









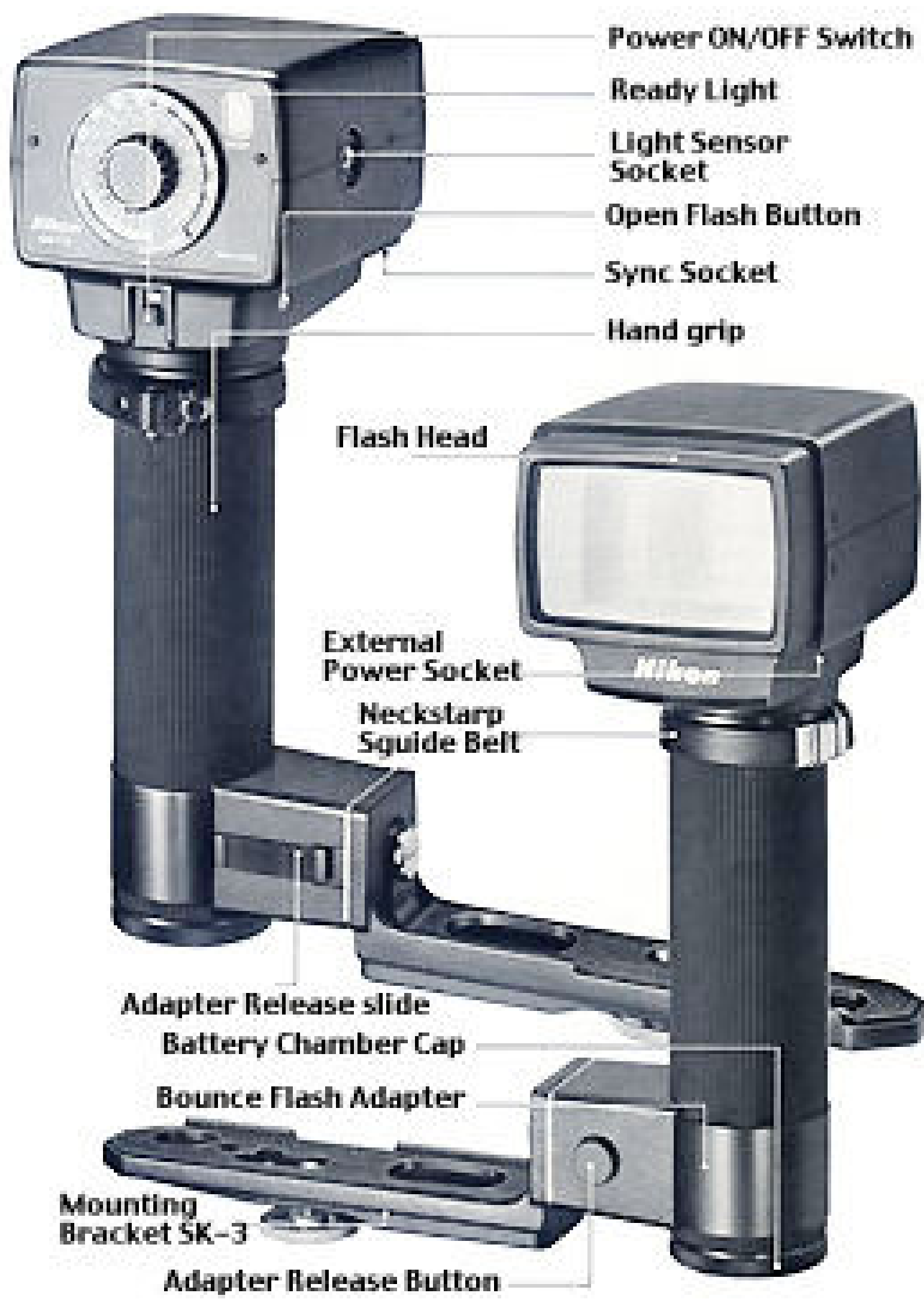












Power ON/OFF Switch

Ready Light

Light Sensor Socket

Open Flash Button

Sync Socket

Hand grip

Flash Head

