

CowboyStudio Strobe Kit Usage Instructions

480 Watt Three Strobe Studio Lighting Kit



- A. Three (3) MonoLights
- B. Three (3) Light Stands
- C. One (1) Gold/Black Umbrella
- D. Two (2) Softboxes
- E. One (1) Small Barndoor
- F. Four (4) Color Gels
- G. One (1) Wireless Transmitter
- H. One (1) Padded Carrying Case





MonoLight Control Panel

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

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.

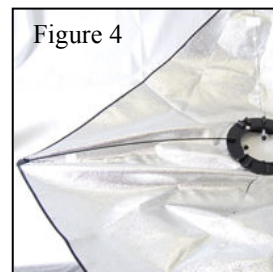
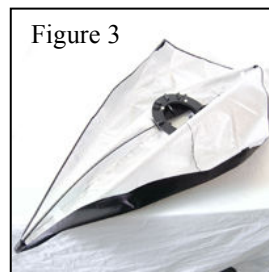
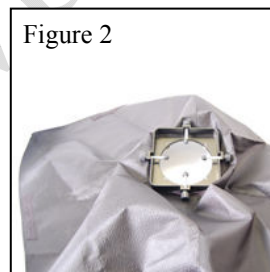
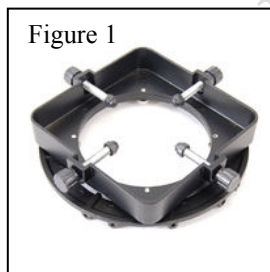
Operation

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.

Specification

Power Input: AC110 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: $\phi 4" \times 7-1/2"$ ($\phi 100\text{mm} \times 195\text{mm}$)	Weight: 1.8Lb (800g)

Softbox Assembly



Step 1: Place the spring ring square side up on a large, flat surface as shown in Figure 1.

Step 2: Arrange the softbox tent silver side down over the spring ring. Stretch the elastic center of the softbox tent around the spring ring until it fits around the square part of the spring ring and above the circular bottom. Refer to Figure 2 for a look at this completed step.

Step 3: Flip the spring ring and softbox tent assembly over so that the silver side of the softbox and circular side of the spring ring is visible.

Step 4: Insert the plain end of one flex rod into a slot in the spring ring. Insert the other end (with a silver cap) into the pocket located on one corner of the softbox tent as shown in Figure 3.

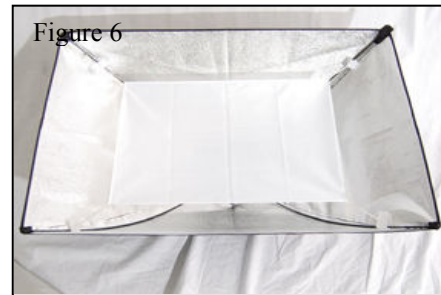
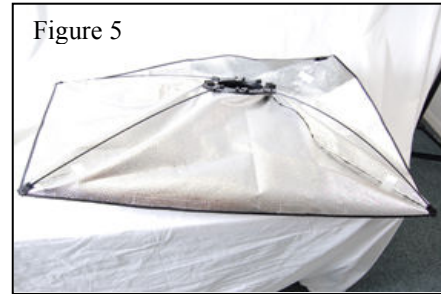
Repeat step 4 three more times until all rods are inserted. Refer to Figure 4 and Figure 5 for details. When completed, the assembly should form a box with the spring ring on the surface and the corners of the softbox tent raised above the surface.

Step 5: Attach the inner diffuser panel at each corner of the softbox tent as shown in Figure 6.

Step 6: Arrange the front diffuser panel around the softbox tent as illustrated in Figure 7. Use the Velcro fasteners to securely attach the panel to the softbox tent.

At this point, your softbox is fully assembled.

To mount your softbox on your light, adjust the four screws on the outside of the softbox to approximately the size of the light you are mounting the softbox on. Slide the softbox onto the light and tighten the screws until the softbox is secure.



Electronic Trigger Use

1. Slide the trigger into the hotshoe on the top of your camera.
2. Plug the sync cord into the remote flash unit.
3. Flip the power switch on the receiver unit to the on position.
4. Press the test button on the top of the trigger unit. The LED light on the receiver unit should flash.
5. Attach the receiver to the remote flash unit and turn the power switch on the remote flash unit on.
6. Push the test button of the trigger unit. The remote flash unit should be triggered.

To change channels, slide the channel switch on the trigger device to a different position. Press the power switch two times to reset the trigger/receiver.