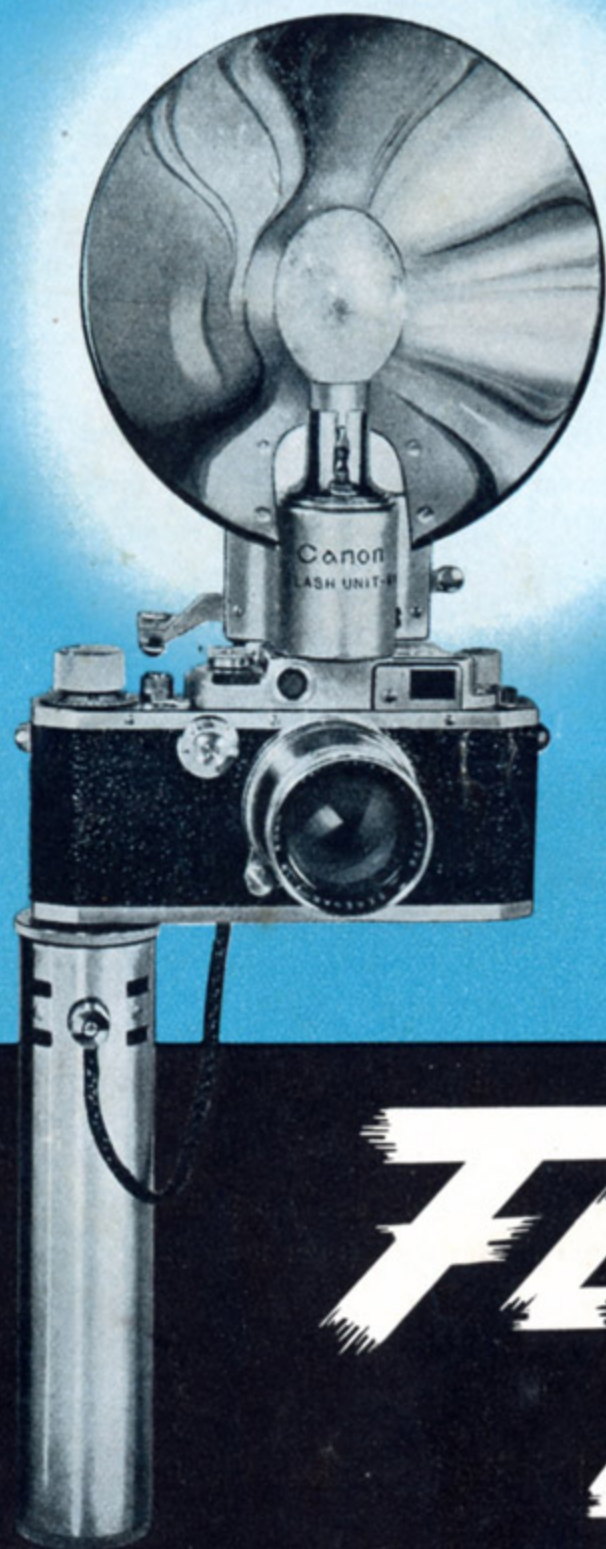


Canon



FLASH
UNIT

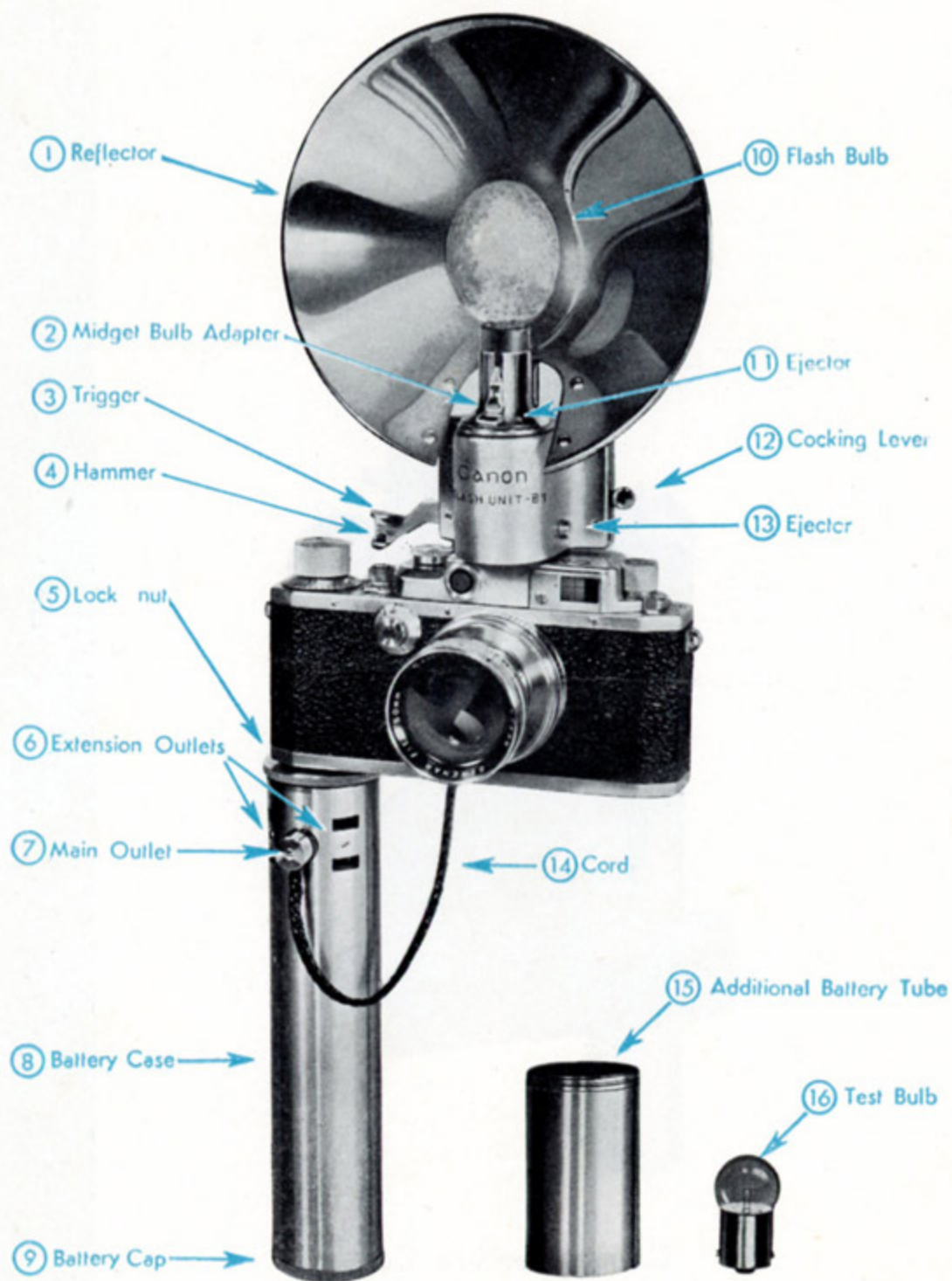
Model B-1

INTRODUCING The Canon FLASH UNIT, Model B-1 !!!

The Canon FLASH UNIT Model B-1 is designed for use with all models of the Canon cameras or cameras similar to the Canon. It is an ideal Flash Unit for black-and-white or color pictures to fill in shadows outdoors or to take flash pictures indoors. The outstanding FEATURES are the synchronizing accuracy, mechanical reliability, and operating simplicity. Each UNIT has undergone a series of severe test to insure reliable and efficient performance. The Synchronizing Mechanism is aligned and sealed at the factory so as synchronization to all shutter speeds from 1/40 to 1/500 seconds could be retained at all times.

- ① **Reflector** This height-adjustable reflector is of highly polished surface with chromium plated finish and is designed to spread light uniformly over the area of 65 degrees in angle.
- ② **Midget Bulb Adapter** Needed when midget bulb (bayonet-base bulb) or Test Bulb is to be used.
- ③ **Trigger** The Synchro-mechanism and the Hammer are actuated simultaneously by pressing this Trigger.
- ④ **Hammer** Strikes the Shutter Release Button when the Trigger is pressed.
- ⑤ **Lock nut** Adjust this nut in order to face the Outlets to a desired direction.
- ⑥ **Extension Outlets** Used for extending the Canon Side Lighting Units.
- ⑦ **Main Outlet** Used for the UNIT.
- ⑧ **Battery Case** Holds two regular size (size D) batteries.
- ⑨ **Battery Cap** Caps the Battery Case or the Additional Battery Tube.





