

Canon SLR SYSTEM ACCESSORIES



Motorized Accessories for New F-1

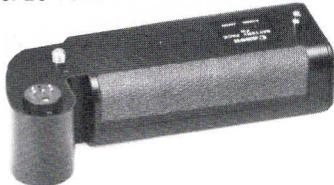


C51-9441-011
AE Motor Drive FN Set
 (consists of AE-Motor Drive FN, Battery Pack FN, Battery Magazine FN)



C51-9441-001
AE Motor Drive FN

This rugged high-speed motor drive system provides continuous or single-frame film advance. It is capable of shooting continuously in two different modes—3.5 frames per second and five frames per second. Power rewind is featured and in addition, it can provide shutter-priority automation to the New F-1. The motor drive accepts the Wireless Controller LC-1 and Interval Timer TM-1 Quartz.



C58-5521
Battery Pack FN
 (with Battery Magazine FN)

Available separately or with the AE Motor Drive FN set, this power supply for the AE Motor Drive FN uses 12 easily-available "AA" (penlight) batteries, which are sufficient to drive up to fifty 36-exposure rolls of film. It is supplied with Battery Magazine FN, (C58-5501) which holds the batteries and permits easy loading and unloading.



C58-5481
NiCd Pack FN
 This power supply for the AE Motor Drive FN

contains built-in rechargeable NiCd batteries which provide power for up to 30 rolls of film. It is charged by NiCd Charger MA/FN, which also may be used with High Power NiCd Pack FN and Canon's "A" Series NiCd pack for Motor Drive MA.



C58-5491
High Power NiCd Pack FN
 (w/Battery Cord C-FN)

This rechargeable power supply for the AE Motor Drive FN drives up to 50 rolls of film between charges under normal temperatures and is recharged by NiCd Charger MA/FN. With the Battery Cord C-FN (C58-5531) you can provide back-up power to the camera should the camera's batteries fail or become weak, as frequently happens under frigid conditions.



C56-2117
NiCd Charger MA/FN

This charger recharges NiCd Pack FN, High Power NiCd Pack FN as well as the NiCd power pack for the "A" Series Motor Drive MA.



C58-5531
Battery Cord C-FN

This special cord permits drawing the camera's power from the High Power Ni-Cd Pack FN. The camera's usual 6V battery is removed and the cord steps down the power from the High Power Ni-Cd Pack. This item is supplied with the High Power Ni-Cd Pack and is also available separately.



C51-9451
AE Power Winder FN

This power winder is a self-contained motorized film advance that easily attaches to the bottom of the New F-1 camera body. The AE Power Winder FN provides continuous shooting at approximately 2 fps or single-frame shooting capability. Attached to the New F-1 it also provides shutter-priority automation to the camera. It is powered by 4 AA batteries.

The winder accepts the Wireless Controller LC-1 and Interval Timer TM-1 Quartz.

C54-3778-221
AC/DC Converter AD-10 Set
 (Consists of AC/DC Converter AD-10, Connecting Cord AD, Connecting Pack FN, and Battery Cord C-FN)



C54-3778
AC/DC Converter AD-10



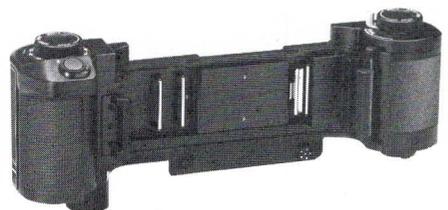
C58-5511
Connecting Pack FN



C58-1171
Connecting Cord AD

This group of accessories is designed to enable photographers to use AC current with the AE Motor Drive FN, making it extremely convenient for studio use where consistent speeds are maintained and there is no need to stop and change battery packs. Yet the unit itself is significantly lighter than the other power supplies for the AE Motor Drive FN, permitting greater ease of handling. The Connecting Pack FN is mounted to the base of the AE Motor Drive FN and is connected to the AC/DC Converter AD-10 by Connecting Cord AD, a highly-flexible 10 meter cord that provides excellent maneuverability and handling.

Using Battery Cord C-FN, the system can provide power directly to the camera in the same manner as the High-Power NiCd Pack FN.



C51-9461
Film Chamber FN-100
 (w/Film Magazine FN 100 in case)

Designed for use with the AE Motor Drive FN, this special film chamber holds up to 100 exposures of film, making it ideal for sports, time lapse and fashion photography, as well as copy work. It provides a special grip and built-in shutter-release button for convenient handling.

Motorized Accessories for New F-1

CG4-0044

Film Magazine FN 100 in case

(Supplied with Film Chamber FN-100), also available separately to enable rapid film replacement.



5-19181-00

Film Loader 250

C51-9182

Film Loader 250 II

These loaders are designed for loading Film Magazine FN 100, as well as the film magazines for the Film Chamber 250 of the old F-1.

C58-5351-211

Wireless Controller LC-1 Set

(Consists of LC-1 Transmitter and LC-1 Receiver)



C58-5351-001

LC-1 Transmitter

C58-5352

LC-1 Receiver

The Wireless Controller LC-1 is for all Canon equipment with electromagnetic release mechanisms, such as the AE Motor Drive FN, AE Power Winder FN, Motor Drive MF, Motor Drive MA, Power Winder A2 and the following Super-8 cameras: 1014XL-S, 814XL-S, AF514XL-S and 514XL-S.

It provides remote release from a distance of 60m in a straight line via infrared light, eliminating interference problems encountered when using radio frequency remote control units. Three operating channels are provided for either S (single) or C (continuous) running modes. More than one LC-1 Receiver may be operated by a single LC-1 Transmitter.

LC-1 Transmitter

Type: Infrared electronic flash transmitter
Power Source: 2 AA alkaline batteries
Radiation Angle: 30°x40° at 35m (116 ft.) 60m (198 ft.) directly on-axis (0°)
Recycle Time: Less than 1 sec. for 50th flash after one flash every 5 sec.: 500th recycle is less than 2 sec.
Number of Channels: Three (CH1, CH2, CH3)
Light Wavelength: Approx. 700nm or more
Pilot Lamp: Provided
Switch Function: ON, OFF, push type
"ON" Life: More than 14 hours when left "ON"

LC-1 Receiver

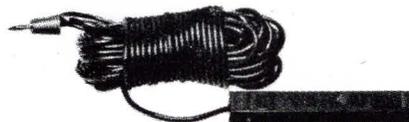
Type: Infrared receiver
Power Source: 9V battery
Light-receiving Angle: 100° or less at 15m (50 ft.) 40° or less at 35m (116 ft.) 0° on-axis at 60m (198 ft.)
Recycle Time: 0.5 sec. or less
Repetitions: 1000 or more (continuous shooting once every second)
Wavelength Sensitivity: Approx. 900 nm (max. value)
Number of Channels: Three (CH1, CH2, CH3)
Function Indicator Lamp: Lights at start of function, flashes during function
Switch: S (Single): C (Continuous). Slide type
Attachment: Onto camera accessory shoe
"ON" Life: More than 14 hours when left "ON."



C51-9491

Interval Timer TM-1 Quartz

This handy accessory permits unmanned sequential photography at any preset time, from one shot every one to forty seconds to one shot every one to thirty minutes. And the precision quartz timer may be set in 14 stages on a large, easy-to-read dial. The Interval Timer TM-1 Quartz releases the shutter when the camera is used with the motor drive or power winder accessories and it can also function as a remote control switch.



5-22041-01

Remote Switch 3 (25 ft. long)



5-22051-00

Remote Switch 60 (2 ft. long)

The Remote Switch 3 (8m/25 ft. long) and Remote Switch 60 (60cm/25 ft. long) may be used for remote release of the New F-1, A-1, and AE-1 PROGRAM cameras when used in conjunction with AE Motor Drive FN, AE Power Winder FN, Motor Drive MA and Power Winder A2 respectively. By adding one or more Extension Cord E-1000 cables, the camera can be operated from even greater distances.



5-81071-00

Extension Cord E-1000

The Extension Cord E-1000 is 10m long and contains a socket for the Remote Switch 3 or Remote Switch 60 and the Interval Timer TM-1 Quartz and Interval Timer L. It is excellent for concealed photography or for added mobility in a studio.



C51-9471

Data Back FN

Removing the New F-1's back cover permits easy installation of the Data Back FN. This is for data printing with three dials for letters, Roman numerals and numbers. It can be used for dating or classifying photographs. Cord connections are unnecessary as the camera's electronic circuitry automatically imprints the information on the film in perfect synchronization. Electronic flash can be used at the same time.

Viewfinders & Viewfinder Accessories for New F-1



C54-0861
Eye-Level Finder FN
(w/Finder Dust Cover FN)

The standard finder on the New F-1, this finder provides eye-level viewing for general use and features a built-in dedicated hot shoe and a built-in eyepiece shutter.



C54-0841
AE Finder FN
(w/Finder Dust Cover FN)

Also available as a standard finder on the New F-1, this finder provides aperture-priority and stopped-down automation. It features a built-in dedicated hot shoe and a built-in eyepiece shutter.



C54-0811
Speed Finder FN
(w/Finder Dust Cover FN)

Ideal for sports and action photography, this finder provides clear image visibility up to 60mm from the eyepiece. It also swivels 180 degrees for copy and close-up work and features a built-in dedicated hot shoe.



C54-0821
Waist-Level Finder FN
(w/Finder Dust Cover FN)

Ideal for close-ups, photomacrography, copying and astrophotography, this finder has a built-in 4.6X magnifying glass which flips up for precise focusing. Like all waist-level finders, the image is reversed, however exposure data is displayed unreversed on the left side of the finder.



C54-0831
Waist-Level Finder FN-6X
(w/Finder Dust Cover FN)

This finder is ideal for close-ups, copy work and photomicrography. Its built-in 6X magnifying glass is constructed with high refraction glass that helps eliminate spherical aberration, coma and astigmatism. Exposure data is displayed unreversed on the left side of the finder. It also features a built-in diopter adjustment ring for correction from -5 to +3 diopter.

CA4-3716
Finder Dust Cover FN

This plastic dust cover is designed to protect sensitive glass components of Canon finders for the New F-1, they are supplied with each finder and may be purchased separately for replacement use.



5-40712-00
Angle Finder A-2

The Angle Finder A-2 is intended for low-level or copying work. It rotates for vertical or horizontal use. It presents images which are reversed, left-to-right, and allows full use of Canon SLR metering functions. It has a built-in diopter adjustment.



5-40711-00
Angle Finder B

The Angle Finder B presents an image which is correctly oriented up and down and left-to-right. Like Angle Finder A-2, it contains a built-in diopter adjustment, rotates for horizontal and vertical use, fits all Canon SLRs and preserves metering functions.



5-40701-21
Magnifier R
5-41051-00
Magnifier Adapter R

This magnifier enlarges the center of the camera's field of view 2.5X for critical focusing in photomacrography or photomicrography or any precise application. It is provided with Magnifier Adapter R for use with the New F-1 and F-1. (Use Magnifier Adapter S for "A" Series and older Canon SLR models.) Both Magnifier Adapters are available separately. Magnifier Adapter R has a built-in diopter adjustment from -4 to +4.



5-59211-00
Eye Cup 3R

This eye cup helps to shield the rear eyepiece of the camera from distracting light and keeps stray light from entering and effecting a possible change in the exposure measurement. It also provides added protection to eyeglass lenses.

CA1-2370
Rubber Eyepiece Ring

This Rubber Eyepiece Ring is supplied with New F-1 cameras and is designed to fit around the eyepiece opening at the rear of standard finders. This ring provides protection for the eyepiece frame and affords the user a more comfortable contact between the camera and the eye area.

- 5-05061-00**
Dioptic Adjustment Lens R (+3)
- 5-05062-00**
Dioptic Adjustment Lens R (+2)
- 5-05068-00**
Dioptic Adjustment Lens R (+1.5)
- 5-05063-00**
Dioptic Adjustment Lens R (+1)
- 5-05069-00**
Dioptic Adjustment Lens R (+0.5)
- 5-05064-00**
Dioptic Adjustment Lens R (0)
- 5-05071-00**
Dioptic Adjustment Lens R (-0.5)
- 5-05065-00**
Dioptic Adjustment Lens R (-2)
- 5-05066-00**
Dioptic Adjustment Lens R (-3)
- 5-05067-00**
Dioptic Adjustment Lens R (-4)

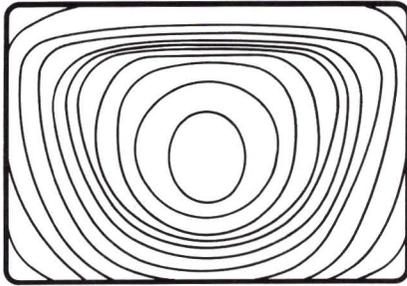
These lenses are furnished for the eyepiece attachment rings of the New F-1 and its standard finders. They permit eyeglass wearers to install their prescription directly onto the camera, in order to facilitate viewing and focusing and to eliminate the necessity of shooting with eyeglasses in place.

Note: Plus (+) diopters are for farsightedness. Minus (-) diopters are for nearsightedness.