External Power Socket

Neckstrap Squide Belt

Adapter Release slide

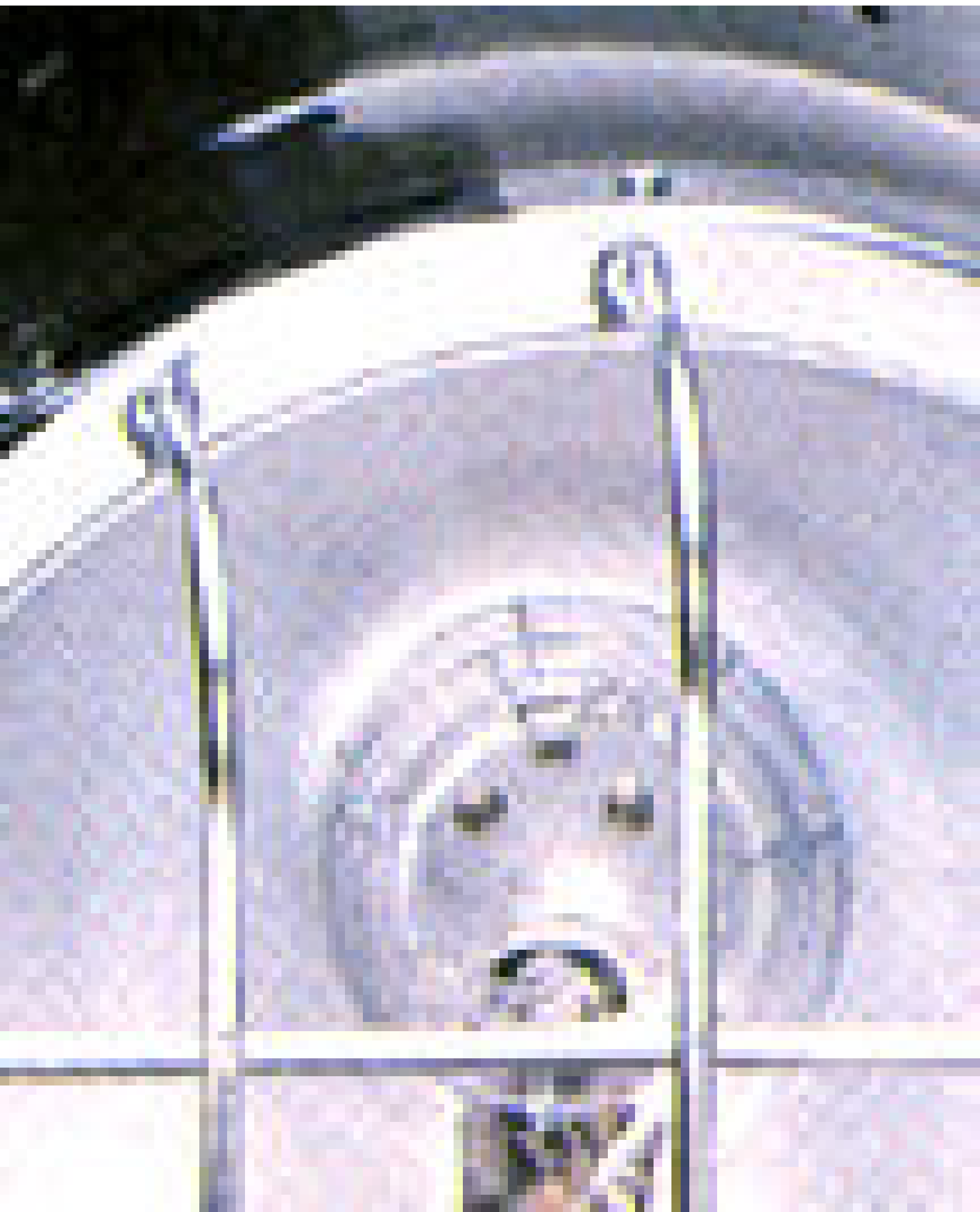
Battery Chamber Cap

Bounce Flash Adapter

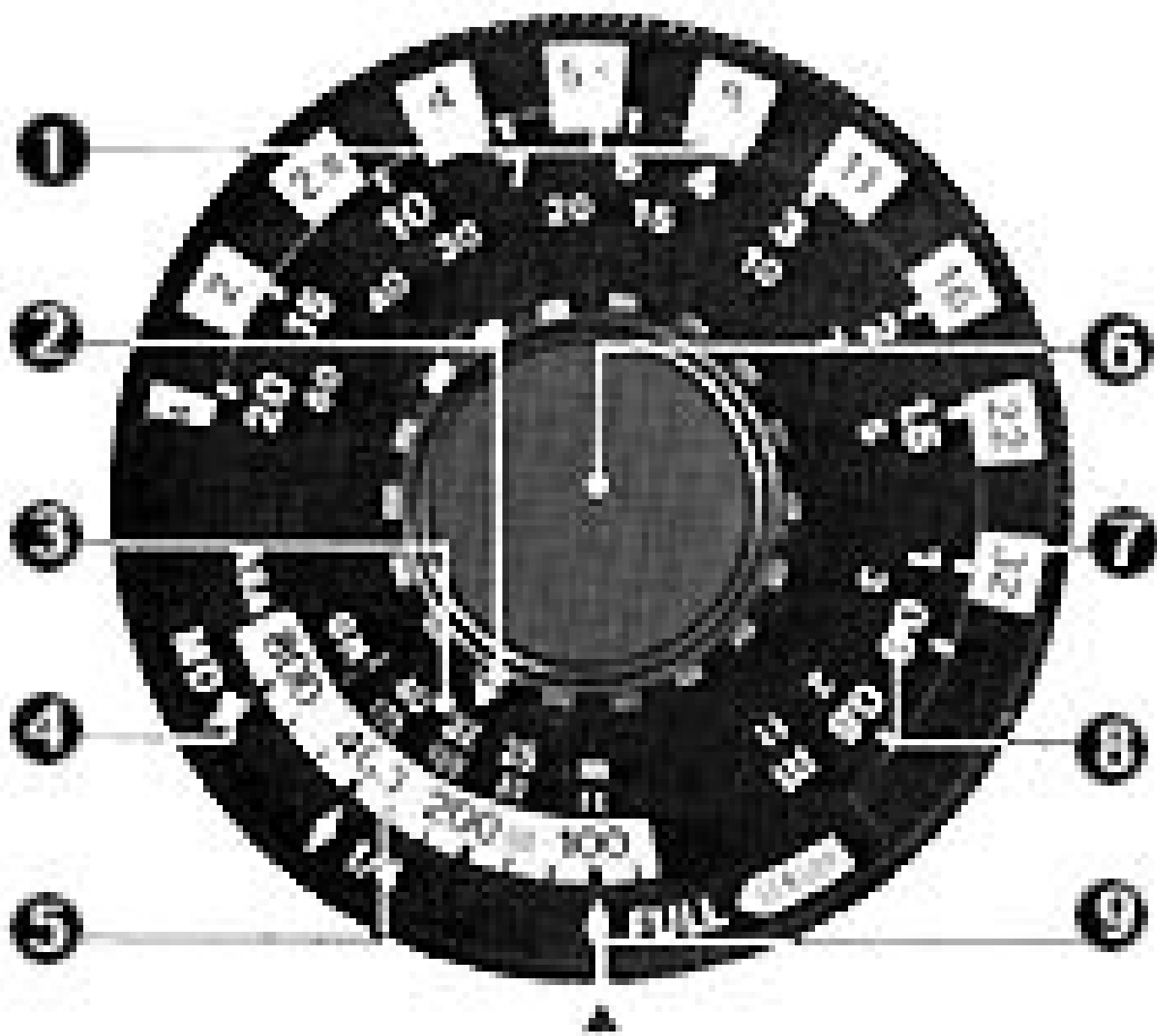
