Drive

NOMENCLATURE
Anatomical grip (3)
Attachment wheel (4)
Battery chamber with battery clip (5)

Congratulations. You now own the Motor Drive MD-14,
an accessory designed to advance the film auto-
matically through the Nikon FG or EM camera. You
can select firing rates of approximately 3.2 fps or
2 fps atshutter speeds of $1 / 125 \mathrm{sec}$. or faster. Single-
frame shooting, of course, is also possible at any
shutter speed.
Even though the MD-14 is extremely easy to use, you
should familiarize yourself thoroughly with this
instruction manual, as well as your camera's
instruction manual, before actually using the product.



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## BASIC OPERATION—continued




Take the picture (s).

to take the shot(s). The LED indicator (9) lights up to indicate the motor drive is operating. When you want to take a single shot, depress the shutter button and remove your finger from the button before the motor drive advances the film to the next frame. To take pictures continuously, hold the shutter button down as long as you like.

the button before (the film is completely wound.
Because the MD-14's operation is coupled to the
camera's shutter, film is wound after the shutter
closes even if you remove your finger from the button
while the shutter is open. The camera's shutter
speed/mode selector can be set at any position. At
B however, the shutter remains open for as long as
you depress the shutter release button; the film is
then wound to the next frame when you take your
finger off the button.
For single-frame shooting, it is recommended that
you set the firing rate selector at the L position.
Setting at the H position is possible, but, because the
film is wound faster, you must be careful to remove
your finger immediately.

Manual Shooting
You can wind the film manually by operating the camera's film advance lever in the normal manner. Turn
the motor drive off before shooting manually.
Note: To begin shooting with the MD-14 again, just slide the H-L firing rate selector to the $H$ or $L$ position after completely
advancing the film or just after the shutter is released.
TIPS ON MOTOR DRIVE CARE 1. Always keep the motor drive's connecting
parts (electrical contacts © $\mathbf{8}$, coupling prong
12, etc.) clean, as dust or smudges might
prevent the motor drive from operating
properly.
2. Do not attempt to turn the motor drive
coupling prong with your hand, as this might
cause a malfunction.
3. If the film reaches the end of the roll before
the MD-14's film-advance operation is
completed, the motor drive may not operate
property when tho next fimh catridge is
poadedinto the camera. ©f tis phappens, use
the camera's film advance lever to wind the
film initially; after that, the motor drive will
operate normally.
4. When not actually taking pictures, the MD.
14 should be turned off.
OPTIMUM BATTERY PERFORMANCE

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Lights up during motor drive
operation and when film reaches
the end of the roll
At OFF position, the motor drive
is off; at the H or L position, the
motor drive is on
Coupling to the camera's rewind
Button
Approx. $140 \mathrm{~mm}(\mathrm{~W}) \times 91.5 \mathrm{~mm}(\mathrm{H})$
$\times 64 \mathrm{~mm}(\mathrm{D})$
Approx. 350 g (without batteries)


[^0]:    Load the batteries.
    penlight batteries into the clip
    following the " + " and " - " indi-
    cations.
    Note: Improper installation of the batteries might cause the MD-14 to malfunction or may result in damage to the unit. (For information about batteries, refer to page 14.)