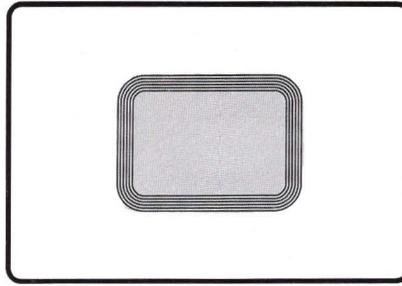
Viewfinders & Viewfinder Accessories for New F-1

Metering/Screens

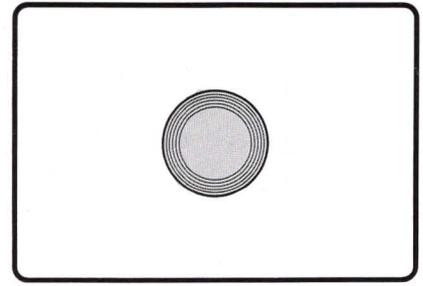
The New F-1 gives the photographer the option of three different metering and focusing patterns obtained by changing focusing screens.



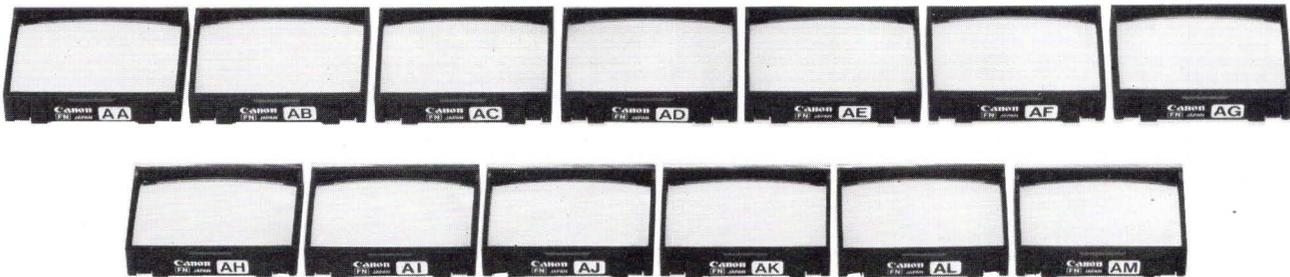
A. Center-Weighted Average
13 different screens, including FN-AE screen supplied with New F-1 and AE Finder FN



B. Selective Area (12%)
13 different screens, including FN-PE screen supplied with New F-1 and Eye-Level Finder FN

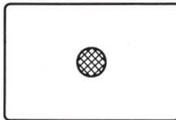


C. Spot (3%)
6 different screens



A. Standard Microprism

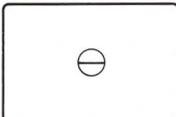
Matte/Fresnel field with central microprism rangefinder. For general photography with all lenses.



C51-9531
Focusing Screen FN-AA
(Standard Microprism/Center-Weighted Average Metering)
C51-9532
Focusing Screen FN-PA
(Standard Microprism/Selective-Area Metering)

B. New Split

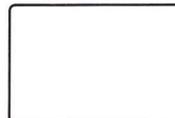
Suitable for general photography with all lenses. Split-image darkening does not occur even with slow lenses.



C51-9541
Focusing Screen FN-AB
(New Split/Center-Weighted Average Metering)
C51-9542
Focusing Screen FN-PB
(New Split/Selective-Area Metering)
C51-9543
Focusing Screen FN-SB
(New Split/Spot Metering)

C. Overall Matte

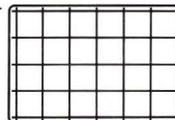
Matte/Fresnel field with clear matte enables viewing and focusing without distraction in the center. Ideal for macro and telephoto photography.



C51-9551
Focusing Screen FN-AC
(Overall Matte/Center-Weighted Average Metering)
C51-9552
Focusing Screen FN-PC
(Overall Matte/Selective Area Metering)
C51-9553
Focusing Screen FN-SC
(Overall Matte/Spot Metering)

D. Matte with Grid

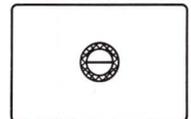
Reference lines aid in situations where lateral and vertical composition accuracy is important, e.g. copy work and architectural photography. Especially suited for the TS 35mm (tilt-and-shift) lens.



C51-9581
Focusing Screen FN-AD
(Matte w/grid/Center-Weighted Average Metering)
C51-9582
Focusing Screen FN-PD
(Matte w/grid/Selective-Area Metering)

E. Split/Microprism

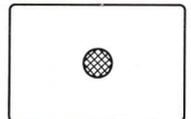
Standard on the New F-1 (FN-AE w/AE Finder FN, FN-PE w/Eye-Level Finder FN), multipurpose type for all lenses. Enables focusing with the split-image, microprism or matte field depending on the subject or your own preference.



C51-9591
Focusing Screen FN-AE
(New Split Microprism/Center-Weighted Average Metering)
C51-9592
Focusing Screen FN-PE
(New Split Microprism/Selective-Area Metering)
C51-9593
Focusing Screen FN-SE
(New Split Microprism/Spot Metering)

F. Microprism/Fast Lenses

An excellent choice when using fast lenses (f1.2 to f2.8). Affords easy, extremely accurate focusing.

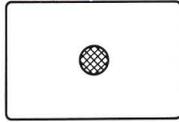


C51-9601
Focusing Screen FN-AF
(Microprism/Fast Lenses/Center-Weighted Average Metering)
C51-9602
Focusing Screen FN-PF
(Microprism/Fast Lenses/Selective-Area Metering)

Viewfinders & Viewfinder Accessories for New F-1

G. Microprism/Slow Lenses

Similar to F, but for slower maximum apertures of f3.5 to f5.6. Does not incur prism darkening.



C51-9611

Focusing Screen FN-AG

(Microprism/Slow Lenses/Center-Weighted Average Metering)

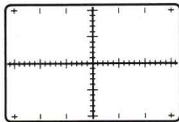
C51-9612

Focusing Screen FN-PG

(Microprism/Slow Lenses/Selective-Area Metering)

H. Matte with Scale

For high-magnification applications such as close-up photography and photomacrography. With fine matte center and 1mm gradations on vertical/horizontal lines and around edges.



C51-9621

Focusing Screen FN-AH

(Matte w/scales/Center-Weighted Average Metering)

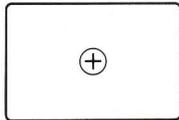
C51-9622

Focusing Screen FN-PH

(Matte w/scales/Selective-Area Metering)

I. Matte with Double Cross-Hair Reticle

Well suited for applications requiring high magnifications such as photomicrography and astrophotography. To focus move your eye from left to right. If the cross-hairs stay in the same position on the subject, the subject is in focus.



C51-9631

Focusing Screen FN-AI

(Matte w/Double-Cross Hair Reticle/Center-Weighted Average Metering)

C51-9632

Focusing Screen FN-PI

(Matte w/Double-Cross Hair Reticle/Selective-Area Metering)

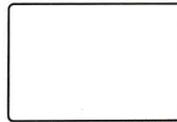
C51-9633

Focusing Screen FN-SI

(Matte w/Double-Cross Hair Reticle/Spot Metering)

J. Bright Matte/Short lenses

Together with the Bright Matte K, the brightest screens of the system. Especially effective with 50mm to 200mm lenses and dark subjects or when using small working apertures.



C51-9561

Focusing Screen FN-AJ

(Bright Matte/Short Lenses/Center-Weighted Average Metering)

C51-9562

Focusing Screen FN-PJ

(Bright Matte/Short Lenses/Selective-Area Metering)

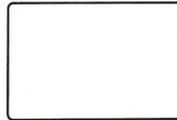
C51-9563

Focusing Screen FN-SJ

(Bright Matte/Short Lenses/Spot Metering)

K. Bright Matte/Long Lenses

Provides the same unobstructed viewing as the Bright Matte J screens, suitable for 300mm telephoto lenses or longer. Also effective for photomacrography.



C51-9571

Focusing Screen FN-AK

(Bright Matte/Long Lenses/Center-Weighted Average Metering)

C51-9572

Focusing Screen FN-PK

(Bright Matte/Long Lenses/Selective-Area Metering)

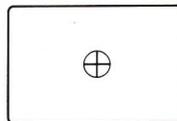
C51-9573

Focusing Screen FN-SK

(Bright Matte/Long Lenses/Spot Metering)

L. Cross Split

Divides the subject both horizontally and vertically. Subject is in focus when the four quarters merge to become one unbroken image. Applicable to all lenses.



C51-9651

Focusing Screen FN-AL

(Cross Split/Center-Weighted Average Metering)

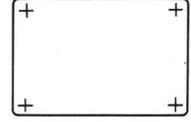
C51-9652

Focusing Screen FN-PL

(Cross Split/Selective-Area Metering)

M. A/B Size Matte

This screen for those in the publishing and advertising fields. Engraved crosses in corners facilitate cropping.



C51-9661

Focusing Screen FN-AM

(A/B Size Matte/Center-Weighted Average Metering)

C51-9662

Focusing Screen FN-PM

(A/B Size Matte/Selective-Area Metering)

Motorized Accessories for F-1



DISCONTINUED PRODUCT
Please retain this section for reference purposes.

5-81071-00 Extension Cord E1000

The Extension Cord E1000 is 10 m long and contains a socket for the Remote Switch 60 MF and the Interval Timer L. It is excellent for concealed photography or for added mobility in a studio. (Not for use with MD.)



DISCONTINUED PRODUCT
Please retain this section for reference purposes.

5-19172-00 Remote Switch 60MF

The 60cm-long Remote Switch 60MF is connected either into the Interval Timer L's socket on the MF, or onto the socket on the Extension Cord E1000. Pressing the switch releases the shutter, and locking it locks the shutter. An LED (Light Emitting Diode) blinks to verify proper operation of the Motor Drive MF during use.



DISCONTINUED PRODUCT
Please retain this section for reference purposes.



5-19281-21 Motor Drive MF Set (includes grip MF)

5-85391-00 Grip MF

The Motor Drive MF is a handy, portable, highly mobile motor unit designed with special emphasis on compactness. It is capable of photography at a rate of either single frame or 3.5 fps. It is capable of remote control photography

DISCONTINUED PRODUCT
Please retain this section for reference purposes.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



5-64041-00 Interval Timer L

This unit permits interval shooting used with Motor Drive MF at intervals of from one frame every 1/2 second to one frame every 3 minutes. With a standard 36-exposure roll of film, interval photography is possible for 1 hour and 48 minutes, when the interval is 3 minutes.

Power for this unit is derived from the power source of the Motor Drive MF. The Interval Timer L can either be inserted directly into the Motor Drive MF, or into the Extension Cord E1000.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



5-81101-00 Cord MF for Grip MF

This connecting cord serves to allow the user to remove the grip/power source from the Motor Drive MF when the Film Chamber 250 is used, when additional flexibility of movement is desired, or when the power source must be kept warm (inside a coat pocket, for instance) in cold climates.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



5-81081-00 Connecting Cord MF for Servo EE Finder

This short connecting cord is used with the Servo EE Finder when it is operated in conjunction with the Motor Drive MF. It enables the Servo EE to utilize the same power source as the Motor Drive MF.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.

5-19201-00 Film Magazine 250

These accessories for the Film Chamber 250 come with the unit, but are also available as extras and/or replacements. It is recommended that the sports photographer, for instance, equip himself with more than one Film Magazine, for fast reloading on location.

The Film Loader 250 automatically stops loading a long roll of film into the Film Magazine 250 after the pre-set number of frames desired has been reached.

DISCONTINUED PRODUCT
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5-22041-01 Remote Switch 3



5-22051-00 Remote Switch 60

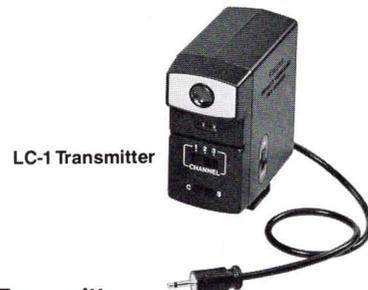
The Remote Switch 3 (8m/25 ft. long) and Remote Switch 60 (60cm/2 ft. long) may be used for remote release of the A-1 camera when used in conjunction with the Motor Drive MA. By adding one or more Extension Cord E1000 cables, the camera can be operated from even greater distances.

C58-5351-211 Wireless Controller LC-1 Set (Consists of LC-1 Transmitter and LC-1 Receiver)

C58-5351-001 LC-1 Transmitter C58-5352 LC-1 Receiver

The Wireless Controller LC-1 is for all Canon equipment with electromagnetic release mechanisms, such as the AE Motor Drive FN, AE Power Winder FN, Motor Drive MF, Motor Drive MA, Power Winder A2 and the following Super 8 cameras: 1014XL-S, 814XL-S, 1014-E, 814-E, 814XL-E, AF514XL-S, 312XL-S and 512XL.

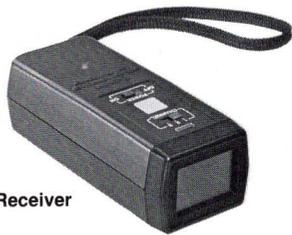
It provides remote release from a distance of 60m in a straight line via infrared light, eliminating interference problems encountered when using radio frequency remote control units. Three operating channels are provided for either S (single) or C (continuous) running modes. More than one LC-1 Receiver may be operated by a single LC-1 Transmitter.



LC-1 Transmitter

LC-1 Transmitter

Type: Infrared electronic flash transmitter
Power Source: 2 AA alkaline batteries
Radiation Angle: 30°x40° at 35m (116 ft.) 60m (198 ft.) directly on-axis (0°)
Recycle Time: Less than 1 sec. for 50th flash after one flash every 5 sec.; 500th recycle is less than 2 sec.
Number of Channels: Three (CH1, CH2, CH3)
Light Wavelength: Approx. 700nm or more
Pilot Lamp: Provided
Switch Function: ON, OFF, push type
"ON" Life: More than 14 hours when left "ON"



LC-1 Receiver

LC-1 Receiver

Type: Infrared receiver

Power Source: 9V battery

Light-receiving Angle: 100° or less at 15m (50 ft.) 40° or less at 35m (116 ft.) 0° on-axis at 60m (198 ft.)

