

Modern Classic SLRs Series :
Canon F1 - Servo EE Finder - Technical Specifications



1. Shutter Speed Dial
2. Finder Information Illumination Window
3. Lens Speed Adjustment Dial
4. Power Terminal
5. EE Coupler Attachment Screw
6. Servo Coupling Pin
7. Attachment Pin
8. Attachment Screw Socket for EE Coupler
9. Servo Operation Pin
10. Attachment Pin Hole for EE Coupler
11. Signal Pin Coupling Lever



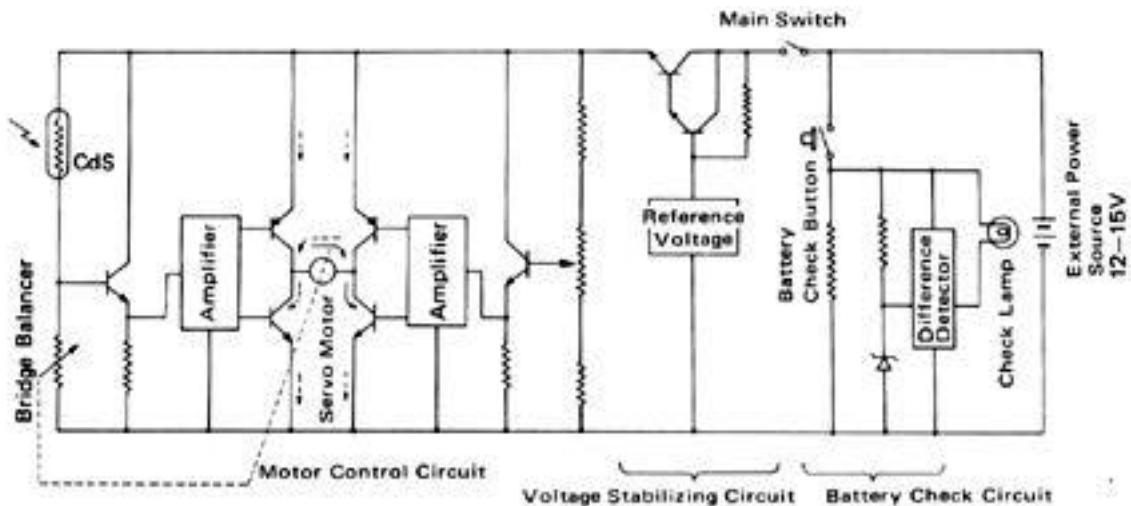
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For detail operations of the Booster T Finder on your Canon F-1
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(With options on Html/Pdf Formats)

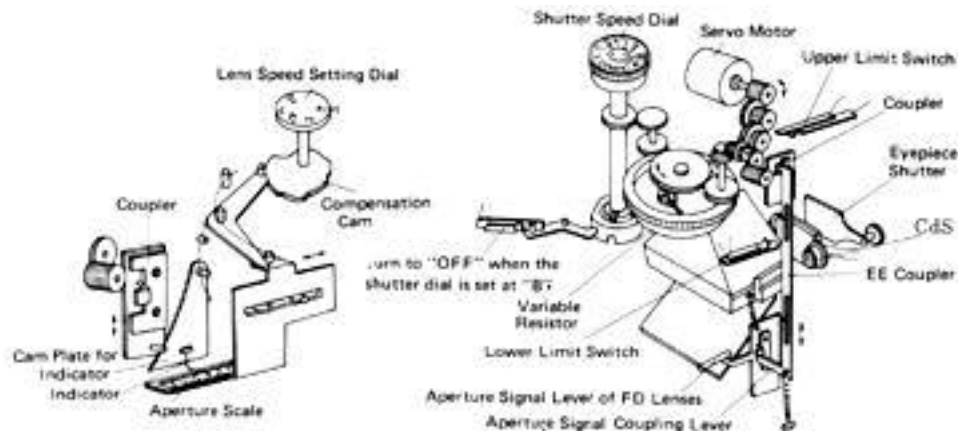


- 12. Attachment Stopper
- 13. Lever Switch
- 14. Power Level Indicator
- 15. Battery Check Button
- 16. Eyepiece Shutter Knob
- 17. Eyepiece
- 18. Dioptric Adjustment Adapter
- 19. Attachment Rail
- 20. Shutter Speed Dial Connecting Section
- 21. Main Switch

22. Cord 12V 2E
23. EE Coupler



* These diagrams could be **useful** for repair technician, just in case someone need them.



Technical Data Canon Servo EE Finder

- **Circuit construction:** 19 transistors, 7 diodes, 6 condensers, 5 variable resistors, 31 fixed resistors, 1 motor, 1 lamp.
- **Metering element:** 2 CdS photocells. Situated on both sides of pentaprism eyepiece.
- **Metering system:** Centrally-weighted averaging system with full aperture metering.
- **Metering range:** With ASA 100 film, EV 2.5 (f/1.2 at 1/4sec.)—EV18 (f/11 at 1/2000 sec.).

- EE system: Shutter speed priority, controlled by Servo Motor. Preset to proper f/stop.
- Shutter speed: 1/2000 - 1 sec., B. (EE circuit is disconnected at "B".)
- Manual aperture control: Possible by setting switch to "M".
- Viewfinder: Eye-level using pentaprism. Dioptric adjustment adapter interchangeable. Eyecup, Angle Finder, and Magnifier attachable. With eyepiece shutter, Magnification, 0.77 x with 50mm lens at infinity.
- Meter information: f/stop scale, aperture needle, warning marks.
- Maximum aperture f/stop correction: By lens speed adjustment dial. Indicated inside viewfinder.
- Power source: 8 or 10 penlight batteries. Connected with Cord 12V 2E. Use Battery Connector MD when Motor Drive Unit is attached. With built-in battery checker.
- Attaching: By removing the Eye-level Finder of the camera. EE Coupler used.
- Size: 75mm x 65mm x 68mm (3" x 2-1/2" x 2-5/8").
- Weight: 417 grams (14-3/4 oz.), with EE Coupler.
- Accessories: EE Coupler, Battery Case, Battery Magazine, Eyecup, Cord 12V 2E, Case, , Pentaprism Cover, Battery Connector MD (for Motor Drive Unit).

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Credit: Tony Kano (Ex-Regional Head (Asia), Richard Yeow (Division Head (Malaysia) of Canon Marketing who share the same enthusiasm for making this site possible for all Canon Fans.

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