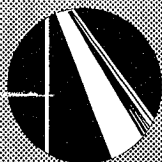


LYCIAN

1236 CLUBSPOT

Parts List

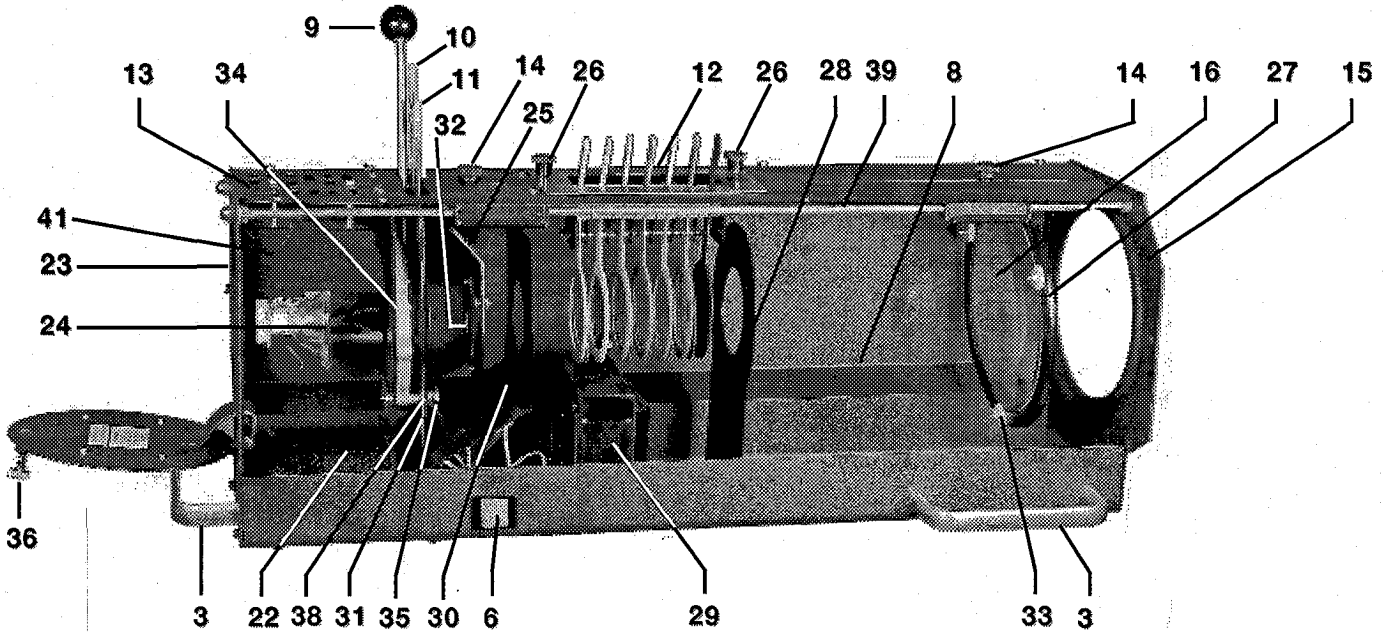
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LYCIAN
STAGE LIGHTING