Recycle Time: 0.5 sec. or less

Repetitions: 1000 or more (continuous shooting once every second)

Wavelength Sensitivity: Approx. 900 nm (max. value)

Number of Channels: Three (CH1, CH2, CH3)

Function Indicator Lamp: Lights at start of function, flashes during function

Switch: S (Single); C (Continuous). Slide type

Attachment: Onto camera accessory shoe
"ON" Life: More than 14 hours when left "ON"



C51-9361

Power Winder F

The Power Winder F is a self-contained motorized film advance that easily attaches to the bottom of the F-1 camera body. The Power Winder F provides continuous shooting at approximately 2 fps. or single frame advance.

C58-5471-001

External Battery Pack A

The External Battery Pack A is designed to provide power to the Power Winder F when operating outdoors under extremely cold conditions. This external power supply can be kept warm, under the photographer's clothing or in a heated compartment case, with its power cable running into the socket provided on the Power Winder F.



DISCONTINUED PRODUCT
 Please retain this section for reference purposes.

1-207T1-21

High Speed Motor Drive Camera

The High Speed Motor Drive Camera is a specially-integrated F-1 body and motor designed for motorized photography at rates of from 4-9fps at speeds from 1/60-1/1,000 sec. It incorporates a fixed, semi-transparent mirror so that viewing and focusing are continuous during exposure. Power is supplied by 20 penlight (AA) batteries for shooting up to 30, 36-exposure rolls of film at normal temperature.

TECHNICAL DATA

Type: 35mm single lens reflex camera with focal plane shutter.

Picture size: 24mm x 36mm.

Interchangeable lenses: Canon FD and FL lenses.

Viewfinder: Removable pentaprism viewfinder.

Focusing screen: Using Fresnel lens, focusing glass with split-image range-finder. Without beam splitting mirror in the condenser lens.

Finder attachments: Angle Finder B, Magnifier R, Dioptic Adjustment Lenses, Eyecup.

Field of view: 97% of actual picture area or more.

Diopter: -1.2, with standard ring.

Mirror: Fixed pellicle mirror.

Shutter: Focal plane shutter with super-thin titanium curtains.

Shutter speed: 1/60, 1/125, 1/250, 1/500, 1/1000 sec.

Shutter release: By means of the shutter release button on the camera body. Cable release can be attached.

Diaphragm adjustment: Manually set by locking stopped-down lever.

Film driving: Power driven by means of a direct current motor with voltage stabilizing circuit.

Power source: 20 penlight (Size AA) batteries in battery case, connected with cord.

Shooting capability: More than 30 rolls of 36-exposure film at normal temperature.

Frames per second and shutter speed:

4 fps;	1/60-1/1000 sec.
4-7 fps;	1/125-1/1000 sec.
7-9 fps;	1/1000 sec.

Film loading: With multi-slit film spool. By opening back cover.

Frame counter: Set in Motor Drive, automatically stops at 0. Manually reset count down type.

Dimension:

146.7mm x 136.8mm x 43mm.
 (5 $\frac{3}{4}$ " x 5 $\frac{3}{8}$ " x 1 $\frac{1}{2}$ ").

Weight: 1,100 grs. (2 lb. 3 oz.) body only.

Viewfinders & Viewfinder Accessories for F-1



**5-60101-21
Servo EE Finder Set
Includes power cord 12V2E.**

Used in conjunction with the F-1 and FD lenses, this Finder permits fully automatic, shutter-preferred exposure selection by means of a built-in servo motor. In operation, the user selects shutter speed, and the Servo EE Finder picks the proper aperture when the lens' aperture ring has been set at the "A" mark. When used with the Motor Drive units, completely automatic, unmanned photography is possible with the F-1 equipped with the Servo EE Finder. Note: On some FD lenses, "A" mark is represented by a green circle (o).

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



**5-19191-02
Battery Case
With 1 battery magazine 12V.**

When used without a Motor Drive unit, this case/battery magazine combination is used to supply power for the Servo EE Finder. Note that when used in conjunction with the Motor Drive MD, the Battery Magazine 15V (x62-7906) should be used with the Battery Case. When used with the Motor Drive MF, the Servo EE Finder shares its power supply. This is the same Battery Case used for the Motor Drive MD.

**38-0250
Battery Magazine 12V
Used as replacement or spare for Battery Case.**

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



**5-81081-00
Connecting Cord MF for Servo EE Finder**

This short connecting cord is used with the Servo EE Finder when it is operated in conjunction with the Motor Drive MF. It enables the Servo EE to utilize the same power source as the Motor Drive MF.



**48-0097
Power Cord 12V2E
for Servo EE Finder**

Included as original equipment with the Servo EE Finder, it is available here as a spare or replacement. It is used to connect the Servo EE Finder to the Battery Case.



**5-60091-21
Booster T Finder Set
Includes 6-volt silver oxide battery**

The Booster T Finder permits metering with the F-1 down to the level of EV -3.5 or 15 sec. at f/1.2 with ASA 100 film. It contains a built-in electronic timer to measure long exposures, and a light that blinks at 1 second intervals during exposures of from 3 to 60 seconds. An eyepiece shutter is provided so that light entering through the eyepiece will not cause inaccurate exposure metering. For full-range metering (the Booster meters from EV10 to EV -3.5; the F-1 meters from EV3 to EV15) the metering system of the F-1 can be used in bright light, as it is used normally. Two auxiliary lamps are included in the design of the Booster T Finder. One illuminates metering information

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for the Booster T when it is in use, the other illuminates the standard metering function when the F-1's built-in meter is used.



**48-0098
Power Cord 6-volt 2B**

When used in cold climates, the Booster T Finder may be powered by a 12-volt battery source. This power cord is provided so that the Battery Case and Battery Magazine 12V may be used with the Booster T Finder. This case may be kept warm inside a coat pocket while the camera and Finder are functioning normally.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



**5-40801-00
Speed Finder in case**

The Speed Finder is an F-1 accessory that permits full-frame viewing and focusing with the eye held up to 3" from the eyepiece. It is ideal for any photography where face protection is worn and the eye cannot be placed near the finder. It allows FULL metering functions to be maintained, and rotates for overhead eye- or chest-level viewing. It is excellent for copying or close up photography.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



**5-40902-00
Waist-Level Finder**

The Waist-Level Finder permits right-side-up, reversed (left-to-right) viewing and focusing. It folds compactly, and contains a pop-up magnifier for 5X viewing where critical focusing is necessary. Like the Speed Finder, it is ideal for copying or close up work. Metering functions are not maintained.

Viewfinders & Viewfinder Accessories for F-1



C51-9421 Finder Illuminator F

The Finder Illuminator for the Canon F-1 is designed to make the exposure meter needle easier to see when shooting under low light conditions. When activated, it illuminates the meter area without interfering with normal light measurement.



5-59211-00 Eye Cup 3R

This eye cup is designed especially for use on the Canon F-1 camera. It helps to shield the rear eyepiece of the camera from distracting light, and keeps stray light rays from entering and effecting a possible change in the exposure measurement.

CA1-2370 Rubber Eyepiece Ring

This Rubber Eyepiece Ring is supplied with F-1 cameras and is designed to fit around the eyepiece opening at the rear of the body. This ring provides protection for the eyepiece frame and affords the user a more comfortable contact between the camera and the eye area. The ring is especially designed to permit the back cover of the F-1 to be opened and closed without having to first remove the ring from the eyepiece frame.



5-40712-00 Angle Finder A-2

The Angle Finder A-2 is intended for low-level or copying work. It rotates for vertical or horizontal use. It presents images which are reversed, left-to-right, and allows full use of the F-1's metering functions. Has built-in dioptic adjustment.



5-40711-00 Angle Finder B

This Angle Finder presents an image which is correctly oriented up and down and left-to-right. Like the Angle Finder A-2, it contains a built-in dioptic adjustment, rotates for horizontal or vertical use, fits all F-1 viewfinders (except Waist-Level and Speed Finders) and preserves F-1 metering functions.



5-40701-21 Magnifier R 5-41051-00 Magnifier Adapter R

This magnifier enlarges the center of the F-1's field of view 2.5X for critical focusing in photomacrography or photomicrography or any precise application. It is provided with Magnifier Adapter R for use with the F-1. The same Magnifier, used with Adapter S, is for use with the A-1, AE-1, AT-1, AV-1, EF, FTb, Tx and TLb models. If the photographer already owns the Magnifier R and wishes to use it with one of the Canon SLRs with a rectangular eyepiece, he need buy ONLY the Magnifier Adapter S (see SG3-C3). Likewise, the Magnifier Adapter R is available separately to adapt the Magnifiers to the F-1 camera. It has a built-in dioptic adjustment of from -4 to +4 diopters. A clip-on adapter is provided for using the Magnifier R with the Booster T and/or Servo EE Finders.



C51-9431 Focusing Screen L-A (Microprism)

This focusing screen contains a full area matte/fresnel field which can be used for focusing with any lens in addition to a central microprism suitable for a wide range of local lengths and apertures.



C51-9432 Focusing Screen L-B (Split Image)

This screen is a standard screen (general purpose) for photographers who prefer a split-image type of focusing system. It offers speed and accuracy with lenses of wide to moderately wide maximum apertures. Focusing is accomplished anywhere over the surface of the matte/fresnel field.



C51-9433 Focusing Screen L-C (Matte Surface)

The Focusing Screen L-C offers full-matte viewing and focusing. It is suitable for general-use photography, as well as for critical focusing—the central area is a particularly fine matte field. Recommended for use with long telephoto lenses.



C51-9438 Focusing Screen L-D (Matte Surface with Grid)

This Screen is identical to Focusing Screen L-C except that a grid of vertical and horizontal lines has been added for accurate subject placement alignment in the viewfinder.



C51-9434 Focusing Screen L-E (Split Image/Microprism)

This screen is the standard screen supplied with the F-1 camera. A general-purpose screen, the Focusing Screen L-E combines two of the most favored types of focusing aids in a matte/fresnel field.



C51-9435 Focusing Screen L-F (Microprism/Large Aperture Lenses)

The angles of the microprism in this screen have been calibrated specifically for use with lenses of f/2.8 or larger maximum aperture. With these lenses, this can be considered a "general-purpose" screen. Focusing with any lens is possible using the matte/fresnel field. It offers extremely bright, accurate focusing with fast and moderately fast lenses.



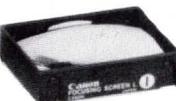
C51-9436 Focusing Screen L-G (Microprism/Small Aperture Lenses)

Focusing Screen L-G is ideal for lenses with apertures ranging from f/3.5 through f/5.6, offering fast focusing, high accuracy and a minimum of eyestrain. Focusing may be performed on any portion of the screen.



C51-9439 Focusing Screen L-H (Matte/Scale)

Focusing Screen L-H offers full matte/fresnel viewing and focusing with a central 6mm fine-matte focusing section. It has horizontal and vertical scales (in mm) which cross at the center of the screen. It is ideal for scientific or close-up work and can be used for general photography (such as photography with telephotos) when necessary.



C51-9437 Focusing Screen L-I (Double Cross-Hair Reticle)

This screen is recommended for photography at extremely high magnifications. Precise focusing is done by moving the eye side to side until the reticle remains stationary on the subject. Gross focus is first obtained with the matte/fresnel field.

Viewfinders & Viewfinder Accessories for F-1



5-05061-00

Dioptic Adjustment Lens R (+3)

5-05062-00

Dioptic Adjustment Lens R (+2)

5-05068-00

Dioptic Adjustment Lens R (+1.5)

5-05063-00

Dioptic Adjustment Lens R (+1)

5-05069-00

Dioptic Adjustment Lens R (+0.5)

5-05064-00

Dioptic Adjustment Lens R (0)

5-05071-00

Dioptic Adjustment Lens R (-0.5)

5-05065-00

Dioptic Adjustment Lens R (-2)

5-05066-00

Dioptic Adjustment Lens R (-3)

5-05067-00

Dioptic Adjustment Lens R (-4)

These lenses are furnished for the eyepiece attachment rings of the F-1 and its finders, except for the Speed Finder and Waist-Level Finder. Angle Finders include built-in dioptic adjustments, as does the Magnifier. They permit eyeglass wearers to install their prescription directly onto the camera, in order to facilitate viewing and focusing and to eliminate the necessity of shooting with eyeglasses in place.

