

CF-01 FLASH TRIGGER WAY REVOLUTION

FLASH TRIGGER

Operation Instruction

Patent No: CN01216473.9



Synchronic Speed Set Note of Camera

$$\text{Synchronic speed } T = K. (\text{Shutter delay time} \\ + \text{trigger response time} \\ + \text{single light trigger delay time} \\ + \text{multi-light trigger delay time} \\ + \text{flash continuous time})$$

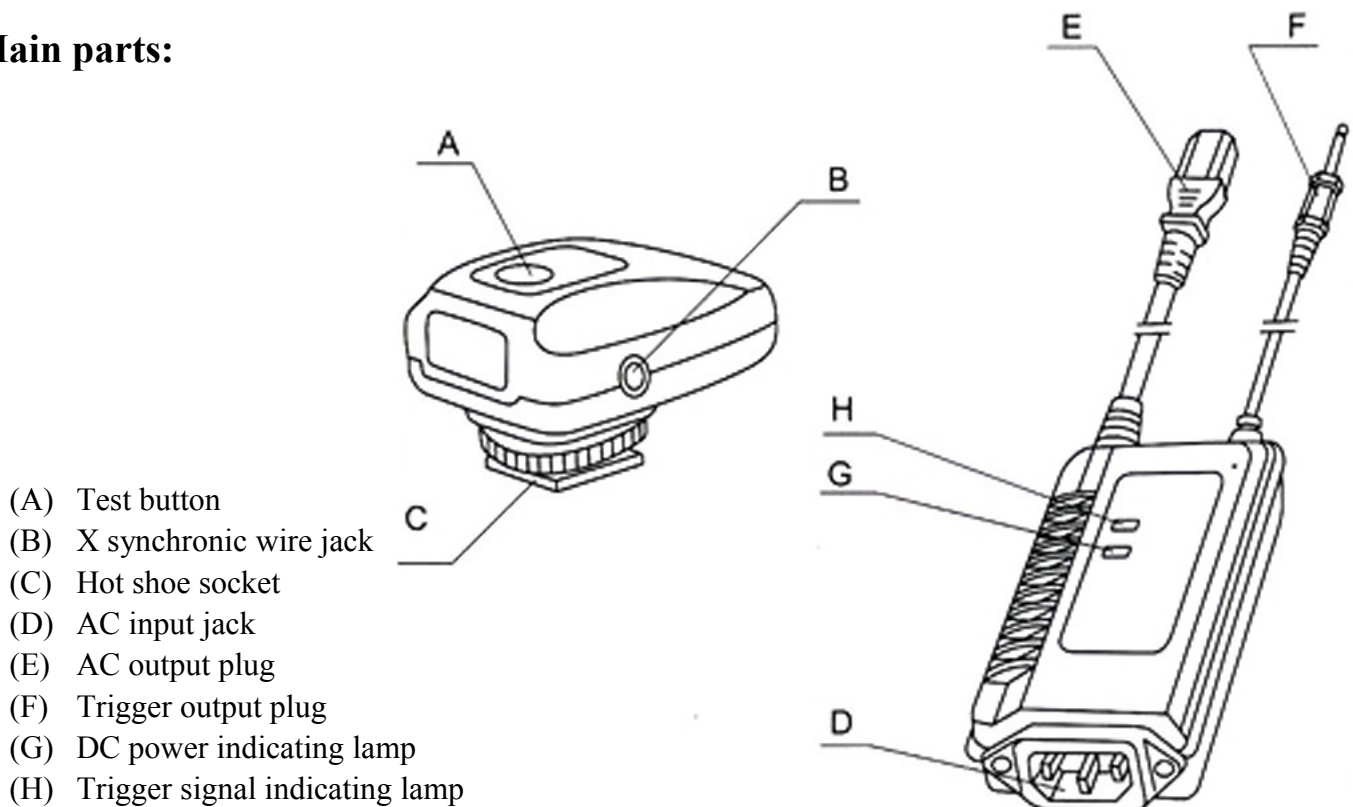
K - safety coefficient, generally get 1.5

