## BRONICA - S



## 21/4" x21/4" Single Lens Reflex Camera

- \* Film Back can be interchanged during shooting: Fully coupled Automatic Film Back which has daylight interchangeability, light leak prevention curtain, built-in safety device.
- \* Exclusive film tension system guarantees sharp resolution and flat film surface.
- Focal Plane Shutter enables you to use intermediate shutter speeds
   B, 1-1/1000 and time exposure—highly suitable for color pictures.
   Non-rotating, equally graduated single Shutter Speed Dial.
- \* Fully automatic preset diaphragm—Focusing can always be made via bright screen.
- \* Depth of field can be checked by pressing Diaphragm Preview Button.
- \* Exclusive mirror operation to allow for using a Super Wide Angle Lens—Flipping down instant-return mirror system.
- \* For close-up pictures and copying—Mirror Release Button
- \* Rapid winding for shutter and film—Crank Lever.
- \* Interchangeable Viewfinder for Eyelevel Viewfinder Detachable Viewfinder Hood.

Lens—Nikkor Interchangeable Lenses for the BRONICA are especially designed by Nippon Kogaku K. K. exclusively for BRONICA. They range from 50 mm wide angle lens to 500 mm super telephoto lens; "BRONICA S" can be fitted with any of these fine lenses.

Mirror mechanism and fully automatic preset diaphragm are exclusive mechanisms. Mirror flips down from normal position so that BRONICA can accept super wide angle lens and bright lens. Mirror mechanism is instant-return mirror system so that image on view!inder ground glass is obscured except while shutter is in operation. Fully automatic preset diaphragm which is coupled with mirror operation so that when focusing, brightest image can be seen, and when releasing shutter, diaphragm is closed to preselected diaphragm value, and will open wide immediately after mirror returns.

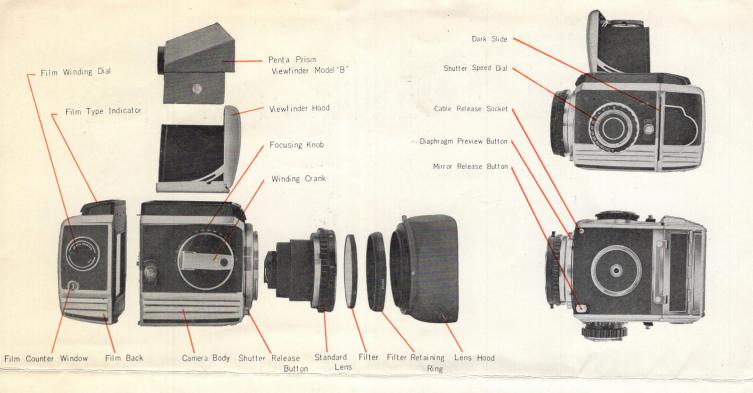
Exclusive film tension system—essential for obtaining sharp pictures. "BRONICA S" is equipped with an exclusive film tension system which pulls film vertically in addition to maintaining flat film surface by pressure plate, so that the best result can be obtained.

Nirror release button—for close-ups, copying and slow shutter speed, this prevents shock relative to mirror operation by flipping down mirror only, and then releasing shutter.

Either lens or film can be exchanged anytime for the most suitable one.........

"The Dream Camera"—"BRONICA S" is created by BRONICA CAMERA INC's constant research and investigation for practical usage.





Interchangeable Film Back—Film can be changed from black and white to color during shooting. For example, if two backs are available, shooting can be made alternately in black and white or color. Individual film back is equipped with fully automatic coupling device, and when combined with camera body, it will automatically be coupled with a special winding mechanism of camera body so that no film is spoiled. When winding Crank Lever, "sensing system" determines whether film or shutter is wound or not. Naturally, when both film and shutter are wound, crank does not rotate. Conversely, when both are not yet wound, it winds both film and shutter. Therefore, when exchanging film back, you need not worry whether shutter or film has been wound or not. Just wind crank until it stops, and camera is ready for immediate exposure.

Film Back can be separated from camera body by inserting dark slide, and slide cannot be taken off when back is separated from camera body. In addition, when combining film back with camera body, shutter cannot be fired unless dark slide is taken out. The built-in film back safety lock device completely prevents accidental exposure. The film back's exclusive built-in light leak prevention curtain, which BRONICA pioneered development, perfectly safe against light leak.

Automatic system of switching over synchronization:

 FP class bulb
 synchronized at all speeds.

 M class bulb
 " at B. 1—1/250

 F class bulb
 " at B. 1—1/15

 Electronic Flash
 " at B. 1—1/15 & "X" (1/50)

The internal mechanism is made of superior Stainless Steel and Nickel Chrome Steel, Titanium and Aluminum Bronze, so that "BRONICA S" maintains a high standard of performance and durability. For example, the body is made of 18–8 Stainless Steel so that it preserves its beautiful appearance permanently.

## NIKKOR Interchangeable Lenses



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