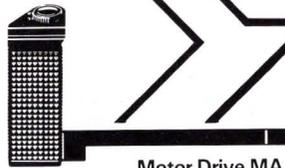
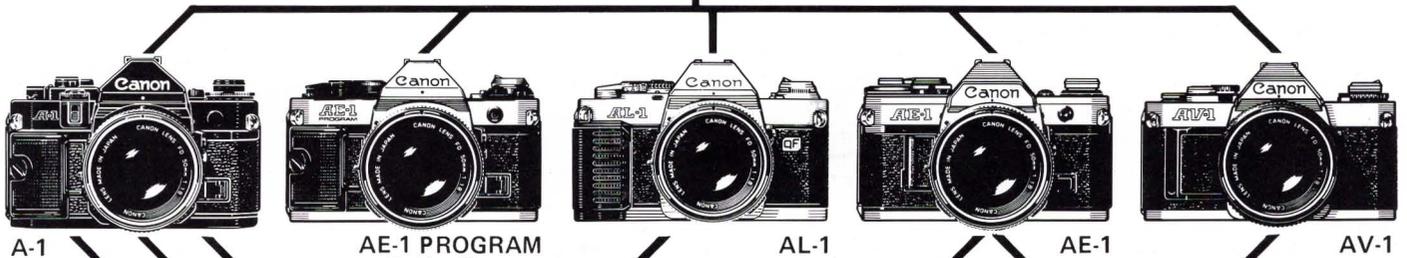
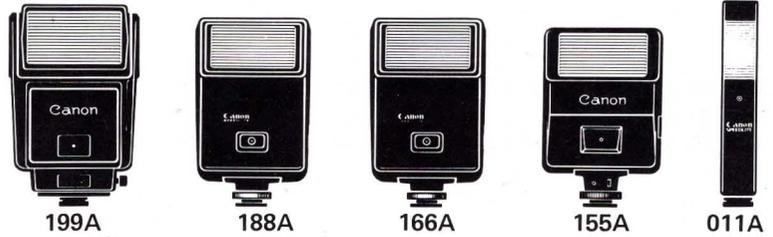
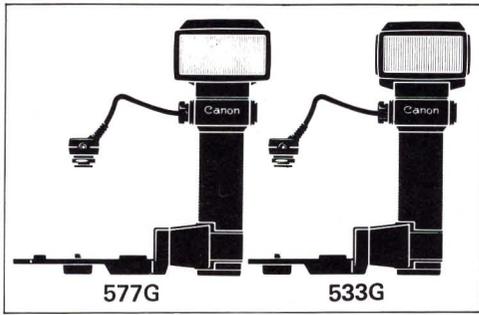
Note: Plus (+) diopters are for farsightedness, minus (-) diopters are for nearsightedness.



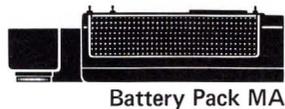
C51-9341 Data Back F

The Data Back F is designed for use with the F-1 camera and is installed in place of the F-1's normal back. Three dials allow numbers and letters to be recorded on film so pictures can be dated or coded at will. The Data Back F can remain in position on the camera and turned off when no data is required.

"A" Series Accessories



Motor Drive MA



Battery Pack MA



NiCd Pack MA



Power Winder A2



Power Winder A



Databack A



**C51-9371-211
Motor Drive MA Set
(Including Motor Drive MA and
Battery Pack MA)**



**C58-5451-311
NiCd Pack MA Set
(Including NiCd Pack MA and NiCd
Charger MA)**

This high-performance motor drive for the A-1 and AE-1 PROGRAM cameras is compact, light weight and full of outstanding performance features. Top speed with the Battery Pack MA is 5 fps with the A-1 and 4 fps with the AE-1 PROGRAM. And the Battery

Pack MA affords a choice of three shutter releases, two horizontal and one vertical. Single shots and a slow rate are provided, as well as an "instant high speed" switch with the Battery Pack MA. If the user is in the single-frame or low speed mode and presses the switch, the motor shifts instantly to the maximum rate of 5 fps for as long as the switch is depressed. The NiCd Pack MA may be purchased initially as an alternative, rechargeable power supply for the Motor Drive MA Set. It is more compact than the Battery Pack MA and features a slightly lower maximum rate in low and high ranges, as well as omitting the instant high-speed switch found on the Battery Pack MA.

**C51-9371-201
Motor Drive MA**
Basic Motor Drive MA unit available separately, without Battery Packs.

**C58-5441
Battery Pack MA**
Separately available Battery Pack MA for Motor Drive MA, available as replacement, spare or auxiliary power supply.

**C58-5461
Battery Magazine MA**
Internal replacement/spare Battery Magazine for Battery Pack MA.

**C58-5451
NiCd Pack MA**
Individually-available NiCd Pack MA serves as a spare, replacement or auxiliary power supply for Motor Drive MA.

**C56-2097
NiCd Charger MA**
This Charger is available separately and used to replenish the power of the NiCd Pack MA for the Motor Drive MA.



**C51-9501
Power Winder A2 in case**
The Power Winder A2 is a slightly more advanced version of the Power Winder A. As with the Power Winder A, it provides 2 fps and permits continuous shooting capability with the AL-1, AE-1, AV-1 and AT-1. However, when used

"A" Series Accessories

With the A-1 and AE-1 PROGRAM, it also provides a single frame mode, and accepts the Wireless Controller LC-1, and Interval Timer TM-1 Quartz and Interval Timer L for remote shooting.



C51-9331
Power Winder A in case

C58-5411 **Battery Pack A**

The Power Winder A is a compact motorized film advance that attaches to Canon "A" Series cameras via the tripod socket. In use, it will advance the film automatically and cock the shutter after every shot or make sequences at up to two frames-per-second when the shutter release is held down, at speeds of 1/60 sec. or higher.

Because of its simplicity, the Power Winder A is quite rugged and dependable. It gives extended use with 4 AA power cells. The Battery Pack A is included with the basic Power Winder A, and is also available as an accessory—in cold weather it may be carried loaded with batteries in a coat pocket to preserve power.

A red LED on the Power Winder A signals when the film end has been reached or when the batteries in the Power Winder A are losing power.



C46-0994
Action Case

The Action Case is a special "everready" type case that fits the A-1, AE-1, AV-1 or AT-1 cameras with Power Winder A attached. Thanks to its unique design, the Action Case does not have to be removed either to change film or batteries in the Power Winder A. Use of the Action Case is highly recommended for its shock protection as well as for the extra insulation it provides the Power Winder A batteries in cold weather operation.



C50-0391
Speedlite 577G Set
(Consists of Speedlite 577G, Sensor Unit G-20, One-Touch Bracket G, Wide Adaptor 577G-24)



C50-0381
Speedlite 533G Set
(Consists of Speedlite 533G, Sensor Unit G-20, One-Touch Bracket G, Wide Adaptor 533G-24, Battery Magazine 533G)



C50-0321
Speedlite 199A Set
(Consists of Speedlite 199A, case and wide adaptor)

C50-0411
Speedlite 188A Set
(Consists of Speedlite 188A, case and wide adaptor)



C50-0421
Speedlite 166A Set
(Consists of Speedlite 166A and case)

C50-0311
Speedlite 155A Set
(Consists of Speedlite 155A and case)

C50-0441
Speedlite 011A Set
(Consists of Speedlite 011A and case)

C50-1411
Synchro Cord A
(For Speedlites 199A, 177A and 155A)

Canon Dedicated Speedlites are designed specifically to operate with Canon "A" Series and the Canon New F-1 cameras. Special connections between the cameras and these speedlites permit a greater degree of automation and flexibility.

With all "A" Series and the New F-1 cameras, attaching a Canon Dedicated Speedlite automatically sets the shutter speed to 1/60th second (1/90th second with New F-1) for proper flash synchronization. In addition, with the A-1, AE-1 PROGRAM, and AE-1 models, as soon as the Speedlite reaches full charge (as

indicated by the ready light) the proper aperture will be selected for automatic flash exposure. When the 577G, 533G or 199A Speedlites are used with the Canon A-1, a special "slow" switch on the Speedlites may be activated which permits flash photography at speeds of 1/30th second or slower for combination flash/time exposures. In addition, these units may be used as conventional, non dedicated speedlites with earlier Canon SLR models which have hot shoe mounts as well as other cameras with standard hot shoe mounts. For full details and specifications on each unit, please turn to the following section (section 4).



C51-9351
Data Back A

The back covers of the Canon A-1, AE-1 PROGRAM, AE-1 and AT-1 cameras are completely removable and readily interchangeable with the Data Back A, an accessory that can be used to record the date or user-designated codes directly onto the film.

Data may be imprinted as the user shoots, afterwards or the unit may be switched off entirely. Three different LED film-exposure settings are provided: B.W. (black-and-white), Color 1 (ASA 64-160 color films) and Color 2 (ASA 25-50 color films). Thanks to the extremely low power drain with this unit, more than 8,000 exposures are possible from one battery.

Connection to the cameras is made via cord attaching to the cameras' PC sockets.

CA4-0301
Tripod Adapter A

The Tripod Adapter A may be used with the Canon "A" Series cameras for tripod mounting to afford extra security and protection to the camera finish.

C58-5471-011
Canon External Battery Pack A Set
(Includes Battery Cords C-A & PW.)

The External Battery Pack A permits operation of any "A" Series camera and/or Power Winder A in very cold weather conditions where additional battery power is needed and where the main power supply should be kept warm, i.e., inside the user's clothing. Also usable with F-1 and Power Winder F.

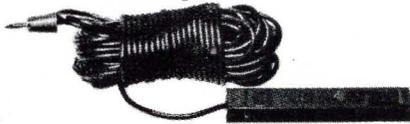
CG4-0014
Battery Cord C-A
(Included with Battery Pack A)

This Cord is used to attach External Battery Pack A to an "A" Series camera for operation in cold weather.

CG4-0015
Battery Cord PW
(Included with Battery Pack A)

This Cord is used to attach External Battery Pack A to the Power Winder A for use in cold weather.

"A" Series Accessories



5-22041-01
Remote Switch 3



5-22051-00
Remote Switch 60

The Remote Switch 3 (8m/25 ft. long) and Remote Switch 60 (60cm/2 ft. long) may be used for remote release of A-1 and AE-1 PROGRAM cameras when used in conjunction with the Motor Drive MA or Power Winder A2. By adding one or more Extension Cord E1000 cables, the camera can be operated from even greater distances.



C58-5351-211'
Wireless Controller LC-1 Set
(Consists of LC-1 Transmitter and LC-1 Receiver)

C58-5351-001
LC-1 Transmitter
C58-5352
LC-1 Receiver

The Wireless Controller LC-1 is for all Canon equipment with electromagnetic release mechanisms, such as the AE Motor Drive FN, AE Power Winder FN, Motor Drive MF, Motor Drive MA, Power Winder A2 and the following Super-8 cameras: 1014XL-S, 814XL-S, AF514XL-S and 514XL-S.

It provides remote release from a distance of 60m in a straight line via infrared light, eliminating interference problems encountered when using radio frequency remote control units. Three operating channels are provided for either S (single) or C (continuous) running modes. More than one LC-1 Receiver may be operated by a single LC-1 Transmitter.



- 5-05072-00**
Dioptic Adjustment Lens S (+3)
- 5-05073-00**
Dioptic Adjustment Lens S (+2)
- 5-05074-00**
Dioptic Adjustment Lens S (+1.5)
- 5-05075-00**
Dioptic Adjustment Lens S (+1)
- 5-05076-00**
Dioptic Adjustment Lens S (+0.5)

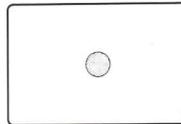
- 5-05077-00**
Dioptic Adjustment Lens S (0)
- 5-05078-00**
Dioptic Adjustment Lens S (-0.5)
- 5-05079-00**
Dioptic Adjustment Lens S (-2)
- 5-05081-00**
Dioptic Adjustment Lens S (-3)
- 5-05082-00**
Dioptic Adjustment Lens S (-4)

This series of dioptic adjustment lenses is *As2* for the following cameras: A-1, AE-1 PROGRAM, AL-1, AE-1, AV-1 and AT-1. They give eyeglass wearers the freedom to leave their glasses home when taking pictures because they provide direct vision correction right on the camera.
NOTE: Plus (+) diopters are for farsightedness, minus (-) diopters are for nearsightedness.

Focusing Screens for the AE-1 PROGRAM

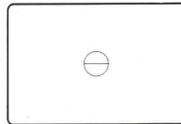
C51-9521
Focusing Screen A
(Microprism)

This focusing screen contains a full area matte/fresnel field which may be used for focusing with any lens in addition to a central microprism suitable for a wide range of focal lengths and apertures.



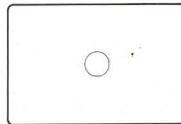
C51-9527
Focusing Screen B
(New Split)

This screen is ideal for photographers who prefer split-image focusing. It offers speed and accuracy. And because of its innovative laser-matte construction, it won't black out with most telephoto lenses.



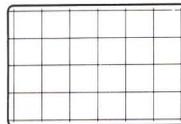
C51-9522
Focusing Screen C
(All Matte)

This focusing screen offers full matte viewing and focusing. It is suitable for general use photography, as well as for critical focusing. It is ideal for use with long telephoto lenses.



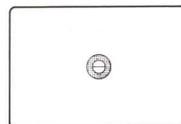
C51-9523
Focusing Screen D
(Matte Surface with Grid)

This screen is identical to Focusing Screen C except that a grid of vertical and horizontal lines has been added for accurate subject placement/alignment in the viewfinder. It is ideal for use with the TS 35mm f2.8 SSC lens for tilt and shift control.



C51-9524
Focusing Screen E
(New Split/Microprism)

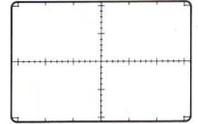
Standard on the AE-1 PROGRAM, this screen



offers general purpose photographic capabilities. The special laser matte construction stops blacking out the split image with most telephoto lenses.

C51-9525
Focusing Screen H
(Matte Scale)

This screen offers full matte/fresnel viewing and focusing with a central 6mm fine matte focusing section. It has horizontal and vertical scales which cross at the center of the screen. It is ideal for scientific or close-up work and can be used for general purpose photography when necessary.