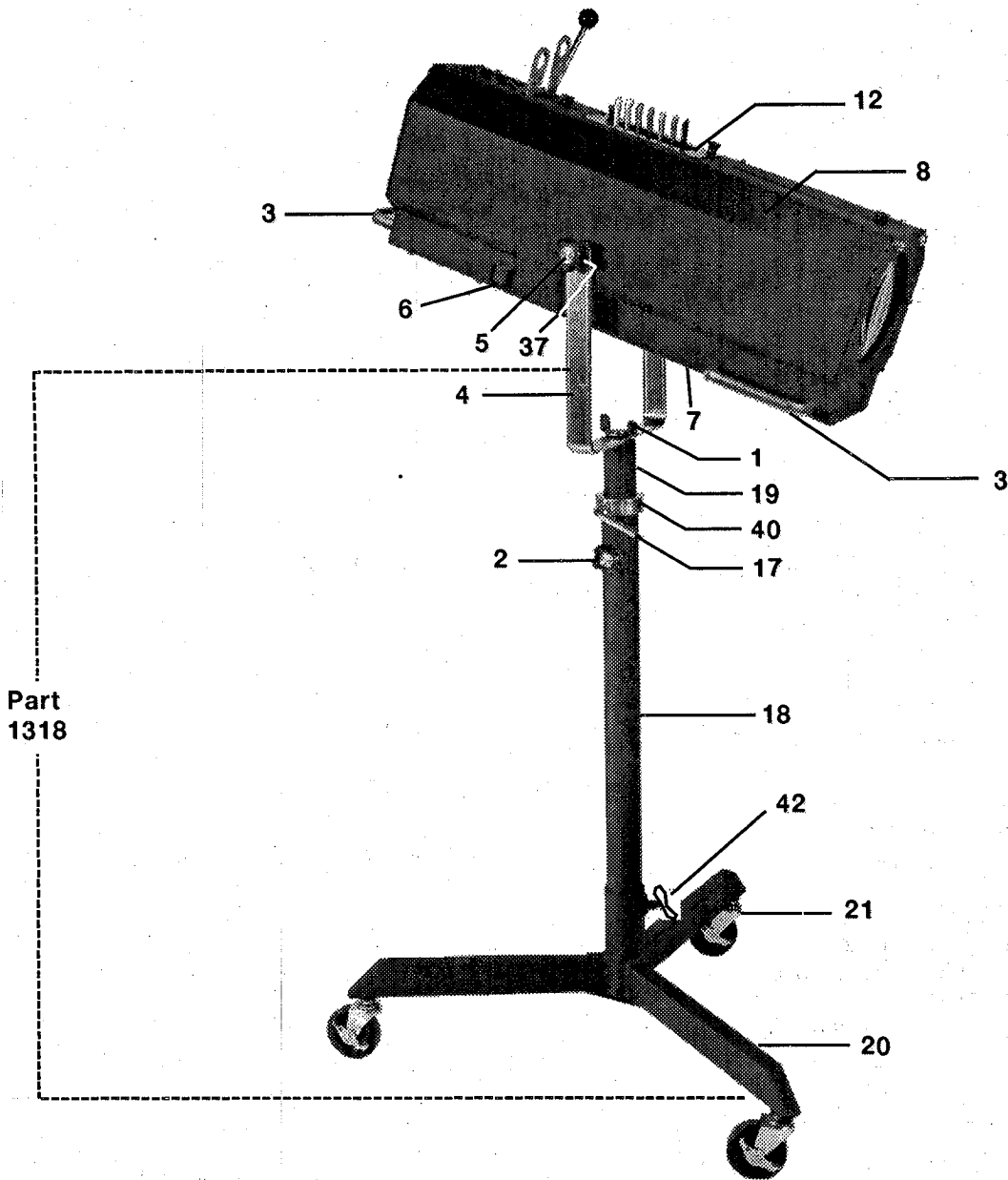
PO BOX D, KINGS HIGHWAY
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INTERIOR



ITEM	PART	DESCRIPTION
1	325	1/2-13 Wing Knob
2	120617	1-5/8" Pan Knob
3	127533	Handle 5"
4	123620	Yoke
5	123625	Tilt Knob
6	123624	Switch
7	12363	Tray
8	123643	Clubspot Side (specify lft or rht)
9	123659	1" Ball Knob
10	123637	Top Shutter
11	123636	Bottom Shutter
12	12360X	Color Boom Assembly

ITEM	PART	DESCRIPTION
13	123618	Top
14	123627	Knob
15	12361A	Partition-Front
16	126666	Lens 6x20
17	120642	Gold Height Lever
18	120631A	Base Pipe
19	123641A	1317 Upper Pole
20	428	Small Base Assembly
21	940	Caster
22	12364	Iris Plate W/Screen
23	12361BX	Rear Partition Assembly
24	123626	Socket



Part
1318

ITEM	PART	DESCRIPTION
25	123611X	Rear Lens Holder Asmb.
26	120629	Knob-Housing
27	12369X	Front Lens Holder Asmb.
28	123635	#2 Baffle
29	123621	Transformer
30	12367	Baffle
31	12366	Shutter Spacer (Disk)
32	123633	Lens 2-1/2" D
33	123639	Front Lens Spacer
34	120641	Iris
35	126664	Spring
36	126659	Housing Fastener - 3 parts

