

TELEPHONE
GINZA (57)
0502, 3767, 4461



CABLE ADDRESS:
CANON TOKYO

Canon CAMERA CO., INC.

MANUFACTURER & EXPORTER OF
CAMERAS & LENSES

NO. 3, 5-CHOME, GINZA, CHUO-KU, TOKYO

TOKYO, 19

MICRO-SYNC

Due to the characteristic of the flash bulb and focal-plane shutter the time of ignition must be varied in order to obtain an accurate synchronization for different shutter speeds.

The Canon MICRO-SYNC is designed to adjust the time of ignition micro-merically for accurate synchronization. By properly setting the scale which is calibrated from 0 to 20 on the knob of the MICRO-SYNC you can expect a uniform illumination throughout the entire area of the film frame for any shutter speed with which you intend to photograph.



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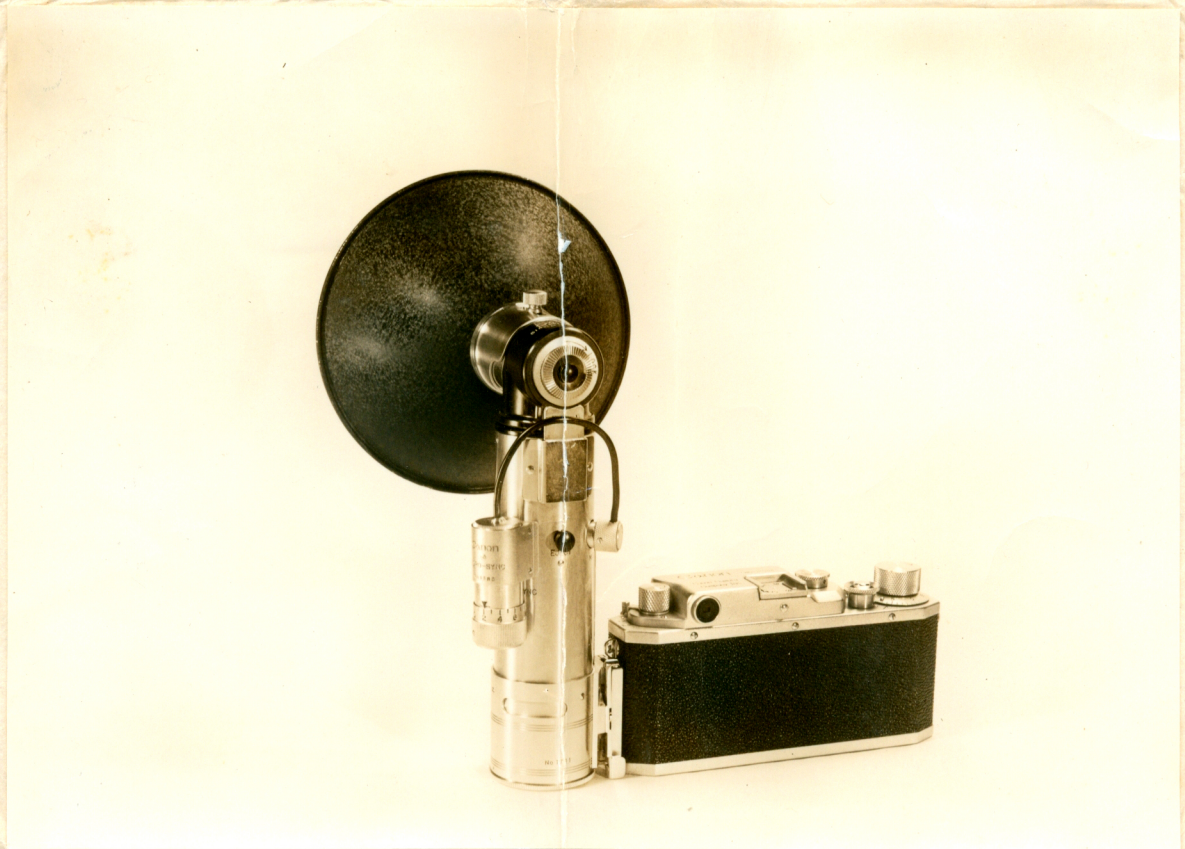
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HOW TO MOUNT THE MICRO-SYNC

Mount the MICRO-SYNC into the designated socket on the flash unit as shown in the picture below. Insert the plug of the MICRO-SYNC into the M.S. socket by turning slightly to the right -- bayonet system.



The above picture shows when the MICRO-SYNC is mounted on to the Flash Unit Model X.



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HOW TO SET THE MICRO-SYNC

Following is a table showing when and at what setting the MICRO-SYNC should be used:

Shutter Speed (Seconds)	1/1000	1/500	1/200	1/100	1/60	1/40	1/25	1/8
GE No. 6	off	off	0	2	6	10	15	off
Westinghouse No. 6	off	off	off	0	2	6	10	off
GE No. 31	off	off	off	off	off	off	off	off
Westinghouse No. 2A	off	off	off	off	off	off	off	off
GE No. 5	-	-	-	-	-	12	18	off
GE No. 22	-	-	-	-	6	12	18	off

Note: "-" denotes inapplicable

Above table should give you a satisfactory result. If you, however, find your negatives are off-synchronization following steps can be taken to adjust the fault.

If light illumination on the left side of film frame is insufficient -- facing the glossy side of film negatives towards you -- use 1 stop lower than the figure given above, while if the right side is insufficient use 1 stop higher.

If lower stop is needed at 1/200 second for GE No. 6 and 1/100 second for Westinghouse No. 6 respectively, dismount the MICRO-SYNC from the flash unit.

NOTE: When testing a circuit make sure to plug off the PLUG of the MICRO-SYNC from the M.S. socket.