Mounting Bracket SK-3

Adapter Release Button





















Battery
Catridge

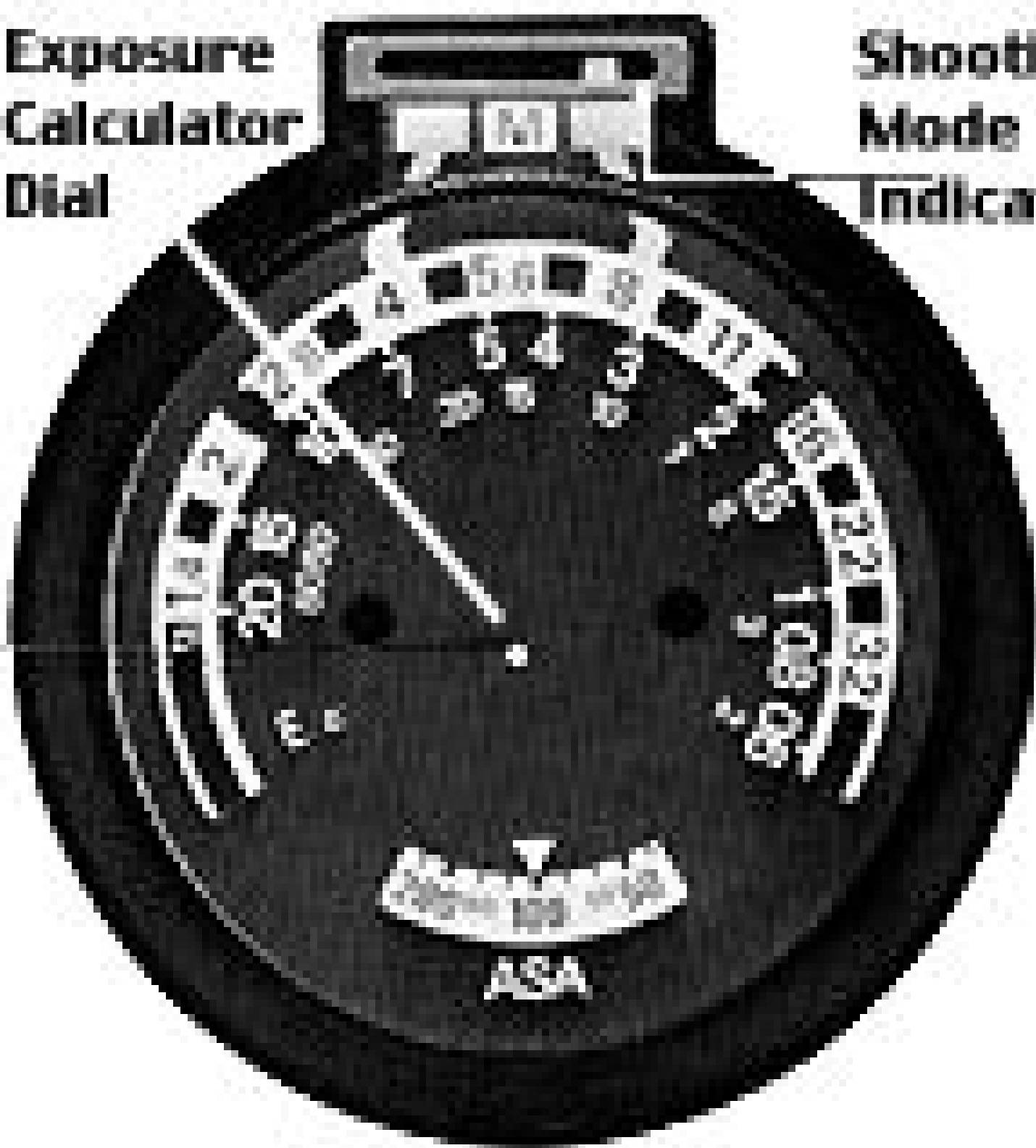
Shooting
Mode
Selector

Photo Cells
(AUTO)