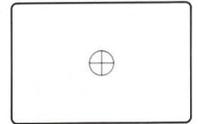
C51-9526
Focusing Screen I
(Double Cross-Hair Reticle)

This screen is recommended for photography at extremely high magnifications. Precise focusing is done by moving the eye side to side until the reticle remains stationary on the subject.



C51-9528
Focusing Screen L
(Cross Split Image)

For those who are unsure of their focusing, this screen provides a double split image to obtain precise alignment of the lens. It is ideal for photomicroscopy and other critical photographic assignments.



5-40712-00
Angle Finder A-2

The Angle Finder A-2 is intended for low-level or copying work. It rotates for vertical or horizontal use. It presents images which are reversed, left-to-right, and shows the entire field of view as well as all viewfinder information. Has built-in dioptic adjustment.



5-40711-00
Angle Finder B

This Angle Finder presents an image which is correctly oriented up and down and left-to-right. Like the Angle Finder A-2, it contains a built-in dioptic adjustment, rotates for horizontal or vertical use and shows the entire field of view as well as all viewfinder information.



"A" Series Accessories

5-59212-00 Eye Cup 4S



This eye cup is included with the most "A" Series and EF cameras and is available as an optional accessory for the Canon AV-1. It makes viewing brighter because it protects the eyepiece from reflections and it makes metering more accurate because it keeps light from entering the eyepiece and affecting meter readings.

5-40701-00 Magnifier S

5-41041-00 Magnifier Adapter S



The Magnifier S (with Magnifier S Adapter) is for use with the "A" Series, EF, FTb, TX and TLb models. It offers 2.5X magnification of the center of the finder for critical focusing. It can be swung up out of the field of view for a look at the entire image area and has a built-in dioptic adjustment of from -4 to +4 diopters. (May be used with the F-1 by adding Magnifier Adapter R.)



C56-7051-221 Canon Marine Capsule A Set (Including Marine Capsule A Body, O Ring and Grease, Front Housing MCA S, 52mm Close-up lens 240, Focus Adaptor MCA No. 6, Aperture Ring Adaptor MCA Type A and Carrying Case for Marine Capsule A.)

The Canon Marine Capsule A has been specifically designed for serious underwater photography to a depth of 200 feet. It has been custom-manufactured to accommodate the Canon A-1, AE-1, AE-1 PROGRAM and AT-1 model SLR cameras with Power Winder A only for automatic film advance operation. Since the Marine Capsule A has been specifically designed for use with these cameras, it has been fitted with control mechanisms that allow full use of these cameras' standard operating features. In addition, interchangeable front housings permit the use of Fisheye, Wide-Angle, Telephoto or Standard lenses with the unit.



SPECIFICATIONS

Usable Cameras: Canon A-1, AE-1PROGRAM, AE-1, AT-1 with Power Winder A only.

Usable Lenses: 30 different Canon lenses from 15mm Fisheye to 200mm Telephoto may be used

Shooting Range: To a maximum depth of about 200 feet

Viewfinder: Detachable Pick-Up Finder w/0.4X magnification

Focusing: By external lever coupled to lens focusing control by special adaptor

Aperture Control: By external lever coupled to lens aperture ring by special adaptor

Grip: Adjustable from straight down to 90° upwards w/locks at the two extreme positions

Underwater flash: Usable with special flash attachment adaptor

Waterproofing: Removable parts are tightly sealed shut by O-rings

Front Housing: Three models available: one for FD 15mm f2.8 Fisheye lens only, one for wide-angle and standard lenses; one for telephoto lenses

Adjustment Lens: Canon Close-Up Lens 240 for use with Front Housing S

Dimensions: 8⁷/₈ x 7-11/16 inches

Weight: 9-9/16 pounds

* CS1-0312

Focus Adaptor MCA#6—for :

- New FD 24mm f2.8
- New FD 28mm f2.0
- New FD 28mm f2.8
- New FD 35mm f2.0
- New FD 35mm f2.8
- New FD 50mm f1.4
- New FD 50mm f1.8
- New FD 85mm f1.8
- New FD 100mm f2.8

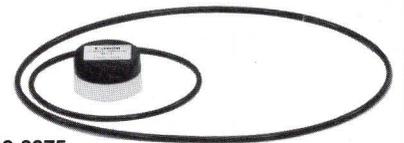
* CS1-0304

Aperture Ring Adaptor MCA Type A—for most New FD lenses 17mm-100mm



* C56-7062

Front Housing MCA Type S—for most New FD lenses from 17mm f4.0 through 100mm f2.8 (not including 100mm f4.0 Macro)—and most FD lenses 17mm-100mm



* XG9-0075

O-ring—one each for front and back housings



* C54-3731

52mm Close-Up lens 240—for most new FD lenses from 24mm f2.8 through 100mm f4.0 Macro



* C48-6311

Carrying Case—for Marine Capsule A

"A" Series Accessories



CS1-0307
Focus Adaptor MCA #1—for :
New FD 100mm f4.0 Macro

CS1-0308
Focus Adaptor MCA #2—for :
New FD 17mm f4.0
New FD 20mm f2.8

CS1-0309
Focus Adaptor MCA #3—for :
FD 85mm f1.8
FD 100mm f2.8
FD 100mm f4.0 Macro
FD 200mm f4.0

CS1-0310
Focus Adaptor MCA #4—for :
FD 24mm f2.8
FD 28mm f2.0
FD 35mm f2.0
FD 50mm f1.4
FD 50mm f3.5 Macro

CS1-0311
Focus Adaptor MCA #5—for :
FD 28mm f2.8
FD 35mm f3.5
FD 50mm f1.8

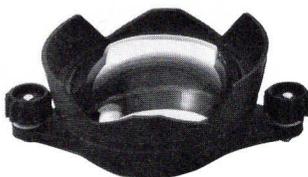
CS1-0313
Focus Adaptor MCA #7—for :
New FD 50mm f3.5 Macro

CS1-0314
Focus Adaptor MCA #8—for :
FD 17mm f4.0
FD 20mm f2.8
FD 135mm f2.5

CS1-0035
Aperture Ring Adaptor MCA Type B—for
most FD lenses 15mm–200mm



CS1-0315
Aperture Ring Adaptor MCA Type C—for :
New FD 15mm f2.8 Fisheye lens



C56-7061
Front Housing Adaptor MCA Type FE—for
New FD 15mm f2.8 Fisheye lens and
FD 15mm f2.8 Fisheye lens only



C56-7063
Front Housing MCA Type T—for :
New FD 100mm f4.0 Macro
FD 100mm f4.0 Macro
FD 135mm f2.5
FD 200mm f4.0



C54-3751
72mm Close-Up Lens 240—for :
New FD 17mm f4.0
New FD 20mm f2.8
FD 17mm f4.0
FD 20mm f2.8

***Included in basic Marine Capsule A set.**

Accessories for T-50



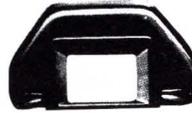
5-59212-00 Eye Cup 4S

This eye cup makes viewing brighter because it protects the eyepiece from reflections and makes metering more accurate because it helps prevent ambient light from entering the eyepiece and affecting meter readings.



C50-9001 Eye Cup T

Supplied as the standard eye cup for the Canon T50, this eye cup features a large cushion and is excellent for those who use glasses.



5-40701-00 Magnifier S 5-41041-00 Magnifier Adapter S

The Magnifier S (with Magnifier Adapter S) is for use with the Canon T50, "A" Series, EF, FTb, TX and TLb models. It offers 2.5x magnification of the center of the finder for critical focusing. It can be swung up out of the field of view for a look at the entire image area and has a built-in dioptic adjustment from -4 to +4 diopters. (May be used with the New F-1 and F-1 by adding Magnifier Adapter R.)



5-40712-00 Angle Finder A-2

The Angle Finder A-2 is intended for low-level or copying work. It rotates for vertical or horizontal use. It presents images which are reversed, left-to-right, and shows the entire field of view as well as all viewfinder information. Has built-in dioptic adjustment.



5-40711-00 Angle Finder B

This angle finder presents an image that is correctly oriented up-and-down and left-to-right. Like the Angle Finder A-2, it contains a built-in dioptic adjustment, rotates for horizontal or vertical use and shows the entire field of view and all viewfinder information.



5-05072-00 Dioptic Adjustment Lens S (+3)

5-05073-00 Dioptic Adjustment Lens S (+2)

5-05051-00 Dioptic Adjustment Lens S (+1.5)

5-05075-00 Dioptic Adjustment Lens S (+1)

5-05076-00 Dioptic Adjustment Lens S (+0.5)

5-05041-00 Dioptic Adjustment Lens S (0)

5-05078-00 Dioptic Adjustment Lens S (-0.5)

5-05079-00 Dioptic Adjustment Lens S (-2)

5-05081-00 Dioptic Adjustment Lens S (-3)

5-05082-00 Dioptic Adjustment Lens S (-4)

These lenses are furnished for the eyepiece attachment rings of the Canon T50. They permit eyeglass wearers to install their prescription directly onto the camera in order to facilitate viewing and focusing and eliminating the necessity of shooting while wearing glasses.



C51-9691 Remote Switch 60 T3

This specially-designed two-ft. switch may be used for remote release of the T50. Similar to the Remote Switch 60, it contains a special three-prong coupler for use with the T50. By adding one or more Extension Cord 1000 T3 cables, the camera can be operated from even greater distances.

C50-9011 Remote Switch Adapter T3

This special adapter is designed for use with the standard Remote Switch 60, Remote Switch 3, Extension Cord E-1000, Interval Timer TM-1 Quartz, and Wireless Controller LC-1. It enables use of these one-prong couplers with the three-prong coupler necessary for use with the T50.



C58-1181 Extension Cord 1000 T3

The Extension Cord 1000 T3 is 10 meters long and contains a socket for connecting it with the Remote Switch 60 T3. You may use more than one for even further extension.

5-81071-00 Extension Cord E1000

The 10-meter Extension Cord E1000 may be used with the Canon T50 via the Remote Switch Adapter T3, and with other Canon "A" Series, New F-1, and F-1 cameras without an adapter.



C59-5351-211 Wireless Controller LC-1 Set (Consists of LC-1 Transmitter and LC-1 Receiver)

C58-5351-001 LC-1 Transmitter

C58-5352 LC-1 Receiver

The Wireless Controller LC-1 is for use with all Canon equipment with electromagnetic release mechanisms, including the T50, New F-1 and "A" Series accessories. However, with the T50 it must be used with Remote Switch Adapter T3.

It provides remote release from a distance of 60m in a straight line via infrared light, eliminating interference problems encountered when using radio frequency remote control units. Three operating channels are provided for either S (single) or C (continuous) running modes. More than one LC-1 Receiver may be operated by a single LC-1 Transmitter.

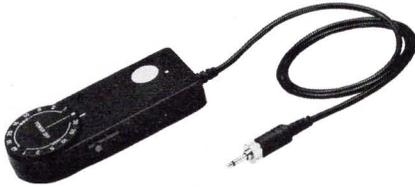
Accessories for T-50

LC-1 Transmitter

Type: Infrared electronic flash transmitter
Power Source: 2 AA alkaline batteries
Radiation Angle: 30°x 40° at 35m (116 ft.)
 60m (198 ft.) directly on-axis (0°)
Recycle Time: Less than 1 sec. for 50th flash
 after one flash every 5 sec.: 500th recycle is
 less than 2 sec.
Number of Channels: Three (CH1, CH2, CH3)
Light Wavelength: Approx. 700nm or more
Pilot Lamp: Provided
Switch Function: ON, OFF, push type
"ON" Life: More than 14 hours when left "ON"

LC-1 Receiver

Type: Infrared receiver
Power Source: 9V battery
Light-receiving Angle: 100° or less at 15m
 (50 ft.) 40° or less at 35m (116 ft.) 0° on-axis at
 60m (198 ft.)
Recycle Time: 0.5 sec. or less
Repetitions: 1000 or more (continuous
 shooting once every second)
Wavelength Sensitivity: Approx. 900nm
 (max. value)
Number of Channels: Three (CH1, CH2, CH3)
Function Indicator Lamp: Lights at start of
 function, flashes during function
Switch: S (Single): C (Continuous). Slide type
Attachment: Onto camera accessory shoe
"ON" Life: More than 14 hours when left "ON"



C51-9491

Interval Timer TM-1 Quartz

This handy accessory permits unmanned sequential photography at any preset time, from one shot every one to forty seconds to one shot every one to thirty minutes. And the precision quartz timer may be set in 14 stages on a large, easy-to-read dial. The Interval Timer TM-1 Quartz releases the shutter when the camera is used with the motor drive or power winder accessories and it can also function as a remote control switch.



C50-0431

Speedlite 244T Set

(Consists of Speedlite 244T and case)
 The Canon Dedicated Speedlite 244T is specially designed for use with the Canon T50, providing fully-programmed auto flash exposure, automatically setting shutter speed and the best of three different lens apertures depending on flash-to-subject distance.



011A

C50-0441

Speedlite 011A

(Consists of Speedlite 011A and case)



155A



166A

C50-0311

Speedlite 155A Set

(Consists of Speedlite 155A and case)

C50-0421

Speedlite 166A Set

(Consists of Speedlite 166A and case)



188A



199A

C50-0411

Speedlite 188A Set

(Consists of Speedlite 188A, case and wide adapter)

C50-0321

Speedlite 199A Set

(Consists of Speedlite 199A, case and wide adapter)



577G

C50-0391

Speedlite 577G Set

(Consists of Speedlite 577G, Sensor Unit G-20, One-Touch Bracket G, Wide Adaptor 577G-24)



533G

C50-0381

Speedlite 533G Set

(Consists of Speedlite 533G, Sensor Unit G-20, One-Touch Bracket G, Wide Adaptor 533G-24, Battery Magazine 533G)

Canon type-"A" dedicated speedlites will automatically set shutter speed and a lens aperture you select. For complete specifications and features on all Canon Dedicated Speedlites, please refer to the next section in this Sales Guide (Section 5).

