The SPARTUS Flash Attachment



Available from your dealer or send \$3.50 to Herold Manufacturing Co. Not Inc., 715 W. Lake Street, Chicago 6, Ill., and include name of your dealer.

Instructions for Good Picture Taking with Spartus

Full-Vue Reflex Camera
Read Carefully for Best Results

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The Shutter (A)
For snapshots or instantaneous exposures set the lever at the side of the camera so that it comes opposite "inst." Exposure is then made by gently pressing the exposure lever down as far as it will



Gently lift the back locking brace and press down "L" shaped back—do not force the back farther than it will go.

The Lens (B)
The lens in the
Full-Vue Camera
is an all distance
lens and focusing
is unnecessary.
The lens is mounted in the fixed
focus holder and
gives the best resuits when subject is from 8 to
12 feet from the
camers.

gardless of distance, are also registered with fairly good defini8 Placing the Spot in Position
Take wrappin



Take a spool of him, remove the outside wrapping and paster, insert in the lower chamber between the two studs that fit into the opening on each side of the film. Threading the Paper



towards the empts









The Sportus Pull-Vue can be loaded with any standard No. 120 roll film. For best results No. 120 or Agfa Plenachrome No. B2. You will After loading the camera look into the window on the back and turn the winding knot (See illustration.). After the first exposure wind the film until posure, wind the film until no more paper

after each exposure.



Making the Exposure Camera Must be Held Against Your Body

Do not extend camera away from your body or your pictures will be slightly out

Figure illustrates the best way of holding the camers when making the exposure. Lift the collapathle viewing hood. While you are viewing the subject in the view-flader, hold the camera perfectly still and press the abutter lever gently down as far as it will go. The shutter release will spring back by itself into position again, Immediately after each exposure has been made, wind the film forward to the next number and TO TAKE FLASH BULB PICTURES
For best results with flash bulbs, we rec-

ommend the use of any good reliable film with a speed rating of 100.

The Spartus Flash Attachment requires

very little attention, and only the following steps are necessary to put it in operating condition.

1. The reflector should be polished with a

The reflector should be polished with a soft cloth or tissue. This should be repeated at intervals to keep reflector clean and highly reflective.

Two "Pen Lite" type dry cell batteries.

must be installed in the battery compartments in the gun. To do this, unscrew the small knurled serew on the back cover, which will then allow you to remore the reflector. Then slide the back cover off by pushing it upward.

to remove the reflector. Then slide the back cover off by pushing it upward. Flace one battery in one of the chamber with the tip down and the chamber with the tip and out or towards you. It does not matter in which chamber the batteries are placed just as long as one is placed with the TIP DUN and the other with the TIP UP.

Now slide the cover back on. making

sure the slots on the side of the cover are engaged on the tracks on the side of the body. Push it down as far as it will go then insert the knurled screw thru the hole in the back cover and screw it in several turns. Now insert the reflector thru the slot on the cover and underneath the screw. Adjust the reflector up or down to center it with the particular size flash bulb you wish to use, then tighten the screw which

to use, then tighten the screw which will securely lock the back cover and reflector in place. Your camera is equipped with a synchronized shutter and no adjustments on the camera are necessary, other than to place

the flash-gun in its position. This is done by inserting the rear prong of the gun into the rear receptacle on the camera. In this position the round knurled thumb screw will be over the threaded stud on the camera. Now engage the thumb screw on the stud and turn to the right as tight as possible to lock the gun in position.

The last important stop essential to taking flash pictures is the installing of the flashlight bulb. This is done by merely screwing same into the socket, the same as you would screw in an ordinary light bulb. With your unexposed film indexed to the next number and your subjects in position, you are now ready for a flash short, on you are now ready for a flash short bulb of the series of the

be ready for the next shot.

It is recommended that flash shots should not be made at a distance greater than twelve feet with above named bulbs. Subjects at greater distances can be photographed with the larger bulbs.

The batteries for the flash-gun are obtainable from your photo supply dealer, hardware, or department store. They have a shelf life of six months and since the current consumed by the flash bub is very small, they should last you for this period with normal use. If ever in doubt as to the to obtain new ones. Their cost is very

Unloading the Film When all 12 pictures have been exposed.

continue to wind until the end of the paper passes the ruby window. Open the back of the camera, pull out the winder knob, and take the roll out of the chamber. Immediately moisten the gummed label marked "Exposed" and secure the roll of film from unravelling. Transfer the empty spool to the chamber and reload with

Time Exposures In taking time exposures set the lever to

the marking "TIME" and place camera or a table or any sturdy place of furniture Focus on the subject and press the shutter lever gently, holding lever down for the required amount of light exposure. DON'TS TO REMEMBER

DON'T lead or unload your camera in direct smallight. If you have to load out-of-doors, seek a shady spot or place your hody between the sun and the camera. DON'T have the sun directly in front of you when taking a picture. Endeavor to arrange your viewpoint so that

DON'T have the sun directly in front of you when taking a picture. Endeavor to arrange your viewpoint so that the sun is behind and a little to one side of you. DON'T jark the release of the camera. From gently and slawly.

DONT he afraid to take a "Time" exposure in poor light. It is as easy as taking a mappines, providing the samera is placed upon some suitable support. DONT lay your camera about on the sand. DONT unroll the speed of film to "see the picture."

DON'T usroll the spool of film to "see the pictur There is nothing to be seen until after developme which must be done in a proper darkroom or light-titank. Any white light which reaches the film will sp

PROTECT YOUR CAMERA



Here's a beautiful Eveready carrying case . . made of rich brown simulated leather reinforced for maximum weer.

GUARANTEE

The Spartus Full-Vue Camera
is unconditionally guaranteed against defec-

ONE TRAR. FOR SERVICE return camera to factory with this guarantee attached and FIFTY CENTS to cover handling and postage. Cracked or broken parts are not covered by VERY CAREFULLY AND ALWAYS INSUITE PARCEL. For replacement parts see list below. If necessary to return camera to factory be sure to enclose the fifty cents handling be sure to enclose the fifty cents handling

Should your camera require any of the following repairs, it will expedite matters if you will send us remittance according to the following schedule at the same time

Chicago 6, III.

HEROLD MANUFACTURING CO. Not Inc.

Barnel Manufacturing Co. - 115 W. Lake St. - Olican S. HI. 715 W. Lake S

715 W. Lake St.