SB-7E

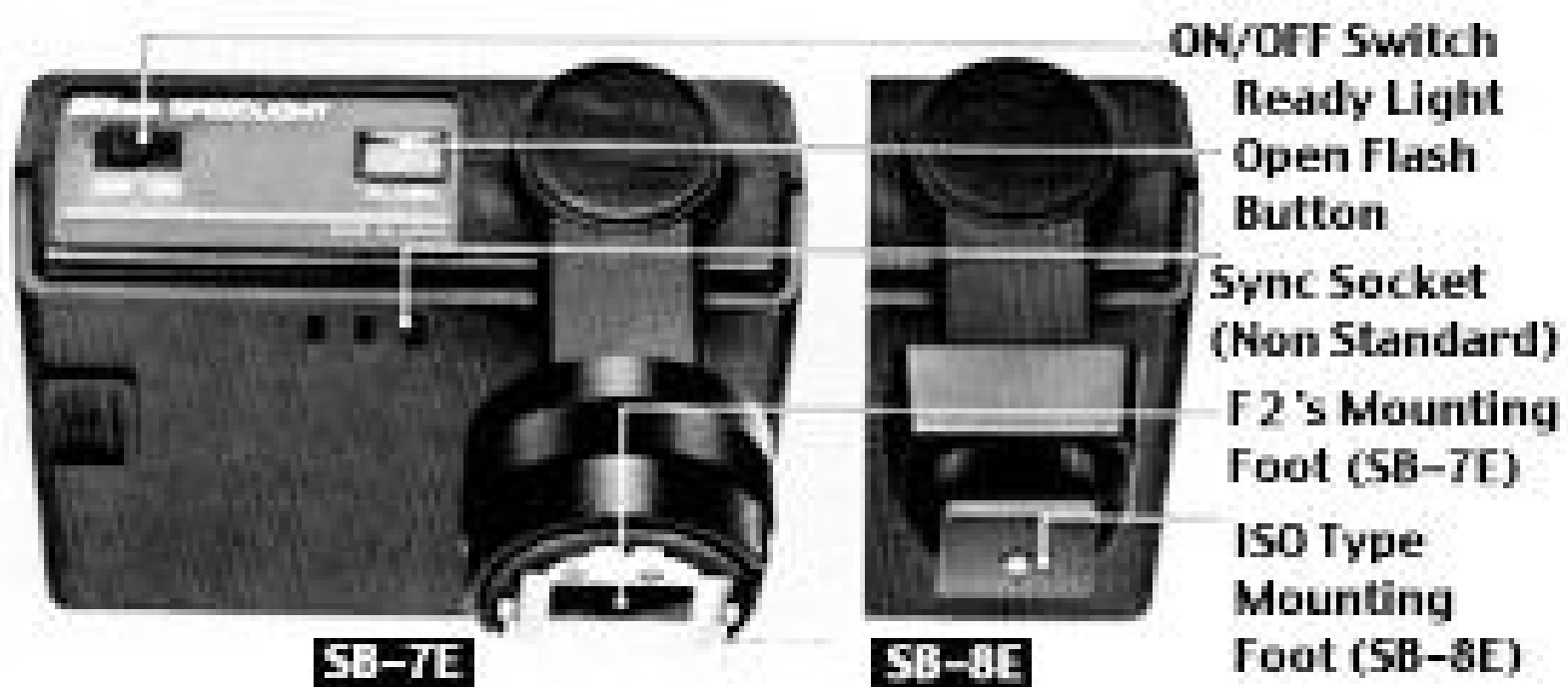
Exposure
Calculator
Dial

Shooting
Mode
Indicator







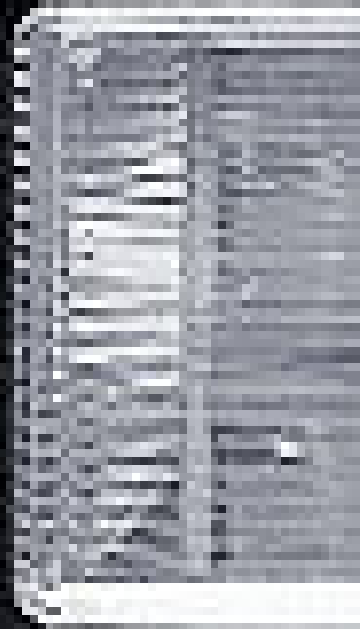




SB-8E



Nikon







11/11/11





**Shooting
Mode
Selector**

Photo Cell

**ISO Type
Mounting
Foot
HotShoe
Contact**



Aperture
Setting
Scale

Nikon
SPEEDLIGHT **SB-9**

F	16	11	8	5.6
ASA	25	50	100	200
F	2	2.8	4	
F	2.8	4	5.6	