Accessories for Photomacrography & Close-up



5-43231-01
58 Close-Up 450

5-43241-01
58 Close-Up 240

5-43251-01
48 Close-Up 450

5-43331-01
48 Close-Up 240

5-43571-00
55 Close-Up 450

5-43561-00
55 Close-Up 240

C54-3741
52 Close-Up 450

C54-3731
52 Close-Up 240

These high-quality Close-Up Lenses are for all Canon lenses with filter sizes of 48mm, 52mm, 55mm or 58mm (numerical prefix designates filter size). They are excellent for any photographer needing portable accessories for close-ups. They require no exposure compensation, as they cause no light falloff at the film plane. The 52 and 55 Close-Up Lenses are two-element lenses of achromatic design and offer particularly good image quality, especially when compared to conventional close-up lenses. The suffix indicates the closest focusing distance when used with a standard lens. Magnification of the image depends on the focal length used.



4-25316-01
Extension Tube M Set

The Extension Tube M Set includes four tubes as follows: one 5mm tube, one 10mm tube and two 20mm tubes. They form a very compact outfit for close-up photography and can be used with any Canon lens: FD, FL or R, since they incorporate the Canon breech-lock mounting system.

4-25316-00
Extension Tube M5

4-25317-00
Extension Tube M10

4-25322-00
Extension Tube M20
These tubes comprise the basic tubes in Extension Tube M Set. Their use is as described above.



4-25323-01
Extension Tube FD50U Universal in case

4-25324-01
Extension Tube FD25U Universal in case



4-25325-01
Extension Tube FD15U Universal in case

These Extension Tubes provide 50mm, 25mm and 15mm extension, respectively, for any Canon FD mount lens while providing full FD lens function: AE operation with AE cameras and automatic diaphragm operation with all Canon SLR's.



4-25315-00
Extension Tube FL15

4-25321-00
Extension Tube FL25

Stopped-down metering and full diaphragm automation are preserved using these two separately-available extension tubes. They are quite handy for the photographer who likes to be prepared for close-up photography with any lens, and who prefers the convenience of aperture automation and stopped-down metering. The numerical suffix indicates length in mm.



**C42-6611
Canon Vari-Extension Tube
M15-25**

The Vari-Extension Tube M15-25 is a unique close-up accessory that combines some of the flexibility of a bellows with the simplicity of an extension tube. Once attached between a Canon camera body and either a special macrophoto lens or ordinary Canon FD or New FD lens, a built-in helicoid permits the length of the tube to be varied from 15mm to 25mm, thus providing continuously variable magnification and camera-to-subject distance.

Due to its changing length, no internal automatic diaphragm coupling is provided. However, the Vari-Extension Tube M15-25 can be used in conjunction with the Canon Macro Auto Ring and Double Cable Release which provide the benefits of automatic diaphragm operation.



**C42-6612
Canon Vari-Extension Tube
M30-55**

The Vari-Extension Tube M30-55 is basically the same as the M15-25 model except that it provides longer extension, specifically from 30mm to 55mm.



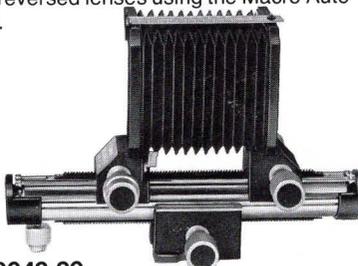
**C55-9044-211
Canon Auto Bellows**

This new bellows unit is Canon's best. Its special feature (used with the included Double Cable Release) is automatic aperture operation with Canon FD and FL series lenses. In addition, it features easy vertical or horizontal use (even with motor drives or winders mounted), easy lens reversal and a host of new and exciting accessories to greatly expand its usefulness. Includes Double Cable Release and Attachment Rings.



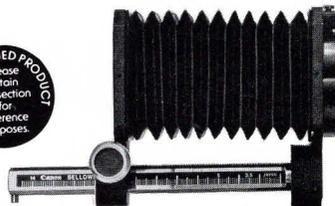
**C42-6511
Canon Double Cable Release**

Used with the Auto Bellows, this double-acting cable release permits diaphragm automation with FD and FL series lenses in one smooth operation. Included with the Auto Bellows and available separately for use with extension tubes or with reversed lenses using the Macro Auto Ring.



**5-59042-20
Bellows FL**

Bellows FL is a sophisticated, rugged, versatile bellows unit that permits infinite variations of image magnification within the limits of its minimum and maximum extensions. With a standard focal length lens, it offers magnifications ranging from 1x (1:1, life sized) to 3x (3:1, three times life sized). With FD and FL series lenses, semi-automatic aperture operation is preserved (lens stops down, must be reset at open aperture position) It accepts the Slide Duplicator. Both front and rear extension of this unit are possible.



**5-59043-00
Bellows M**

This is a simple bellows with front-standard movement and manual aperture functions with all Canon lenses (FD, FL, R). It is a lightweight, handy accessory that fits easily into a gadget bag. Recommended for its portability.

**4-25117-00
Macro Hood**

This lens accessory must be used with all FD lenses (reversed) when used with the Macrophoto Coupler in order to a) permit the use of the aperture manually and b) to shield the rear element from stray light rays and protect it from damage.



**C42-6691
Canon Macrophoto Adapter
MA-52**



**C42-6692
Canon Macrophoto Adapter
MA-55**



**C42-6693
Canon Macrophoto Adapter
MA-58**

Canon Macrophoto Adapters MA-52, MA-55 and MA-58, respectively, allow Canon FD lenses such as the 50mm normal lens with front filter ring diameters of 52mm, 55mm and 58mm to be reversed for mounting on bellows or extension tubes for better results in photomacrography. The Macrophoto Adapters are 5mm in length, and have no helical extension.

When lenses are reversed, the use of the Canon Macro Hood is recommended to facilitate use of manual diaphragm control. Otherwise, the Canon Macro Auto Ring and Double Cable Release should be used for automatic diaphragm operation.



**4-25301-01
Extension Tube ABC Set**

This set of Extension Tubes is comprised of three screw-in type tubes which are to be used in conjunction with the Lens Mount Converters A and B. Tube A is 6mm, B is 9mm and C is 12mm in length.

**4-25301-00
Extension Tube A (6mm)**

**4-25302-00
Extension Tube B (9mm)**

**4-25303-00
Extension Tube C (12mm)**

These tubes are the individually available tubes included in Extension Tube Set ABC.



**4-25304-00
Extension Tube 25**

**4-25305-00
Extension Tube 50**

4-25311-00

Accessories for Photomacrography & Close-up

Extension Tube 75

4-25312-00

Extension Tube 100

4-25313-00

Extension Tube 150

4-25314-00

Extension Tube 200

This group of separately-available screw-in type extension tubes is to be used in conjunction with Lens Mount Converters A and B. They are useful for extreme magnifications in photomacrography, and where fixed close-up and macro reproduction ratios must be maintained for long periods of time, such as in copying small objects. They screw together with 39mm screw mounts. Diaphragm operation is manual, as is metering. Numerical suffix designates length in millimeters.

4-25403-00

55 Macrophoto Coupler

4-25404-00

58 Macrophoto Coupler

4-25405-00

48 Macrophoto Coupler

The Macrophoto Couplers are important accessories which position lenses in-reverse for optimum close-up definition and image quality. This series of Macrophoto Couplers (numerical prefix designates the filter sizes of the lenses for which they are intended) is used with the screw-mount extension tubes, or on a Bellows unit with Lens Mount Converter A. Focusing is performed either with bellows or the lens' focusing ring.



4-25701-00

FL48 Macrophoto Coupler

4-25711-00

FL58 Macrophoto Coupler

4-25721-00

FL 55 Macrophoto Coupler

C42-5731

FL52 Macrophoto Coupler

These Macrophoto Couplers perform the same function as the screw-mount Macrophoto Couplers, with significant changes in operation. They require no Lens Mount Adapters, since they are in Canon breech-lock configuration. Numerical prefixes indicate the filter sizes of the lenses with which they are to be used. With the FL Macrophoto Couplers, focusing can be accomplished up to 13mm, so that they can be used with rigid Extension Tubes with a good degree of flexibility of focusing, although they are best utilized in conjunction with a bellows.



5-42011-00

Lens Mount Converter A

This accessory contains a female 39mm screw thread and female breech-lock ring. It is for mounting Canon screw mount accessories onto Canon breech-lock mounts (Bellows, SLR's).



5-42021-00

Lens Mount Converter B

Lens Mount Converter B has a 39mm male screw thread and male breech-lock mount. It is for mounting FD, FL and R accessories and lenses onto Canon screw-mount accessories.

5-42031-00

Lens Mount Converter E

This Lens Mount Converter E will allow Topcon/Exacta bayonet mount lenses and accessories to be used on Canon SLR cameras. NO DIAPHRAGM COUPLING IS POSSIBLE.

0-00000-33

Lens Mount Converter N

Lens Mount Converter N enables the user to mount Nikon bayonet (F and AI type) lenses and accessories onto Canon SLR cameras. NO DIAPHRAGM COUPLING IS POSSIBLE.

5-42071-00

Lens Mount Converter P

Lens Mount Converter P enables the user to mount Pentax/Practica thread lenses and accessories onto Canon SLR cameras. NO DIAPHRAGM COUPLING IS POSSIBLE.



C26-1151

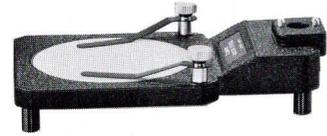
Canon Macrophoto Lens 20mm f 3.5 in plastic case for Auto Bellows

C26-1161

Canon Macrophoto Lens 35mm f 2.8 in plastic case for Auto Bellows

Even special macro lenses are not recommended for critical work at larger than 1:1 reproduction ratios. Because of this, these lenses have been designed, for use with the Canon Auto Bellows (they have no focusing mounts). Using the Auto Bellows, magnifications from 4x-10x are possible with the 20mm lens and from 2x-5x with the 35mm lens.

The small lens barrels with tapered fronts of these optics facilitate critical lighting of small subjects in tight quarters. Both lenses stop down to f 22 and are especially free from aberrations. For single-frame duplication of 8mm or 16mm frames (with the Duplicator 8 or 16) the front rings of these lenses are removable.



C42-6541

Canon Macro Stage for Auto Bellows

This is a small stage for convenient positioning of small objects intended for photomacrography with the Canon Auto Bellows. It attaches directly to the end of the Bellows and has feet for convenient vertical use, forming a stable platform ideal for precise work.



C42-6501

Canon Macro Auto Ring

This accessory offers automatic diaphragm operation when used in conjunction with the Canon Double Cable Release and a Canon FD or FL lens mount, in normal or reversed position. It works with either bellows or extension tubes. (It will not operate with the following lenses: FL 19mm f 3.5; FL 35mm f 2.5; FL 50mm f 1.8 Type 1; FL 58mm f 1.2.)



Canon Macrophoto Lens Adapter

This Adapter is for connecting either Canon Macrophoto Lenses or Microscope objectives to extension tubes or bellows having Canon breech-lock mounts.



4-20601-20

Copy Stand 4

This is a high-quality copy stand made to the same exacting criteria as Canon SLR cameras. It is useful for a variety of applications, from photomicrography to photomacrography, copying to close-ups. Its solid construction insures vibration-free work at critical magnification ratios and long exposures.



**C42-0611
Copy Stand 5**

The Canon Copy Stand 5 is a *premium-quality* copy stand designed to provide the optimum in stability and operating features. The large baseboard is reinforced with a steel plate, providing superb rigidity and the ability to hold a subject in place with magnets. Other features include a 3-foot high rigid stanchion with reference scales, symmetrical handgrips, and an arm balancer. This is an ideal stand for animation, titling and special effects work.



**C42-6521
Canon Focusing Rail for
Copy Stand 4 and 5**

Permits very convenient adjustment of film plane during copying. It is adjustable for either vertical or horizontal travel while mounted on the Copy Stand.



**4-25901-03
Handy Stand F52 Set**

The Handy Stand F52 is a lightweight, portable unit primarily intended for use in copying materials at fixed reproduction ratios.

**C55-9182-011
Canon Duplicator
35-55R for Auto Bellows**



**C55-9182-012
Canon Duplicator
35-52R
for Auto Bellows**

This handy slide duplicator is especially designed for the Canon Auto Bellows and features streamlined, efficient operation in duplicating 35mm and 110-format slides. It is specifically intended for use with Canon Lens FD 50mm f3.5 Macro. For duplicating long rolls of film, the Canon Roll Film Stage is used (included with the Canon Duplicator 35).



**C42-6571
Canon Roll Film Stage for
Duplicator 35**

This stage (included with Duplicator 35) is for holding long rolls of 35mm strips for duplication.

**5-49181-00
Slide Duplicator 48**



**5-59181-01
Slide
Duplicator 55**

**5-59181-02
Slide Duplicator 52**

The numerical suffixes of these accessories indicate the filter sizes of the lenses with which they can be used. They permit limited cropping of slides, as well as color correction, duplication and the conversion of color into black-and-white. Each is provided with a screw attachment to be used with Bellows FL.