- ⑩ **Flash Bulb** Bulbs that can be used with the UNIT are listed in page 5 together with Guide Numbers.
- ⑪ **Ejector** Ejects midget bulbs and Test Bulb.
- ⑫ **Cocking Lever** Cock each time before pressing the Trigger.
- ⑬ **Ejector** Ejects medium-base bulbs and the Midget Bulb Adapter.
- ⑭ **Cord** Plug into the Main Outlet.
- ⑮ **Additional Battery Tube** For three or more flash bulbs extra battery is needed. This Tube is used to extend the Battery Case to hold three batteries.
- ⑯ **Test Bulb** For periodic check for electrical connection, insert this Bulb into the Midget Bulb Adapter and see if this Bulb lights.

To operate the FLASH UNIT take the following steps :

1. Wind the camera.
2. Cock the Cocking Lever 12.
3. Press the Trigger 3 while sighting through the viewfinder.

To check the Flash Unit take the following steps :

1. Cock the Cocking Lever 12.
2. Press the Trigger 3 and see if the Test Bulb lights.

We GUARANTEE the Canon FLASH UNIT Model B-1 against any defects in material, workmanship or performance. Should any defects develop it will be repaired free.



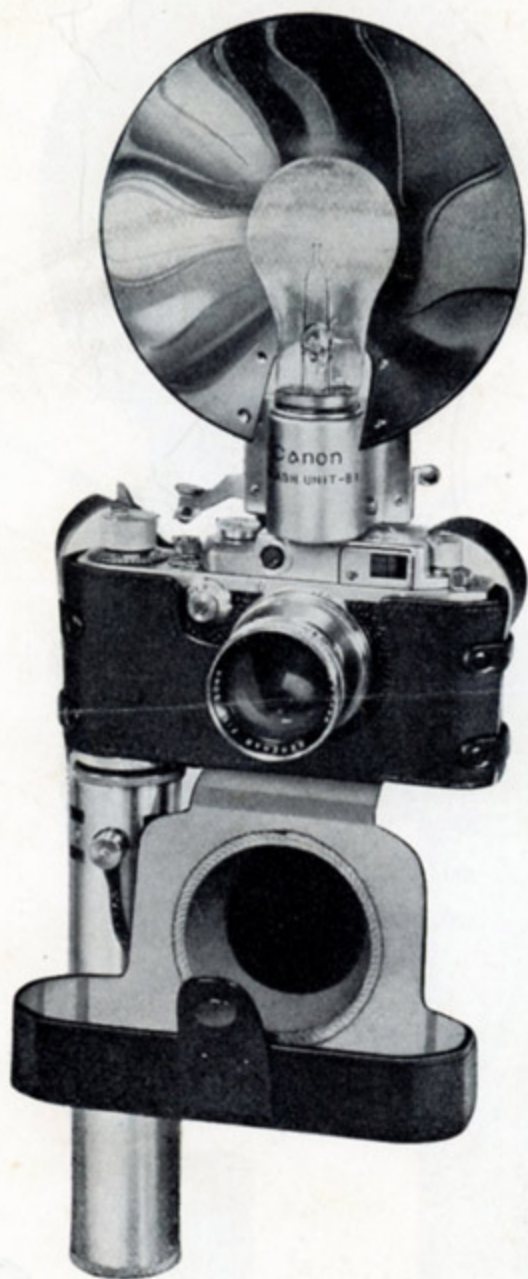
PHOTOFLASH GUIDE NUMBERS

(Based on the use of Canon Reflector)

Film Speed			Weston	4	8	16	32	64	125
Shutter Speed (seconds)				A. S. A.	5	10	20	40	80
Flash Bulb	Make	Base							
West No. 6A	JN	Medium	1/40	30	45	60	85	120	170
			1/60	25	35	50	70	100	140
			1/100	20	27	40	55	80	110
			1/200	—	20	27	40	55	80
			1/500	—	—	20	25	35	50
GE No. 6	U. S.	Bayonet	1/40	55	80	110	160	220	320
			1/60	45	65	90	130	180	260
Sylvania FP-26	U. S.	Bayonet	1/100	35	50	70	100	140	200
			1/200	25	35	50	75	105	150
			1/500	—	25	35	50	70	100
GE No. 31	U. S.	Medium	1/40	75	110	150	220	300	440
			1/60	58	85	115	170	230	340
Sylvania No. 2A	U. S.	Medium	1/100	45	65	90	130	185	250
			1/200	35	50	70	100	140	200
			1/500	22	30	45	60	85	120

GUIDE NUMBER ÷ DISTANCE (ft) = f opening





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