INSTRUCTIONS

Suydam

ROLL FILM ADAPTER

for

No. 120 Roll Film

INTRODUCTION

The SUYDAM roll film adapters are designed to permit use of No. 120 size roll film, either black and white or color, in certain types of cameras which normally use cut film or Film packs.

This type of equipment will give best results if treated with reasonable care. Like your camera or light meter, it can be damaged by dropping or by careless handling. The adapter was checked before it left our shops and is guaranteed light tight and free from defects. It will be replaced if found to be defective, providing the defect is of manufacture and not the result of abuse by the purchaser.
TO OPEN COVER

The cover is held down by a flat spring catch at the upper end of the cover. The spring runs across the cover end and is released by pressing it inward and lifting the cover. HOLD WINDING KNOB DOWN with thumb while lifting cover to prevent film carriage from lifting with the cover.

TO LOAD FILM

1. Use 120 roll film (not 620). Place film carriage on a table before you, upright, with knob end of carriage away from you.

2. Place new roll of film on the pins at the end of the carriage opposite from that which has the winding knob. The side opposite the knob is spring material and can be sprung out to install spools.

3. Be sure that new roll of film is placed so that the paper leader comes off the BOTTOM OF THE ROLL and WITH BLACK SIDE OF PAPER UPWARD. Pull a few inches of leader out and away from the carriage.

4. Now pick up carriage and, by holding the tab end of the paper, pull it around the metal roller and under the flanges which are along the undersides of the carriage. Pull through until a few inches of leader come through the other end.

5. Place empty spool on the winding key and pin and insert the paper tab in the long slot of the spool and out the small slot. Take a couple of turns of the knob to be sure it is attached securely. TURN KNOB CLOCKWISE—see arrows on the winding knob.

6. Check to see if carriage is loaded properly. Black side of paper should be seen when looking at the UNDER side of the carriage and the colored side when looking through the two holes on the upper side of the carriage. Both spools should have colored side of paper on the outside of the spools.

7. Replace carriage in the adapter and close cover. Lock cover by the reverse of instruction above under "TO OPEN COVER." Be sure spring catches under the metal lip which holds it closed.
Loading The Adapter

USING THE 2\(\frac{1}{4}\)x3\(\frac{3}{4}\) and 2\(\frac{1}{4}\)x2\(\frac{1}{4}\) MASKS

The SUYDAM foll film adapter is designed to take either 2\(\frac{1}{4}\)x3\(\frac{3}{4}\) or 2\(\frac{1}{4}\)x2\(\frac{1}{4}\) size pictures, depending on the size mask used. Each adapter is supplied with these two size masks. One, the 2\(\frac{1}{4}\)x3\(\frac{3}{4}\) size, is installed in the adapter and under the film carriage when packed at the factory.

To use the 2\(\frac{1}{4}\)x2\(\frac{1}{4}\) mask, first remove the 2\(\frac{1}{4}\)x3\(\frac{3}{4}\) mask from the adapter. DO NOT PLACE THE 2\(\frac{1}{4}\)x2\(\frac{1}{4}\) MASK ON TOP OF THE 2\(\frac{1}{4}\)x3\(\frac{3}{4}\) MASK, as it will not only throw the focus off register, but will damage the adapter if the cover is forced closed when two masks are in place. Also, one or the other mask must be used to secure correct focus.

Masks are placed in the adapter first before installing the carriage and with the BENT EDGES UPWARD. Certain models of adapters have masks in which the openings are offset in order to center in the camera opening. These masks are stamped on the underneath side, "Upper end" which refers to the adapter end at which the winding knob is located.

When using the mask for 2\(\frac{1}{4}\)x3\(\frac{3}{4}\) pictures, use the red window at the lower left corner of the cover. When using the mask for 2\(\frac{1}{4}\)x2\(\frac{1}{4}\), use the window in the center of the adapter. These are also marked on the nameplate cover. Exposures are
read directly in each size. Slide window cover open when turning film, and close it afterward.

WINDING THE FILM

After the loaded film carriage is placed in the adapter over the mask size selected, turn the film knob CLOCKWISE to the first exposure. You are now ready to shoot. Don't forget the dark slide. You may take the adapter out of the camera at any time providing the dark slide is installed in its place.

MARKING THE GROUND GLASS AND VIEW FINDERS

Mark your ground glass or finder for an area corresponding with that shown by the opening in each size mask. To do this, remove dark slide from empty adapter and place adapter squarely over focusing panel with mask in place. Trace through the opening onto the rough side of the ground glass with a sharp lead pencil. We do not attempt to furnish masks for optical view finders as there are too many makes of camera that the adapter may be used in. Most camera manufacturers can supply a mask for 2½ x 3½ size exposures to fit their particular optical finder. The field for 2½ x 3½ size exposures to fit their particular optical finder. The field for 2½ x 2½ can be marked on such a mask by filing notches in the mask to show where the shorter dimension picture will locate.

INSTALLATION INSTRUCTIONS FOR CERTAIN PRESS CAMERAS

a. Roll Film Adapters for "Graflex" Cameras

The adapters for "Graflex" cameras are made to clamp into the camera back, same as a plate or cut film holder. No special attachments are required, and the proper focus is maintained. It is important to note
at this point that if your GRAFLEX has been adjusted to the Graflex Cut Film Magazine, the focal point has been shifted 1/32 inch back from the point that a cut film holder will focus at. Since our adapters match the normal holder focal point, critical focus cannot be obtained without compensating for it. Your local camera repairman can help you on this.

b. Installing the Adapter for "Graphic" and Similar Cameras

The adapters made for this type camera (spring back cameras) are supplied with a pair of special clamps which are attached to the camera back. These clamps are to enable the quick change of your spring back with the Roll Film Adapter. They will work only on those cameras having a flat leaf type spring which is held at the center by a screw attaching to the camera back.

To attach the clamps, remove the two screws and washers which attach the springs to your camera. Using the same screws, attach both clamps with the jointed ends outward, DO NOT USE WASHERS UNDER THE CLAMPS. Tighten securely.

To re-install spring back, turn upper links outward, place spring back in opening so that holes in springs are over the screw heads. Turn upper links over the spring and tighten the knurled nut. This holds back firmly.