**C42-6591
Canon Duplicator 16 for
Auto Bellows**

**C42-6581
Canon Duplicator 8 for
Auto Bellows**

These Duplicators are specifically designed for use with the Canon Auto Bellows in conjunction with the Canon Macrophoto Lenses (20mm f 3.5 & 35mm f 2.8). The Duplicator 16 is used with the Canon Macrophoto Lens 35mm f 2.8 for magnifications up to 3.7x; the Duplicator 8 is used with the Canon Macrophoto Lens 20mm f 3.5 for magnifications up to 6.6x.



**C42-6681
Canon Duplicator G**

The Canon Duplicator G is a highly specialized accessory designed to enlarge 4 x 5mm format film to the 35mm (24 x 36mm) film format. It is intended primarily for use by doctors and researchers who use 4 x 5mm film in gastroscopes for the examination and recording of their patients' internal organs. Enlarging these small 4 x 5mm frames to 35mm size permits higher quality enlargements than would be possible directly from the negatives and facilitates using standard slide projection equipment for lecture purposes.

The Canon Duplicator G is designed specifically for use with the Canon Macrophoto lens 20mm, f3.5 and Canon Macrophoto Lens Adapter. In addition, a Canon bellows or any combination of Canon extension tubes providing a minimum extension of 80.5mm is required, which yields a 6X magnification.

SPECIFICATIONS:

Type: Film duplicator—4 x 5mm to 24 x 36mm format

Useable Lenses: Canon Macrophoto Lens 20mm, f3.5 only

Focusing: Provided by bellows or vari-extension tube—no built-in focusing mechanism

Magnification: Variable—8.6X or less (6X required to fill 24mm dimension of 35mm format)

Film Transport: Manual feed

Size: 41.5mm diameter x 55.35mm (2.2 in.) length

Weight: 75g (2.6 oz.)



**43-6370
Attachment Ring 48 for
Slide Duplicator**



**CA4-2418
Attachment Ring 52 for Slide
Duplicator**

**43-6371
Attachment Ring 55 for
Slide Duplicator**



**43-6372
Attachment Ring 58 for Slide
Duplicator**

For the photographer wishing to convert his Slide Duplicator to accept lenses of different filter size, these accessory Attachment Rings are provided. For example, the owner of the Slide Duplicator 48 may use the accessory with lenses having filter sizes of 55mm and/or 58mm with the simple addition of extra Attachment Rings.



4-26201-20

Photo Micro Unit F

This Canon microscope adapter is for use where a fixed camera-to-microscope distance is acceptable. It is suitable for photography with general and metallographical microscopes with a 25mm diameter outside sleeve. Magnification is approximately 0.5X that of the microscope eyepiece objective.



C50-0301-221

Macrolite ML-1 Set

(Consists of Macrolite ML-1, Wide Adapter ML-1, Macrolite Adapters 55 and 52, Tightening Rings 55 and 52)

The Macrolite ML-1 is an outstanding electronic flash system designed especially for close-ups with Canon cameras and lenses. A unique characteristic of the Macrolite ML-1 is the use of two symmetrical flash tubes which may be fired simultaneously or individually to create different effects. It also may be used with the Canon FD 80-200mm f4.0 zoom lens, with the FD 50mm f3.5 or FD 100mm f4.0 Macro lenses which is especially useful in medical or dental photography.



5-03111-00

Camera Holder F

The Camera Holder F is ideal for any application where steadiness of the camera/lens combination is paramount, such as copying, photomacrography or telephoto photography.



C50-3151

Camera Holder F4

The Camera Holder F4 is a heavy-duty all-purpose mounting device designed to fit current Canon SLR cameras, including "A" Series models, F-1 and New F-1 cameras. To avoid excessive wear or strain on the camera's built-in tripod socket, the Camera Holder F4 can be mounted and re-mounted on tripods, copying stands, etc.

Several standard tripod sockets are provided, making it easy to mount the camera in a variety of positions with any standard camera support. The rigid base plate also affords a more stable, vibration-proof mount which is especially important when long lenses are used.

5-63061-00

Canon Release 30

5-63062-00

Canon Release 50

These are cable releases which are essential for a vibrationless shutter trip at slow shutter speeds or for a greater convenience when using the camera on Copy Stands or a tripod.



5-64017-00

Self Timer 8

This accessory is for the TX or TLb, which do not have self timers of their own. It gives a time delay for 5 to 10 seconds, so that the user can get himself into the photograph, or vibration from manual shutter tripping can be eliminated.

Cases & Miscellaneous Accessories



C46-0994 Action Case

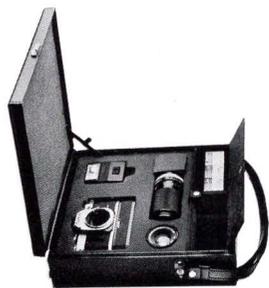
The Action Case is a special "everready" type case that fits the A-1, AE-1, AT-1 or AV-1 cameras with Power Winder A attached. Thanks to its unique design, the Action Case does not have to be removed either to change film or batteries in the Power Winder A. Use of the Action Case is highly recommended for its shock protection as well as for the extra insulation it provides the Power Winder A batteries in cold weather operation.



4-10000-S3 Compartment Case DL

The Compartment Case DL is a deluxe adjustable case for a variety of Canon photographic equipment. It is intended primarily for use with Canon SLR's and FD lenses.

An almost infinite range of adjustments is possible, for any outfit, with the Compartment Case DL's adjustable partitions. Custom combination lock may be set to any desired three-digit combination by the user. The exterior of the case is rugged, heavy duty vinyl that can be easily cleaned with a damp cloth.



4-10000-S1 Compartment Case A

This case will accept "A" Series cameras with Power Winder A (either attached or separate), a Speedlite unit and assorted lenses and accessories. Inside, foam blocks are pre-cut and can be removed or left in place as needed, providing excellent protection for the camera equipment while traveling. The case is very comfortable and compact, thanks to its thin styling. Its strap is adjustable for either hand carrying or over-the-shoulder use.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



5-00271-31 Speedlite 133D w/Flash Auto Ring A2 (for FD 50mm f1.8 S.C., FD 35mm f3.5 S.C., FD 35mm f2 S.S.C.)

5-00271-32 Speedlite 133D w/Flash Auto Ring B2 (for FD 50mm f1.4 S.S.C., FD 35mm f3.5 S.C., FD 35mm f2 S.S.C.)

5-02124-00 Flash Auto Ring A2 (for FD 50mm f1.8 S.C., FD 35mm f3.5 S.C., FD 35mm f2 S.S.C.)

5-02125-00 Flash Auto Ring B2 (for FD 50mm f1.4 S.S.C., FD 35mm f3.5 S.C., FD 35mm f2 S.S.C.)

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5-02131-01 Flash Coupler L

The Flash Coupler L is for using the CAT system with the F-1. It incorporates an accessory shoe, and has a unique, built-in light for illuminating exposure information. It also has a built-in flash hot shoe for use with conventional flash units.

5-02111-00 Flash Coupler D

The Flash Coupler D is a simple accessory which accepts conventional hot shoe electronic or standard flash accessories. Only for use with the F-1 camera.

DISCONTINUED PRODUCT
Please retain this section for reference purposes.



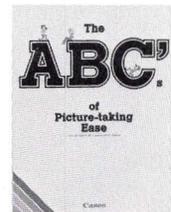
C50-1591 Flash Coupler F

The Flash Coupler F is designed to mount the Sensor Unit G-20 or Sensor Unit G-100 (for 577G and 533G) on the Canon F-1 camera.



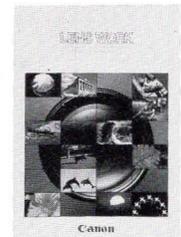
9-00900 Canon New F-1 Guide Book

This new volume is a complete reference guide to the New F-1 and all its components. It is fully illustrated with information not only on how to use the camera, but also features information on which components are best for different types of photography.



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C50-0301-221

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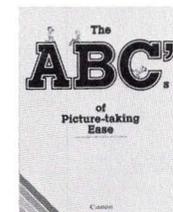
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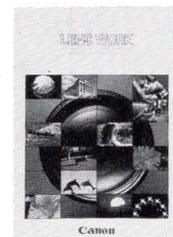
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FILTERS

	43mm	48mm	49mm	52mm	55mm	58mm	72mm
Filters							
HAZE (UV-1)	4-34361-00	7-4801	7-4901	7-5201	7-5501	7-5801	7-7201
YELLOW 2		7-4802	7-4902	7-5202	7-5502	7-5802	7-7202
GREEN 11		7-4804	7-4904	7-5204	7-5504	7-5804	7-7204
ORANGE 15		7-4805	7-4905	7-5205	7-5505	7-5805	7-7205
RED 25A		7-4806	7-4906	7-5206	7-5506	7-5806	7-7208
SKY 1A	4-34371-00	7-4807	7-4907	7-5207	7-5507	7-5807	7-7207
80A			7-4909	7-5209	7-5509	7-5809	7-7209
80B			7-4910	7-5210	7-5510	7-5810	7-7210
81A			7-4912	7-5212	7-5512	7-5812	7-7212
81B			7-4913	7-5213	7-5513	7-5813	7-7213
85			7-4918	7-5218	7-5518	7-5818	7-7218
85B			7-4919	7-5219	7-5519	7-5819	7-7219
0.3ND			7-4921	7-5221	7-5521	7-5821	7-7221
0.6ND			7-4922	7-5222	7-5522	7-5822	7-7222
CCA4	4-34372-00						
CCA8	4-34373-00						
CCA12	4-34374-00						
CCB4	4-34375-00						
CCB8	4-34376-00						
CCB12	4-34377-00						
ND4	4-34382-00						
ND8	4-34383-00						
Special Filters							
Polarizer		7-4808	7-4908	7-5208	7-5508	7-5808	7-7208
FCB			7-4924	7-5224	7-5524	7-5824	7-7224
FCD			7-4925	7-5225	7-5525	7-5825	7-7225
Softmat Filter							
No. 1		4-34885-00		C43-5285	4-35585-00	4-35885-00	
No. 2		4-34886-00		C43-5286	4-35586-00	4-35886-00	
Close-up Lens							
450		5-43251-01		C54-3741	5-43571-01	5-43231-01	
240		5-43331-01		C54-3731	5-43561-00	5-43241-01	
C-8 450		5-43252-00				5-43233-00	
C-8 240		5-43332-00				5-43242-00	

System Chart for New F-1

1. Interchangeable Lenses

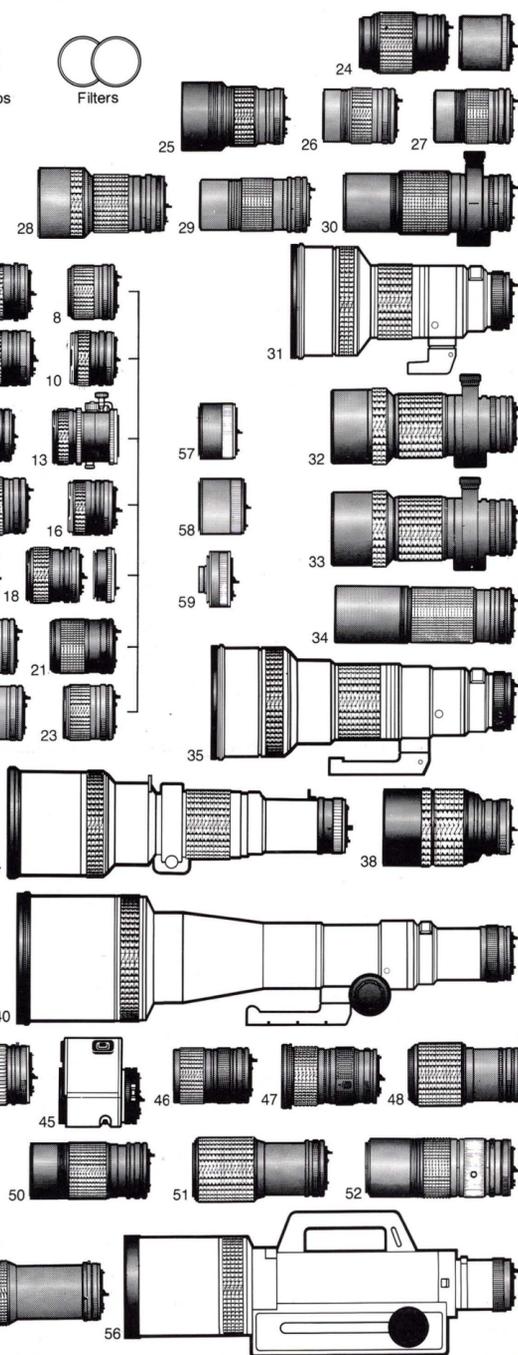
- New Fisheye 7.5mm f5.6
- New FD 14mm f2.8L
- New FD Fisheye 15mm f2.8
- New FD 17mm f4.0
- New FD 20mm f2.8
- New FD 24mm f1.4L
- New FD 24mm f2.0
- New FD 24mm f2.8
- New FD 28mm f2.0
- New FD 28mm f2.8
- New FD 35mm f2.0
- New FD 35mm f2.8
- TS 35mm f2.8 SSC
- New FD 50mm f1.2L
- New FD 50mm f1.2
- New FD 50mm f1.4
- New FD 50mm f1.8
- New FD 50mm f3.5 Macro
- New FD 85mm f1.2L
- New FD 85mm f1.8
- New FD Soft Focus 85mm f2.8
- New FD 100mm f2.0
- New FD 100mm f2.8
- New FD 100mm f3.5 Macro
- New FD 135mm f2.0
- New FD 135mm f2.8
- New FD 135mm f3.5
- New FD 200mm f2.8
- New FD 200mm f4.0
- New FD 200mm f4.0 Macro
- New FD 300mm f2.8L
- New FD 300mm f4.0L
- New FD 300mm f4.0
- New FD 300mm f5.6
- New FD 400mm f2.8L
- New FD 400mm f4.5
- New FD 500mm f4.5L
- New Reflex 500mm f8.0
- New FD 600mm f4.5
- New FD 800mm f5.6L
- New FD 24-35mm f3.5L
- New FD 28-50mm f3.5
- New FD 35-70mm f2.8-3.5
- New FD 35-70mm f3.5-4.5
- New FD Autofocus 35-70mm f4.0 AF
- New FD 35-70mm f4.0
- New FD 35-105mm f3.5



