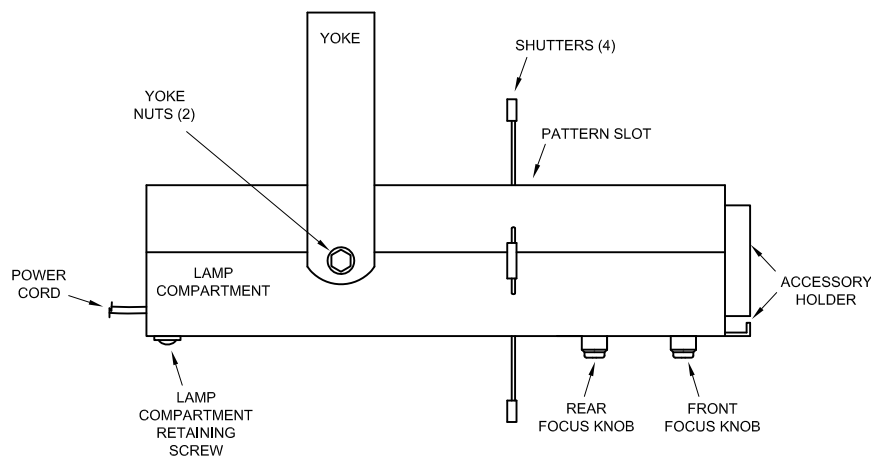
**CAUTION:** Do not block any vent holes/slots in this fixture, or use this fixture in any way other than that for which it was intended. Do not use in wet locations.

**CAUTION:** Use only with a grounded power supply. Do not exceed the maximum wattage rating or voltage rating as indicated on the fixture label.

### **SECTION 1 : MAINTENANCE (PLEASE REFER TO THE DIAGRAM BELOW)**

#### **Lamp Installation / Replacement**

- 1) Loosen the lamp compartment retaining screw.
- 2) Carefully and gently pull lamp compartment straight out until lamp is clear of fixture.
- 3) Remove lamp by first grasping its outer rim and rotate it counter-clockwise 30°. Now pull it straight out of the socket. Discard lamp.
- 4) Install new lamp by gently inserting it into the socket and rotate clockwise 30° until it clicks into place.
- 5) Reverse steps 1 & 2.



## **SECTION 2: OPERATION (PLEASE REFER TO THE DIAGRAM ON PAGE 1)**

### **Lens Focusing**

NOTE: It is recommended that any patterns be removed and the 4 shutters be pulled outward, extended away from the fixture body before proceeding. Make certain that the pattern slot door is fully closed and secured. When aiming an energized fixture, always use caution as the fixture can become very hot in a very short time.

- 1) Aim the fixture.
- 2) Loosen the front and rear focus knobs until the lenses move freely. While observing the projected beam, adjust the front lens until the desired beam size has been attained. NOTE: Beam size is a function of distance, the further away the fixture is from the target, the larger the beam will be.
- 3) Tighten the front lens knob until snug (do not overtighten this knob).
- 4) Move the rear lens to a position that achieves the desired look of the beam's edge, whether it be sharp & clean or soft & fuzzy.
- 5) Tighten the rear lens knob until snug (do not overtighten this knob). Repeat step 1 if necessary.

### **Lamp Alignment**

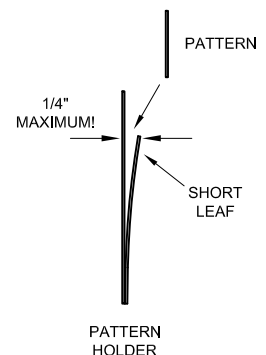
The lamps are pre aligned at the factory and need no adjustment.

### **Adjusting the Shutters**

- 1) Simply push the four shutter handles inward and rotate them to a position that frames or cuts off the light beam as desired.
- 2) Repeat the Lens Focusing procedure (above) to fine tune the look of the beam edge on the projected shutter edges, whether it be sharp & clean or soft & fuzzy.

### **Installing Patterns into the Pattern Holder, and Both into the Fixture**

- 1) Carefully pry apart the pattern holder leaves no more than 1/4" MAXIMUM at the top (see diagram below).
- 2) Install the pattern into the holder centering it within the pattern holder window.
- 3) Keep the leaves and pattern tightly sandwiched together until the pattern holder is installed into the fixture.
- 4) Install the pattern holder with pattern installed fully into the pattern slot.
- 5) Repeat the Lens Focusing procedure (above) to fine tune the look of the beam edge on the projected pattern.



### **Safety Cable Installation**

Install the safety cable such that the cable threads through the yoke and around the pipe to which the fixture is attached. The cable should then be latched to itself forming a complete loop, encircling the pipe and the yoke.

### **C-clamp Installation**

Use a C-clamp to attach the fixture to a pipe, making sure that the C-clamp is sized correctly for the pipe to be used. The C-clamp attaches to the yoke via the 1/2" mounting hole located in the center of the yoke. Make sure that any washers are located between the C-clamp bolt head and the yoke. This same hole can be used to mount the fixture to a side arm, table base, or stand.

### **Installing Accessories into the Accessory Holder**

NOTE: The accessory holder is located on the fixture front and will accept color frames, filters, etc.

- 1) Remove the accessory retainer screw and retainer and set them aside.
- 2) Install accessories such that the left, right and lower tab fully capture the accessories installed.
- 3) Reinstall retainer and accessory retainer screw such that the lip of the retainer is fully extended beyond the fixture front and completely overlaps the accessories, securely holding them in place. Make certain that the tilt lever is firmly and completely tightened before adding accessories to the front of this fixture.

CAUTION: Do not add more than 1/4 pound to the front of this fixture.