Note:

The above formula is only suitable for lens shutter camera. The curtain shutter camera should be determined after having a trial shoot (if undetermined, please use 1/60s)



Assemble schematic diagram

Main parts:**CF-01 Multi-channel trigger code operation:**

This trigger product possesses the self-coding disposition function. Users can select any one or several ones emitters and any one or several ones receivers freely, so as to be suitable for various different shooting environment demand. The details are as follows:

There installs a two-way DIP dial switch separately on the base of the outer case of the emitter and receiver. The upper end of this switch has letter "ON" and the lower end has digits "1 and 2". The white handle dials to "ON" end, the switch is on and the code state is "1"; the handle dials to the digit end, the switch is off and the code state is "0". Dial two handles to combine four coding states together: 00 (1 off and 2 off), 01 (1 off and 2 on), 10 (1 on and 2 off), 11 (1 on and 2 on). The different coding state, microcomputer emitting and receiving distinguish the different digital signals, so a certain coding state emitter only can emit the signals, which trigger the receiver same as its coding state and can't emit out other coding state receiver. Thus, within the effective triggering distance, it can allow four groups trigger to be used at the same time.

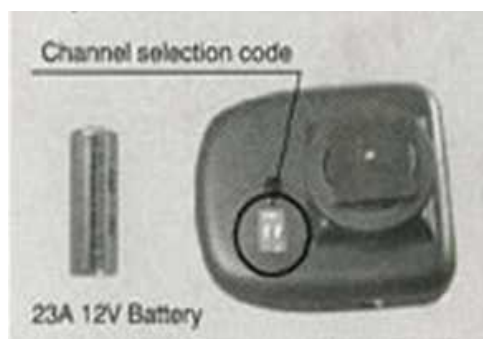
Use method (See diagram):

1. Cut off the AV power of photographic studio;
2. Remove the AC power plug from the flashlight body of the photographic studio and insert it into the AC input jack (D) of the receiver.
3. Insert the AC input plug (E) of the receiver into the AC input jack of the flashlight body.
4. Insert the trigger output plug(F) of the receiver into the control jack of the photographic studio flashlight.
5. Switch on the AC power of the photographic studio, this time, the DC power indicating light(G) of the receiver should be on (green).
6. Rotate the tight screw on the bottom of the emitter, open the upper lid and correctly install the battery, cover the upper lid and tighten the screw.
7. Press the test button (A) of the emitter, this time, the trigger signal indicating light(H) of the receiver should be on(red) and the flashlight of the photographic studio will be on at the same time.
8. Insert the hot shoe seat (C) of the emitter into the hot shoe socket of the camera and then it can be used normally.
9. If the camera has no hot shoe seat, it's necessary to insert one end of the equipped synchronic wire into the X synchronic wire jack(B) of the emitter, another end can be inserted into the X synchronic wire jack camera X synchronic jack of he emitter.

Precaution:

1. The battery should be concrete with this unit;
2. Replace the battery in time while it's used up, otherwise it will occur to leakage phenomenon.
3. Avoid throwing and collided hard objective;
4. Individual camera (eg. Canon type etc.) uses this trigger, it will occur to dead lock phenomenon and should be stopped immediately.
5. Before using, make sure the flashlight is low voltage trigger way. If equipping the high voltage trigger flashlight, it should be ordered.

Specification of synchronic wire plug:



Please read this instruction carefully and carry out the adjustment and test before operation.

Single-channel trigger refers to this instruction

Manufactured by Wenzhou Guangbao Photograph Equipment Co., Ltd.

Add: Zhuangyuan Ind. Zone Longwan Dist. Wenzhou • CHINA Tel: 0086-577-88650688.

88650788. 86552906 Fax: 0086-577-88386178 Post code: 325011 <http://www.guangbao.com>