

ASAHI PENTAX



MOTOR DRIVE
SYSTEM

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Depress the trigger button and this amazing system goes to work ... cocking, winding, capturing photographs at the rate of 2.5 - 3 frames per second.

The Asahi Pentax Motor Drive System is the result of the painstaking efforts and extensive research of the Asahi Pentax engineers who started working on this instrument in 1960. Retaining the traditional ease of operation, precision, compact size and light weight of the world-famous Asahi Pentax Spotmatic Camera, this system opens new frontiers to the professional and advanced amateur photographer.

Depending upon the accessories attached to the Spotmatic Motor Drive, there are two sets available:

Set 36 consists of: Asahi Pentax Spotmatic Motor Drive with Super-Takumar 50mm f/1.4; Asahi Pentax Motor Drive Unit; Cordless Battery Grip; Battery Loader; Battery Checker; Soft Leather Case.

Set 250 consists of Set 36 (except Soft Leather Case) plus: Bulk Film Magazine with two film cartridges; Film Winder; Attaché Case.



SET 36

SET 250

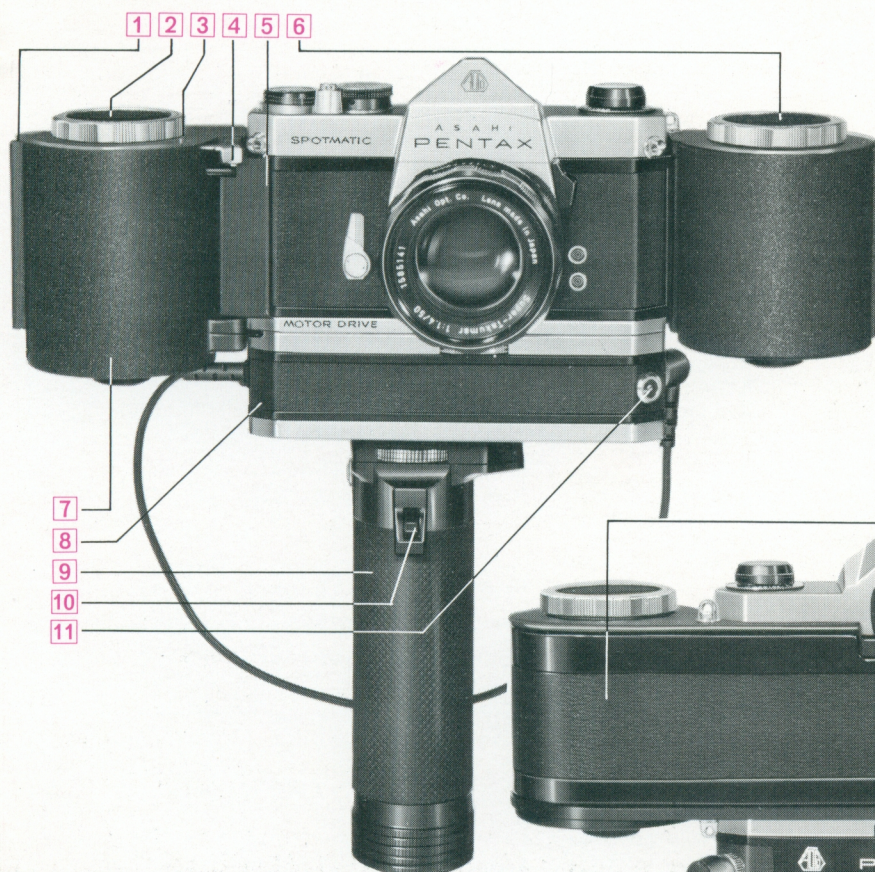


Soft leather case



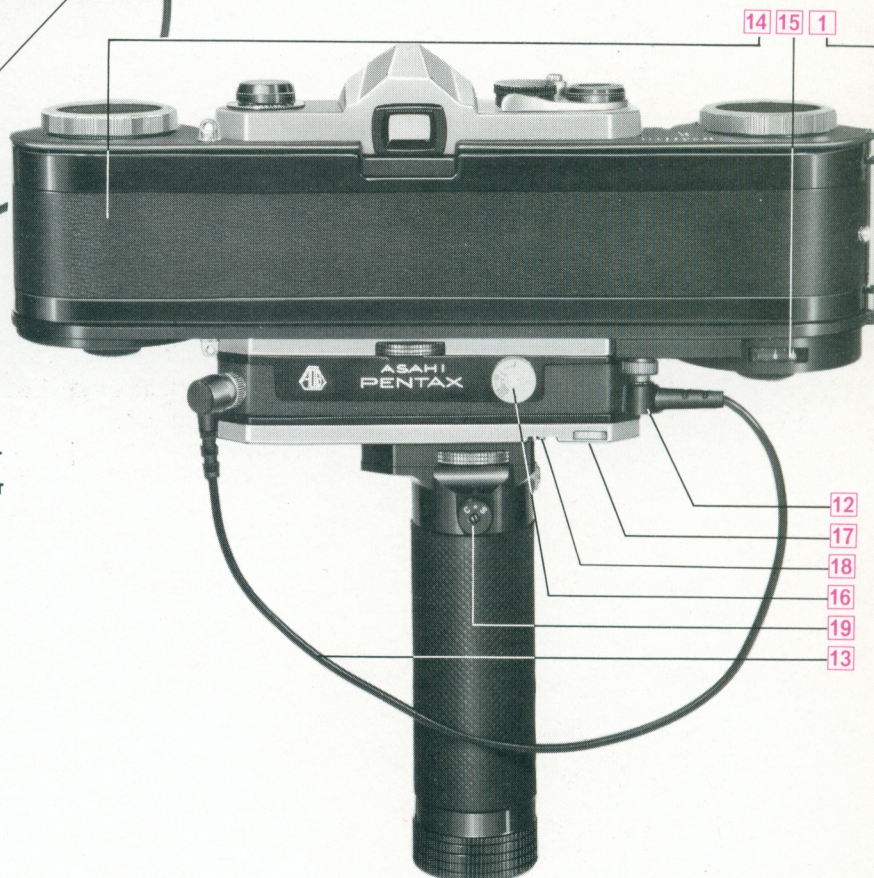
Attaché case

MAJOR OPERATING PARTS



1. Back cover lock of bulk film magazine
2. Film cartridge locking knob
3. Set button
4. Set lever
5. Camera body retainer plate
6. Film cartridge locking knob
7. Bulk film magazine
8. Motor Drive Unit
9. Cordless battery grip
10. Trigger button
11. Remote-control socket

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12. Connector plug for film magazine exposure counter
13. Connector cord for film magazine exposure counter
14. Back cover of film magazine
15. Film magazine exposure counter
16. Bulb switch dial
17. Motor Drive Unit exposure counter
18. Film rewind release button of Motor Drive Unit
19. C/S (consecutive/single) switch dial






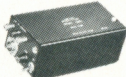

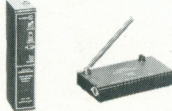



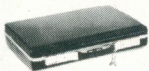


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SPECIFICATIONS

- CAMERA** — Asahi Pentax Spotmatic Motor Drive
- LENS MOUNT** — Asahi Pentax / Takumar lens mount
