CowboyStudio FAN160B Flash Lighting Kit Use Instructions

Safety Precautions

1. Before using the light, make sure that the electrical outlet of your local power supplier matches the power regulation indicated on your lighting equipment.
2. Do not use any power supply other than the AC specification indicated on your equipment.
3. Do not expose your lighting equipment to sunshine, moisture, dust, dirt, rain, or water.
4. Any exposure to chemical solutions, gasoline, grease, oil, paint, or detergents can result in permanent damage to your equipment.
5. Do not insert metal parts into any lighting equipment.
6. Dry your hands before handling the equipment, as touching your equipment with wet hands is dangerous to both of the equipment and to you.
7. Do not keep the power on when the light is not in use.
8. Do not attempt to repair your lighting equipment without the companion of the well trained technician.

Tips for Use

1. To keep the internal surface of the reflector clean, wipe off the dust with a soft cloth after turning the power off.
2. Turn the power off and store your equipment in a dry place when it is not in use.

Introduction

MT-160 is a quality strobe light with an exceptional value for commercial studios, location photographers, photo schools, students and amateurs as well. The MT-160 not only contains all of the fundamental features. Designs for MT-160 (i.e. color-temperature corrected circle flash-tube, fixed reflector and power cable, remote sensor/slave, built-in umbrella holder, and angle-adjustable fixture), but also includes some professional functions such as continuous power adjustor with fine-setting clutches, dual-locking stand adapter. It features with stable color temperature (5600K), large lighting-coverage and even lighting effect.

Specification

Power Input: AC220 volt, 50/60Hz		Flash Power: 160ws (joule) in full		Recharge Time: 0.5-3 seconds in full.
Flash-tube Lifetime: over 8,000 typical flashing				Fuse: 5A
Power Setting: 1/16 to full continuously		Color Temperature: 5600K		Guide No.: 120ft/36m ISO100
Flashing Duration: 1/600 sec. @t=0.1; 1/1000 sec. @t=0.5				Slave Effectiveness: 10m; 35ft
Lighting Range: 55 degree		Modeling Power: Halogen 75w		Bulb Base: E-14 screw
Synch Voltage: 6volt		Dimension:φ4"×7-1/2"(φ100mm×195mm)		Weight: 1.8Lb (800g)

Control Panel

1. Indicator: power supply
2. Indicator: recharge ready
3. Slave sensor
4. General Power on/off switch
5. Safety fuse
6. Synch cord base
7. Output power setting: flash & modeling bulb
8. On/off switch:modeling bulb
9. Test button: flash
10. Umbrella holder
11. Angle adjustable handle
12. Stand Mounting Bolt

Operation

1. Screw the modeling Bulb gently into the central base circled by flash tube in built-in reflector.
2. Turn on the power supply by pressing down the power key (4). The key (2) will show with red light that power has been charged in full for flashing.
3. Press Test button (10) to make sure flash working.

4. Choose different power setting with key (7) for different exposures.
5. Link your MT-160 with your camera by means of synch cord or use the built-in slave sensor to trigger the light.
6. Pushing the key (9) to the right, audio signal will remind you when recharge of power is in full. Audio signal function becomes inactive by moving back the key (9) to the left.

Packing List

1. One (1) MT-160 Body
2. One (1) 75W Bulb
3. One (1) Sync Cord
4. One (1) Owner's Manual