ASA	100	200	400	800
F	4	5.6	8	

AUTO-FLASH RANGE
■ 0.6-5m 12-16ft
■ 0.6-3.5m 12-11ft

MADE IN JAPAN

ON/OFF
Switch

Open Flash
Button

Flash Ready Light



250

125

60

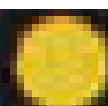
30

15

0







— 0.6 – 3 m

READY

A



AUTO-FLASH RANGE 0

A

ASA

25

50

100

F

2.8

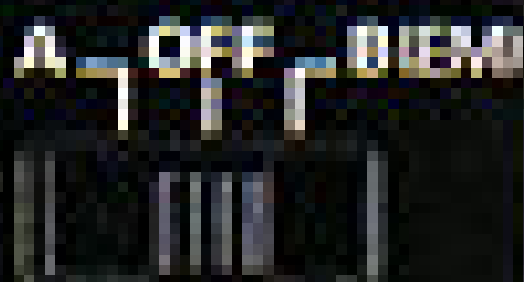
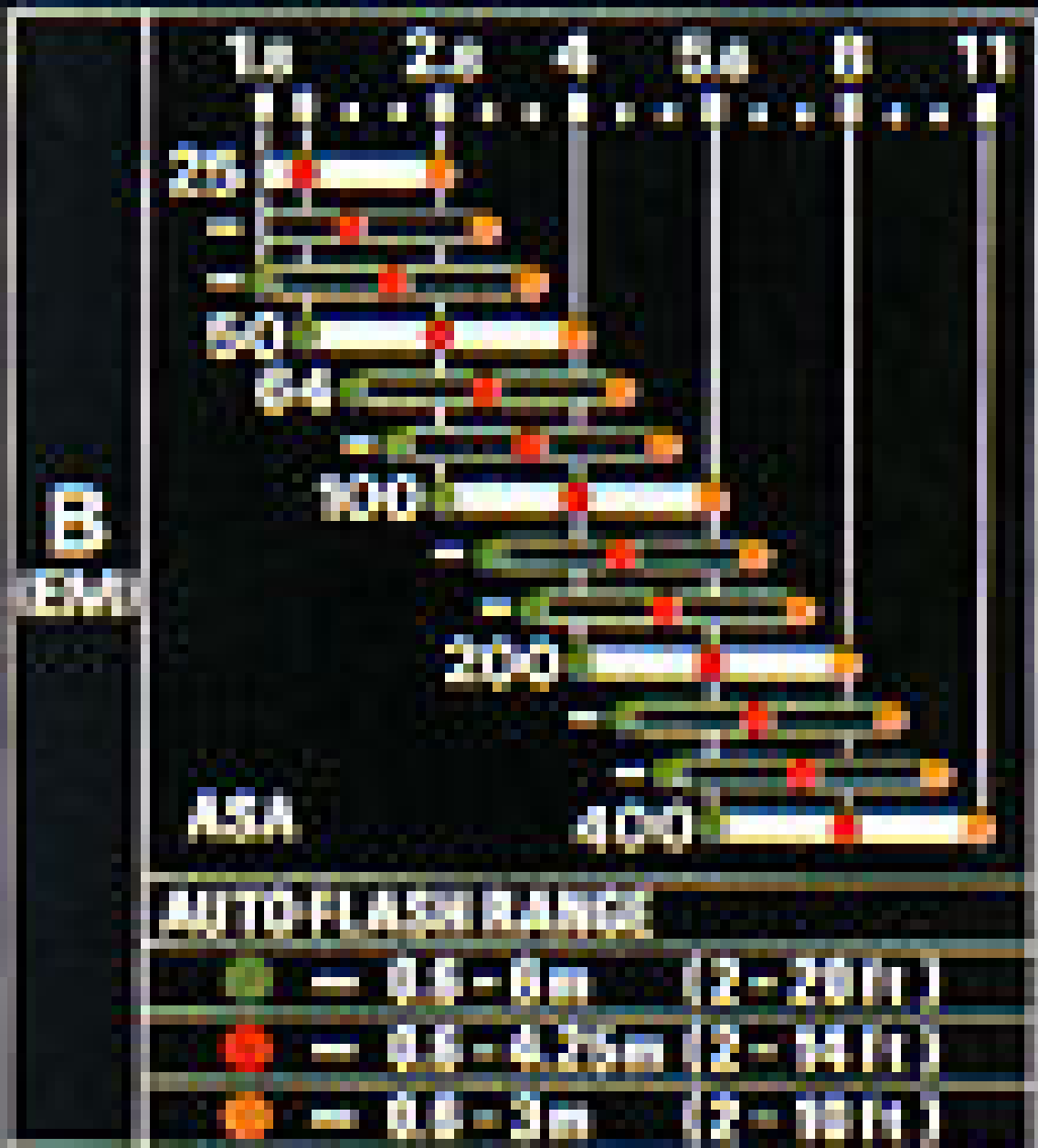
4

