

Nikon FE/FM/FA Series Model(s) - Shared Resources - The MD-11 Motor Drive - Operations

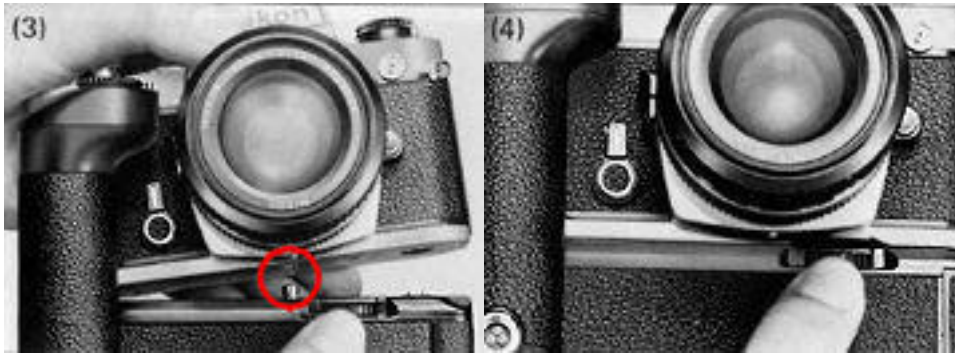


Just in case you have bought a used MD-11 or found a unit from your daddy's old store room. Don't worry, since the motor drive still can fit in your current FM2n, here is some operational procedures that can help you. Courtesy of Shriro Malaysia, who happens to keep an old manual, under the store room....

Preparations for Motor Drive Operation



1. Load the MD-11 with the required batteries (1), (2) The MD-11 is powered by eight 1.5V penlight batteries. To load the batteries, first remove the unit's built-in battery clip by turning the coin-slotted locking screw counterclockwise with a coin or something similar until the clip comes loose. Refer to the diagrams provided in the clip, and seat the batteries accordingly. After ensuring that the terminals of the batteries (both + and -) are properly oriented, put the battery clip back into place. Then secure the assembly by retightening the locking screw.



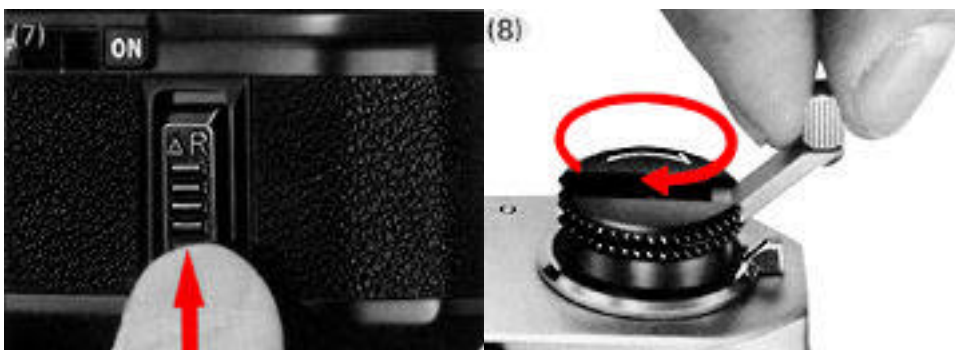
2. Attach the motor drive to the camera (3), (4)

Make sure that the MD-11's power switch is turned off. Then seat the camera flush with the motor drive, ensuring that the motor drive's mounting screw directly comes into contact with the camera baseplate's tripod socket. Turn the MD-11's mounting screw drive wheel until the screw is securely locked into the tripod socket and there is no gap between the motor drive and the camera body..



3. Set the camera to motor-drive operation (5), (6)

Turn the camera's shutter release operation mode selector to motor-drive operation by aligning the red line on the selector with the corresponding line on the camera body. Then turn on the motor drive's power switch. Lock through the camera's viewfinder; if any of the LED exposure indicators lights up, the camera and motor drive assembly is ready for operation. All that is required now is to set the MD-11's shooting mode selector to either S or C, determine correct exposure by setting shutter speed and/or lens aperture, then shoot by pressing the motor drive's trigger button. **Note** that on C the motor drive will keep on firing while the button is pressed.



4. Film rewind (7) & (8)

When the roll of film in the camera has been exposed, the MD-11's motor will automatically stop, releasing film tension, with the pilot lamp remaining lit (It flicker once per exposure, stay lit when a roll is finished). Turn the power switch off to prevent unnecessary battery drain. Then, push the rewind slide on the motor drive up. Film rewind is manual and can be done even with the MD-11 attached to any of the bodies of FM, FE, FM2, FE2, FA, FM2T and the current FM2n.

WARNING: The MD11 has no auto power switch-off circuitry as with the MD12 (That is what the **main** difference between MD11 and MD12, you have to turn the power to 'off' to avoid draining of the battery from your camera; secondly, the film advance mechanism on the MD-11 is slightly different from the MD-12, on the 's' (Single) mode, the film will only advance after you have lifted your finger from the shutter release button on the grip. While the MD-12 will immediately advance the film upon tripping the shutter and is ready for the next exposure. Other than that, it is minor (Like the delay circuit connecting to the LED pilot lamp behind the MD-12).

* **Credit:** Shriro Malaysia, distributor of Nikon optical products for providing this manual. The technical team members in Shriro. Mr Poon of Foto Poon in Ipoh for his expertise in the MD-11.



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* **Credit:** Miss Riza (Marketing) & members of the Technical Service dept of Shriro Malaysia, Distributor of Nikon cameras in Malaysia & Singapore, in providing so many useful inputs to make this site possible.