Three different types of focusing screens are available for use with the Nikon FA, FE2 and FM2* cameras. The Type K2 screen comes with the camera as standard equipment. Although these focusing screens are designed especially for the Nikon FA, FE2 and FM2*, they can also be used with the Nikon FE and FM2, but exposure compensation is required. With the Nikon FE, set the exposure compensation dial at +1/2. Because the Nikon FM2 does not have an exposure compensation dial, you must reset the ASA/ISO film speed dial to a value 1/3 lower than the actual film speed. (For example, if you are using ASA/ISO 100 film, reset the dial to ASA/ISO 80.)

Type K2, B2, and E2 are easily distinguishable from the conventional Type K, B, and E by the notched tab (see the illustration below).
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After removing the lens from the camera body, look into the mirror box (see illustration A). At the top front of the mirror box casting, there is a latch for snapping open the focusing screen frame holder. Insert the tip of the tweezers (provided with the accessory finder screen) under the latch and pull it outward to spring open the holder. Take the screen out of the holder by grasping the small tab with the tweezers (see illustration B). To avoid getting smudges or fingerprints on the screen’s optical surfaces, do not remove the screen with your fingers. To mount a screen, carefully place it into position with the flat side facing downward and the tab out (closer to the right side, facing the camera), then push the front edge of the holder upward until it clicks into position.
**Focusing Screen Selector Guide**

Refer to the following guide for types of focusing screens available according to their optical construction and suitable applications.

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**TYPE K2: Matte/Fresnel with horizontal rangefinder and microprism**

Matte/Fresnel field with central 3mm-diameter split-image rangefinder (horizontally aligned) surrounded by 1mm-wide microprism band. This screen combines the split image and the microprism for quick and accurate focusing, particularly with lenses of brighter maximum aperture. With PC-Nikkor or lenses having a maximum aperture slower than f/4.5, the split-image rangefinder or micro-prism collar is dim. In this case, focus on the surrounding matte area. Screen also provided with centrally positioned, 12mm-diameter etched reference circle denoting area of center-weighting TTL exposure measurement. Excellent for general photography, the Type K screen is standard equipment on all Nikon cameras.

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**TYPE B2: Matte/Fresnel with focusing spot**

Matte/Fresnel field with central 12mm-diameter fine-ground matte focusing spot. Absence of central rangefinder/microprism aid makes for less distraction when viewing and focusing, particularly with ultra-wide or supertelephoto lenses. Focusing spot corresponds to area of center-weighted TTL exposure measurement. Rated excellent with all lenses, this screen proves especially good with lenses having small maximum apertures, such as Reflex-Nikkors, as well as for close-up photography applications.

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**TYPE E2: Matte/Fresnel with focusing spot and grid**

Matte/Fresnel field with central 12mm-diameter fine-ground matte focusing spot and etched grid. Focusing spot corresponds to area of center-weighted TTL exposure measurement. Rated excellent with all lenses, this screen proves especially good for exacting reproduction work, such as copying, as well as for architectural photography with PC-Nikkor lenses.

*FM2 with synchronization speed of 1/250 sec.*