5.6



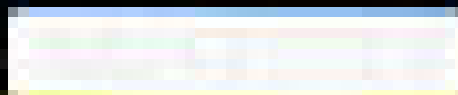


Nikon SPEEDLIGHT SB-E



A AUTO FLASH RANGE 0.5-3m (2-10ft)						
A	ASA	25	50	100	200	400
	f	2m	4	5m	8	11

MADE IN JAPAN









ASA/ISO

AUTO RANGE

1/4 100 200 400

	2	28	4	1000 100 10 30	0 32
2	28	4	56	42 28	13 7
20	4	56	0	3 16	09 5
4	56	8	11	23 11	07 15
56	8	11	16	2 12	06 25
8	11	16		2 58	06 17
11	16			2 27	06 13

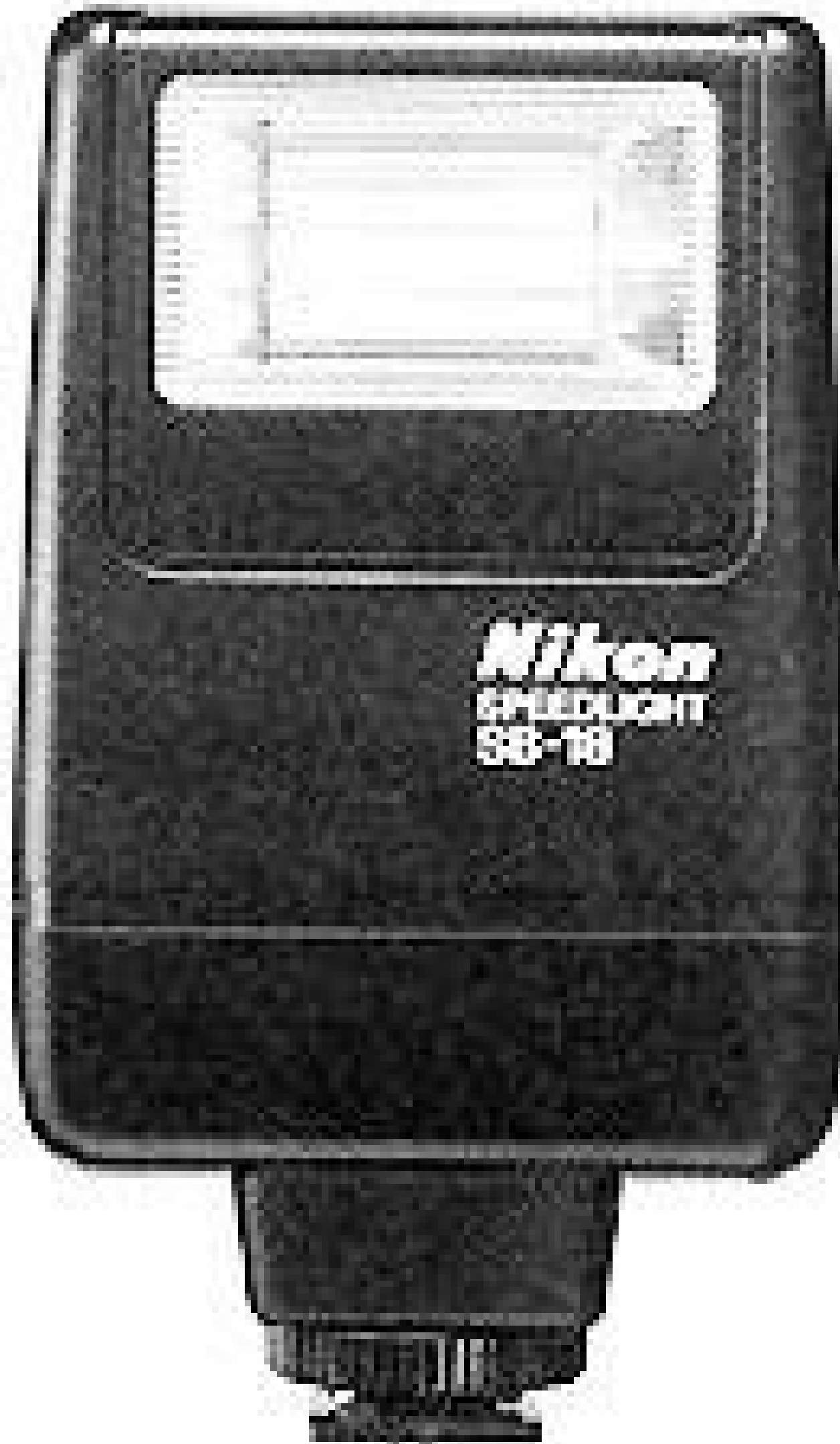
READY

OFF M TTL

• • •



JAPAN









57mm Anniversary

Special FT/T Classic for our customers
by ASHIDA-GO. T 8000000

Nikon

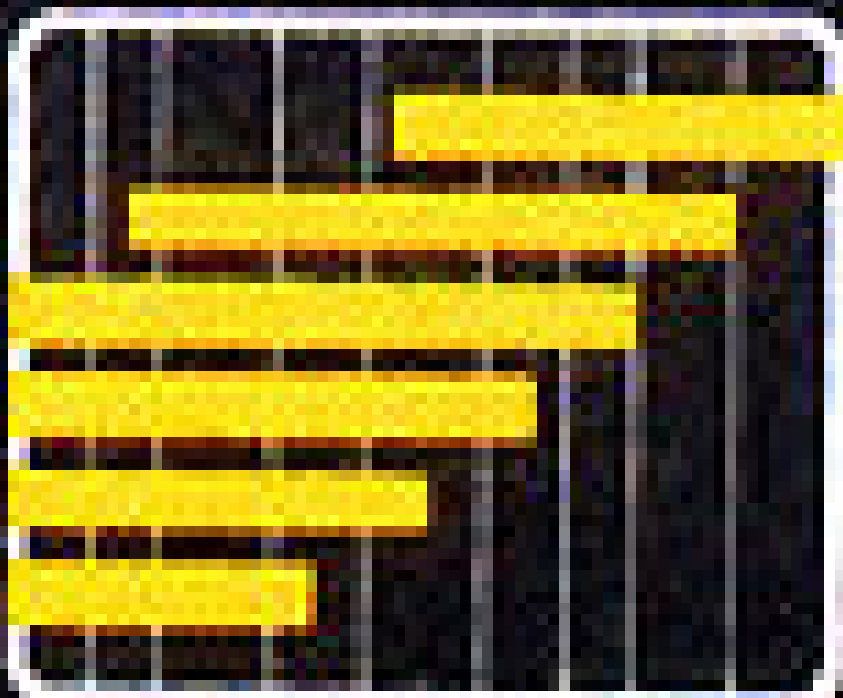
SPEEDLIGHT

SB-19

100
1/1000

ASA
130

2
2.8
4
5.6
8
11



1/1000 1/500 1/250 1/125 1/60 1/30 1/15 1/8 1/4 1/2

READY

OFF [A] [B]