Lens Caps



Filters



Hard Case



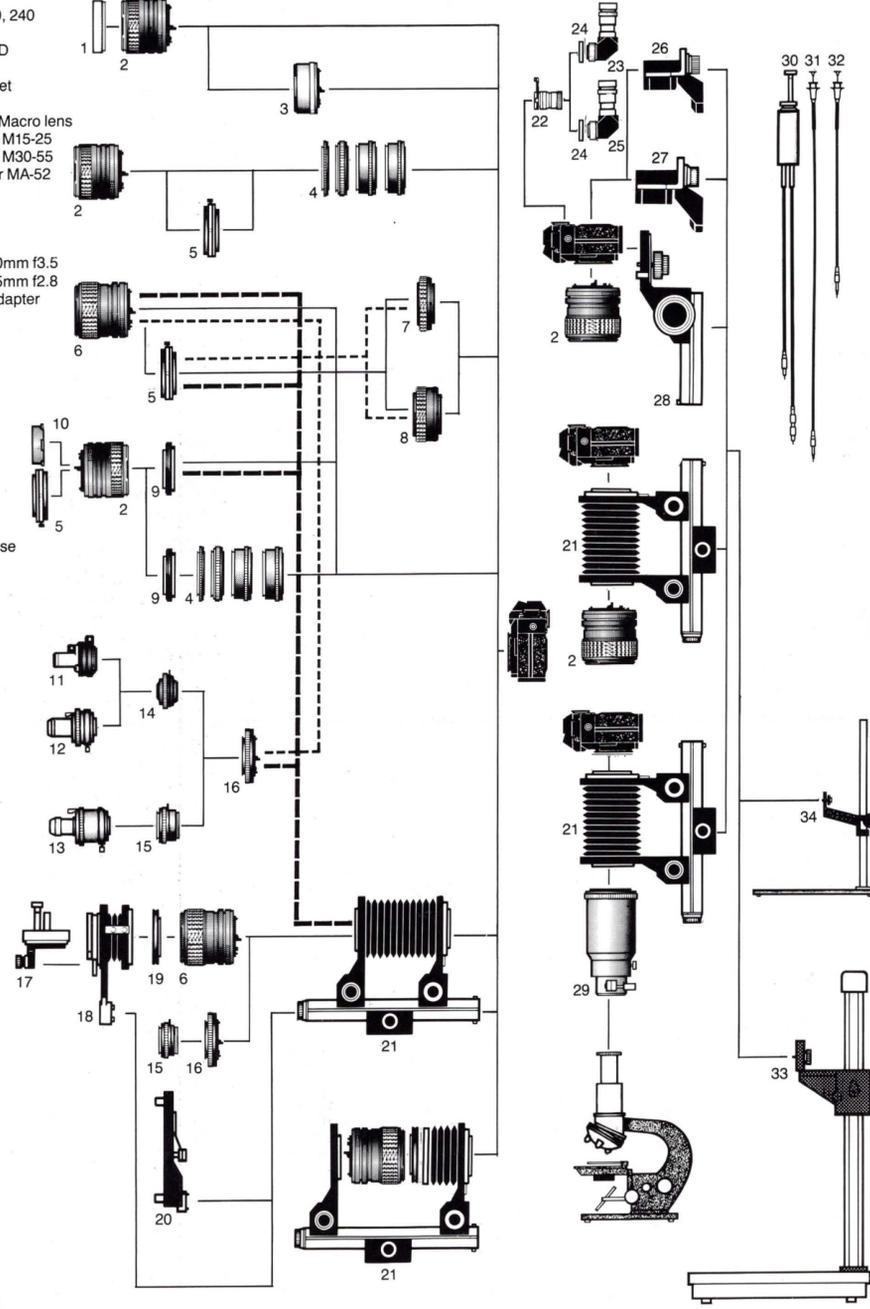
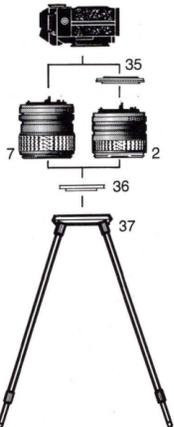
Soft Case

Dust Caps

Lens Hoods

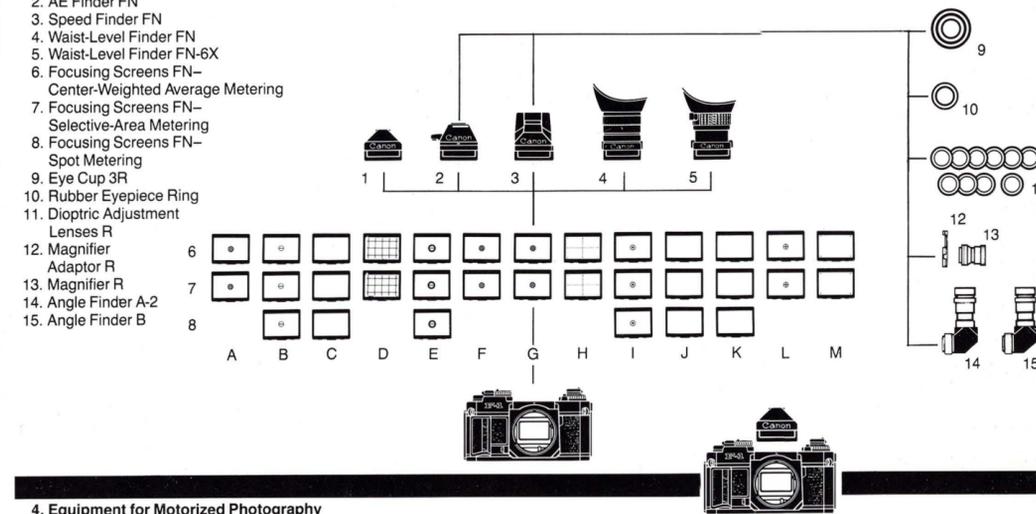
2. Macrophoto and Close-up Accessories

- Close-up lenses 450, 240
- New FD 50mm lens
- Extension Tube(s) FD (15-U, 25-U, 50-U)
- Extension Tube M Set
- Macro Auto Ring
- New FD 50mm f3.5 Macro lens
- Vari-Extension Tube M15-25
- Vari-Extension Tube M30-55
- Macrophoto Adapter MA-52
- Macro Hood
- Duplicator G
- Duplicator 8
- Duplicator 16
- Macrophoto Lens 20mm f3.5
- Macrophoto Lens 35mm f2.8
- Macrophoto Lens Adapter
- Roll Film Stage
- Duplicator 35
- Attachment Ring
- Macro Stage
- Auto Bellows
- Magnifier S
- Angle Finder A-2
- Adaptor S
- Angle Finder B
- Camera Holder F
- Camera Holder F4
- Focusing Rail
- Photomicro Unit F
- Double Cable Release
- Release 30
- Release 50
- Copy Stand 5
- Copy Stand 4
- Extension Tube M5
- Step-up Ring 52-55
- Handy Stand F

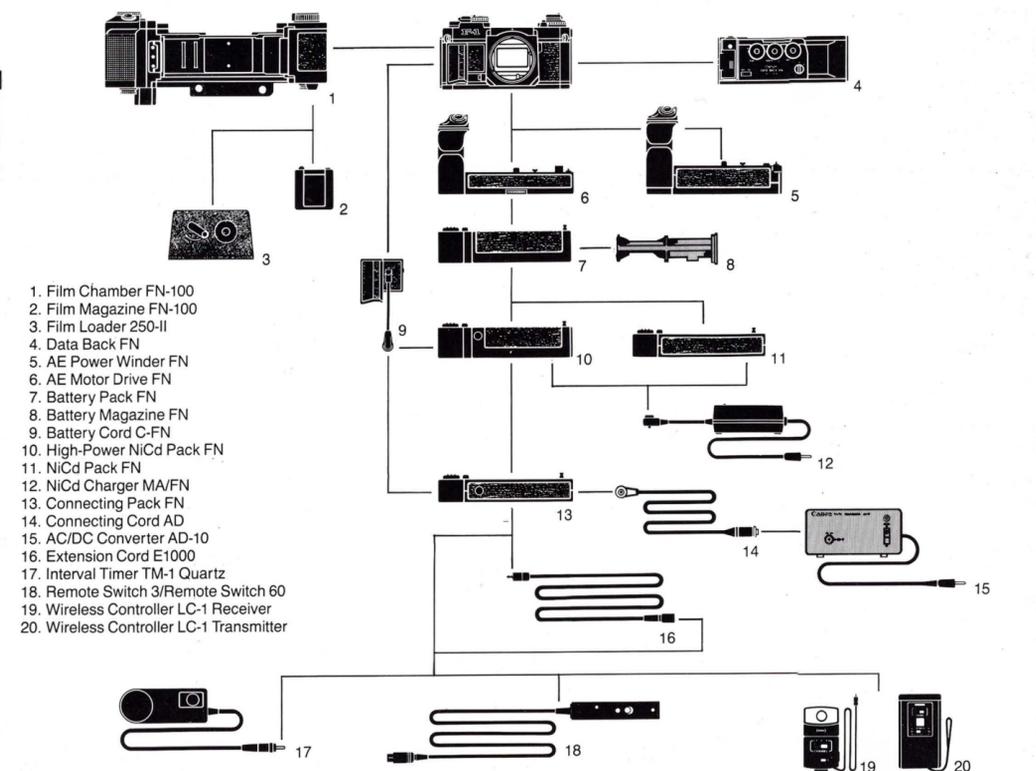


3. Viewfinders and Finder Accessories

- Eye-Level Finder FN
- AE Finder FN
- Speed Finder FN
- Waist-Level Finder FN
- Waist-Level Finder FN-6X
- Focusing Screens FN-Center-Weighted Average Metering
- Focusing Screens FN-Selective-Area Metering
- Focusing Screens FN-Spot Metering
- Eye Cup 3R
- Rubber Eyepiece Ring
- Dioptric Adjustment Lenses R
- Magnifier Adaptor R
- Magnifier R
- Angle Finder A-2
- Angle Finder B



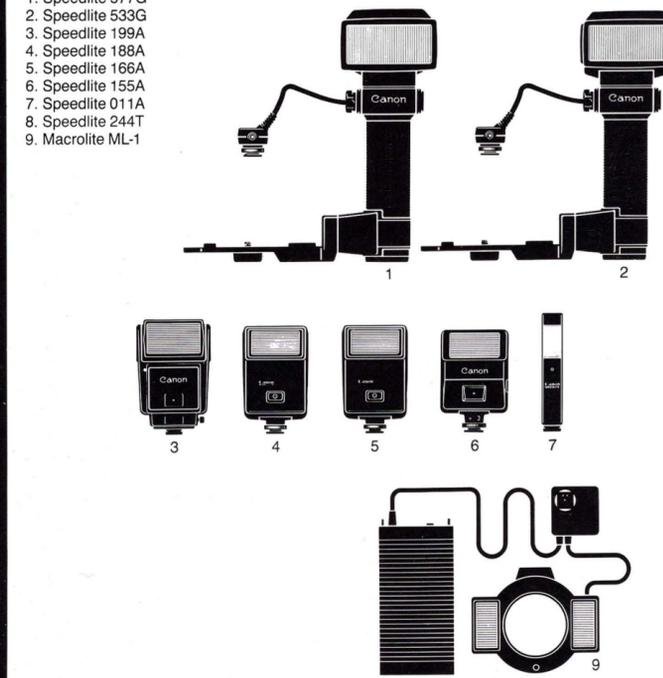
4. Equipment for Motorized Photography



- Film Chamber FN-100
- Film Magazine FN-100
- Film Loader 250-II
- Data Back FN
- AE Power Winder FN
- AE Motor Drive FN
- Battery Pack FN
- Battery Magazine FN
- Battery Cord C-FN
- High-Power NiCd Pack FN
- NiCd Pack FN
- NiCd Charger MA/FN
- Connecting Pack FN
- Connecting Cord AD
- AC/DC Converter AD-10
- Extension Cord E1000
- Interval Timer TM-1 Quartz
- Remote Switch 3/Remote Switch 60
- Wireless Controller LC-1 Receiver
- Wireless Controller LC-1 Transmitter

5. Flash Accessories

- Speedlite 577G
- Speedlite 533G
- Speedlite 199A
- Speedlite 188A
- Speedlite 166A
- Speedlite 155A
- Speedlite 011A
- Speedlite 244T
- Macrolite ML-1



Camera Body Cap



Strap

Camera Case



Compartment Case DL