- FILM** — 35mm film
- POWER SOURCE** — 8 pen-light batteries (on Battery Loader) 1500 exposures at normal taking speed
 12V NiCad rechargeable battery 2000 exposures at normal taking speed
 Other 12V DC sources
 AC mains (with Power Pack)
- EXPOSURE** — Single-frame exposure
 Consecutive exposure (2.5–3 frames per second at 1/1000 sec. shutter speed)
 20 or 36 exposures (Set 36)
 250 exposures (Set 250)
- DIMENSIONS** — Set 36: Width 143mm (5.6") × Height 274mm (10.8") × Depth 95mm (3.7")
 Set 250: Width 289mm (11.4") × Height 274mm (10.8") × Depth 95mm (3.7")
- WEIGHT** — Set 36: 1.75 kg. (3.2 lbs.)
 Set 250: 2.93 kg. (6.4 lbs.)

ACCESSORIES

BATTERY CHECKER		plugs into side socket of battery grip for quick check of battery operating capacity.
CHARGE PACK		enables you to charge NiCad battery from AC main without removing it from battery grip.
FILM WINDER		enables you to load the film cartridge with the desired length of 35mm bulk film up to about 10m (33 ft.), equivalent to 250 exposures.
BATTERY LOADER		holds 8 pen-light batteries. Loads quickly and easily into battery grip. Lasts for about 1,500 exposures.
RELAY PACK		for remote control and a variety of trick photography.
POWER PACK		does the function of both Relay Pack and Charge Pack.
TIMER		automatically activates the Motor Drive Unit at a desired pre-set time interval. Three kinds of Timers are available ... by seconds, by minutes, and by hours.
RADIO CONTROL UNIT		enables you to operate the Motor Drive Unit by wireless remote control. Operating distance up to 2km (6,560 ft.).
M-BRACKET		for attaching flash unit to Set 36, for single-frame shooting.
10 METRE CORD		for remote-control shooting.
1 METRE CORD		suitable for multiple copying.
FILM CARTRIDGE		spare cartridge, holds up to about 10m (33 ft.) of film.
ATTACHÉ CASE FOR SET 250		holds Set 250 and additional lenses.
KIT BAG FOR SET 36		ideal for travelling with your Motor Drive Unit. This new bag holds Set 36, plus a wide-angle and telephoto lens.
SOFT LEATHER CASE FOR SET 36		rich soft leather case for camera fitted with Motor Drive Unit and battery grip.

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