ITEM	PART	DESCRIPTION
37	123642	Fiber Tilt Washer
38	85071-TE-140	9/16"D Teflon Washer #6
39	123645	Guide Rod
40	280	1-11/16" Collar
41	123619	Top Baffle
42	308	3/8" Handle
<i>Parts Not Shown</i>		
	120715	100CFM Axial Fan
	120638	Fan Guard 4.5
	120639	Line Cord Assembly
	123634	CLUBSPOT Label

- Instructions -

There are three parts to the LYCIAN CLUBSPOT: the head/yoke assembly, the base pole (the base pole, the upper base pole, and collar), and the base.

Setup

First, place the base pole assembly into the base, securing it by tightening knob (#42). Mount the spotlight/yoke on top of the base pipe with the gold wing knob (#1).

CAUTION: This knob must remain tight or the spotlight will wobble or may fall off the base.

FIRMLY supporting the spotlight head to prevent falling, loosen the gold height lever (#17) and pan knob (#2). Now raise or lower the spotlight to suit operator requirement.

CAUTION: do not extend the upper pole more than 13". Lower the collar to the top of the base pipe and tighten the gold height lever (#17). Pan knob (#2) should be adjusted for desired pan friction. For freest operation this knob should be loose. **IMPORTANT:** If the spotlight is mounted in an elevated location over an audience, such as a balcony front, the base must be bolted or strapped down and the spotlight secured with a safety cable.

Lamp Installation

Unplug the light.

*Note: Handle the lamp with care, since it is fragile and can be damaged if the spotlight is jarred or hit.

Open the back door knob (#36) and insert the lamp by sliding it into the socket (#24) from right to left. An ejector lever next to the lamp socket is supplied for lamp removal. Eject the lamp by swinging ejector lever to the right. Close the back door, plug in the light and turn on the switch (#6) located on the operator's side of the unit.

Ceiling

Six color gels are also provided. Remove the color boomerang (#12) by unscrewing the two plastic knobs (#26) and lifting out the assembly. Place the gels in the color boomerang by inserting a gel between the two circular halves of each frame in the assembly. Insert the brass fasteners (provided) through the small holes in frames, piercing gels, and spread feet of fasteners to secure gels. Return boomerang assembly to the spotlight and replace the retaining knobs.

Operation of the Spotlight

It is recommended that the lamp be turned on at the beginning of the show and not turned off and on unnecessarily during the production. Dim or black-out the spotlight, using the douser (the black lever in the color boomerang).

Aim the CLUBSPOT at a flat surface on stage at approximately the same distance it will be operated during the show. Using the knobs on top of the unit, slide the front

Operation of the Spotlight continued

lens (#14 front) forward and the rear lens (#14 rear) toward the back of the unit, focusing to form a hard (definite) edge on the beam where it strikes the flat surface. This will yield the brightest light. Do not set the lens for a larger beam than required; doing so will sacrifice brightness.

For most shows a strip effect is desirable. To achieve a strip effect, open the iris all the way and adjust the shutter if required, to avoid lighting areas above and below the performance area. In this manner, it is possible, merely by operating the iris, to go from spot to flood without changing the shutter adjustment during the show.

Lamp Life

For the best lamp life, it is recommended that the lamp be allowed long burning cycles. For example, if the show requires the use of the spotlight most of the time, the lamp should be lit for the entire show and "doused out" using the fader when not needed.

Maintenance

Periodic cleaning of the unit is required for long life. The lenses may be cleaned with soap and water, alcohol, or appropriate lens cleaner.

Trouble Shooting

1. Check for AC power to spotlight. "Off" button should be illuminated.
2. If lamp does not ignite when "on" button is pressed, check safety switch in lamp house.
3. When "on" button is pressed and fans operate but light does not, there may be a faulty ignitor/operator assembly (aluminum chassis mounted on bottom of unit at male multi-connector location) or faulty ballast unit.
4. If a loud "zap" is heard, but lamp does not ignite, check the lamp connection. The cause may also be a defective or aged lamp.

When removing ignitor/operations unit, note the wire orientation for correct reinsertion.

Any questions regarding the operation or repair of the unit will be gladly handled by the factory.