JAPAN

Canon QL

IT



















Bayonet Mount

Spring Catch



SM-2

Sync Socket

Power Cord

**Focusing
Lamp**









Light Output
Selector
Switch

Power ON/OFF
Switch

AC Unit LA-1

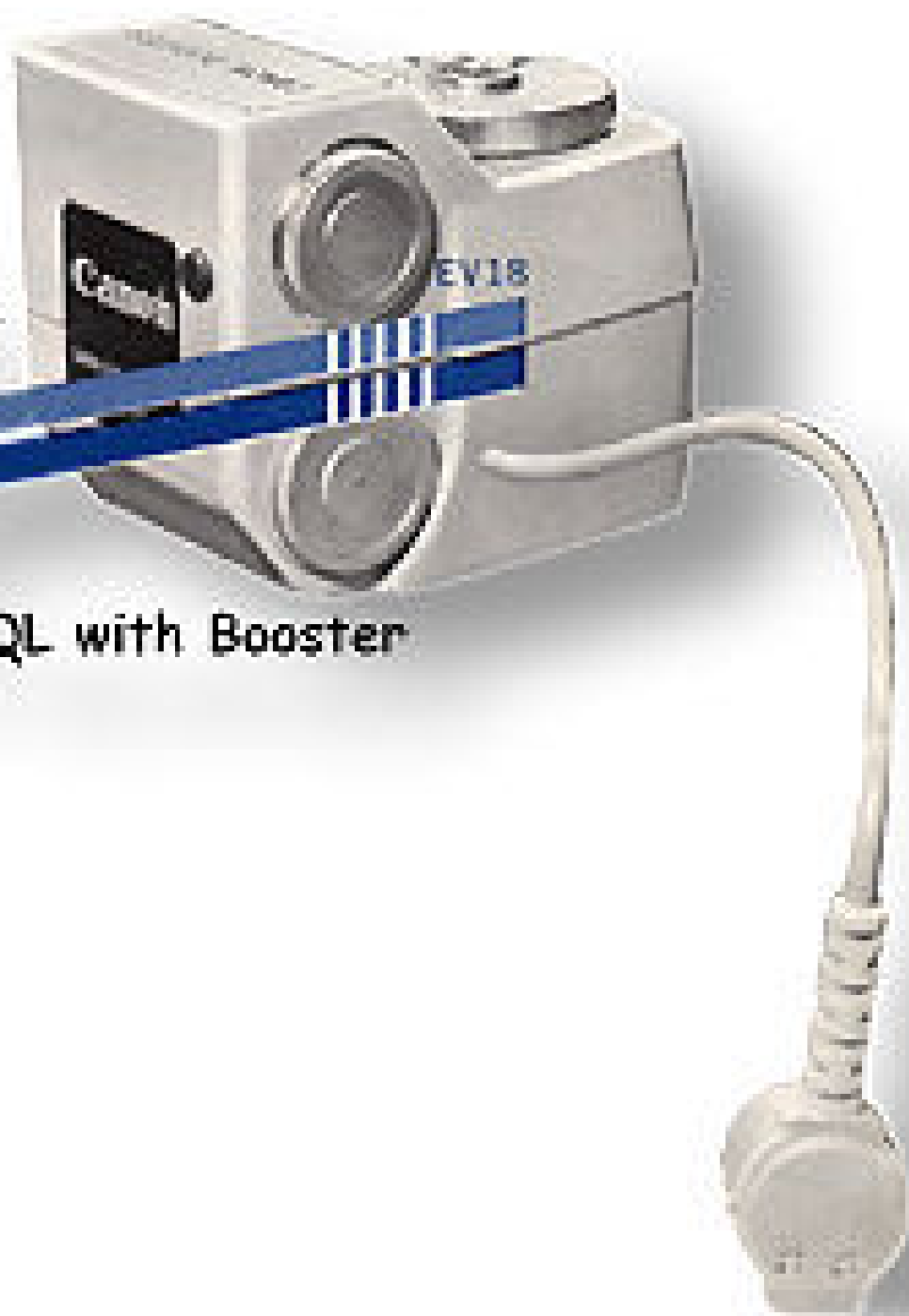




Other SLRs
EV2

-EV3.5

Canon FT QL with Booster





























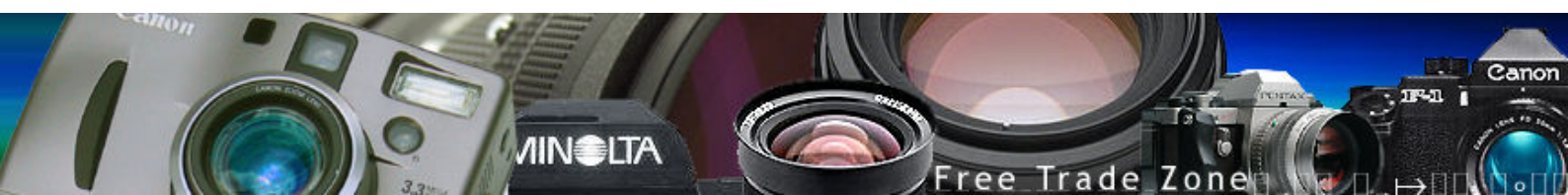


WIDE FLASH ADAPTER



SB22/22s

	TTL Multi-sensor balanced fill- flash	TTL Matrix balanced fill- flash	TTL	Non TTL Auto	Manual	Rear Curtain Sync	Slow sync	AF-assist illuminator
F6				A	M	REAR	SLOW	AF
F5				A	M	REAR	SLOW	AF
F4				A	M			AF
F100/F90x				A	M	REAR	SLOW	AF
F80/F75/F70				A	M	REAR	SLOW	AF
F65				A	M	REAR	SLOW	AF
F60/F50				A	M			AF
F55				A	M		SLOW	
F3 series 4				A	M			
FM2/FM2n				A	M			
FM3a				A	M			
D1 series				A	M	REAR	SLOW	AF
D100				A	M	REAR	SLOW	AF
D2H / D2X				A	M	REAR	SLOW	AF
D70				A	M	REAR	SLOW	
COOLPIX 8800, 8400				A	M	REAR	SLOW	
COOLPIX 5000, 5400, 5700, 8700				A	M	REAR₁	SLOW	
COOLPIX 4500/995/990/ 950 ³				A	M		SLOW	





NIKON TTL
AF SPEEDLIGHT
SB-20



NIKON TTL
AF SPEEDLIGHT
SB-26



NIKON TTL
AF SPEEDLIGHT
SB-23



NIKON TTL
MULTI FLASH
ADAPTOR AS-10



NIKON TTL
MULTI-FLASH
SYNCHRO SC-18

NIKON TTL
SYNCHRO SC-12

NIKON TTL
MULTI-FLASH
SYNCHRO SC-19





Nikon SPEEDLIGHT SB-22s

mm	0.0	0.9	1.3	2	3	5	7	10
ft	0	3	4	6	8	15	23	30

100

OFF ON STAY

Figure 1

100

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Abstract

 LOCK





2037239

RESEARCH IN CONJUNCTION









SB23

	TTL 3D Multi-Sensor balanced fill- flash	TTL Multi-sensor balanced fill- flash	TTL Matrix balanced fill- flash	TTL	Manual	Rear Curtain Sync	Slow sync	AF-assist illuminator
F6					M	REAR	SLOW	AF
F5					M	REAR	SLOW	AF
F4					M			AF
F100/F90x					M	REAR	SLOW	AF
F80/F75/F70					M	REAR	SLOW	AF
F65					M	REAR	SLOW	AF
F60/F50					M			AF
F55								
F3 series 4					M			
FM2/FM2n								
FM3a					M			
D1 series					M	REAR	SLOW	
D100					M	REAR	SLOW	
D2H / D2X					M	REAR	SLOW	
D70					M	REAR	SLOW	
COOLPIX 8400					M	REAR	SLOW	
COOLPIX 5000, 5400					M	REAR ¹	SLOW	







READY

OFF

M

TL



CHARGE INDICATOR
1/2 1/4 1/8 1/16 1/32 1/64 1/128 1/256

Nikon SPEEDLIGHT SB-23



F3
/T
Nikon

Nikon F3/T Classic

with NIKKOR LENS 50mm f1.2

CAMERA No. 5000030

LENS No. 5000030



MADE IN JAPAN



