

With your ADAPT-A-ROLL you have been supplied with a cardboard pattern. Fit this pattern on your ground glass and trace the outline with a pencil. This defines the picture taking area covered by the ADAPT-A-ROLL. The notch in the pattern is to be used when taking 2 1/4 x 2 1/4 exposures.

HOW TO USE AND LOAD ADAPT-A-ROLL

Familiarize yourself with important parts as shown in Fig. A.

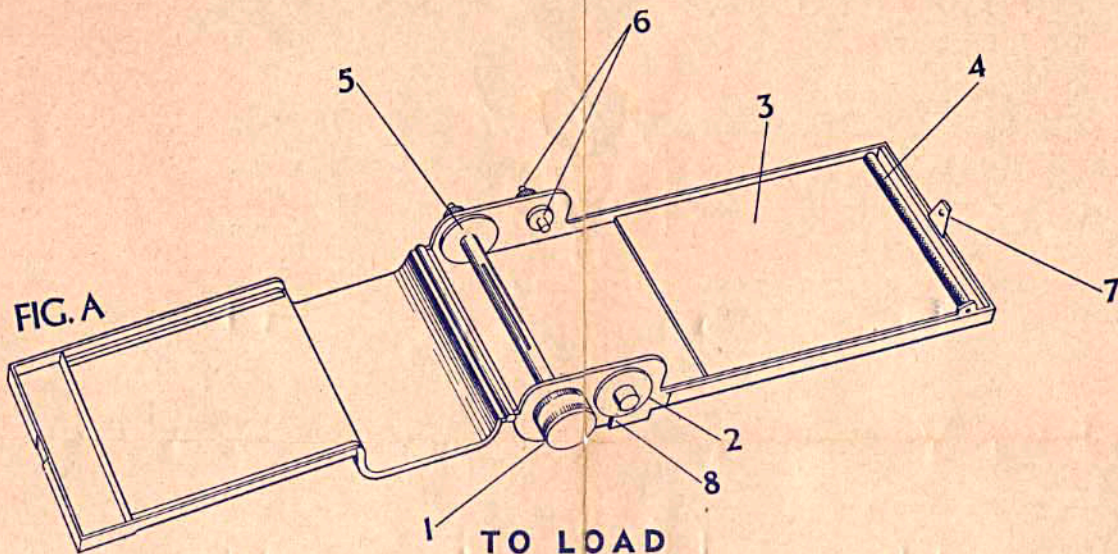
- #1. Winding Knob.
2. Exposure Counter Dial.
3. Back Plate.
4. Counter Roller.
5. Take Up Spool.
6. Spring Spool Pivot.
7. Latch.
8. Witness Line.

WHEN TAKING 2 1/4 x 3 1/4 PICTURES

With a roll of 620 size film, proceed as follows:

1. Open wide the ADAPT-A-ROLL by releasing Latch #7. Lay it on table or across knees with Winding Knob #1, facing you, as shown in Fig. A.
2. Make sure Take Up Spool #5 is in position shown in Fig. A. **Note.** To change spools, grasp spool firmly and press spool against Spring Spool Pivot #6. This will force pivot outward further exposing grooved end which can, at this time, be gripped from outside of ADAPT-A-ROLL case between thumb and finger. A slight pull on Spring Spool Pivot will release spool.
3. Break seal on new roll film, holding film roll securely with right hand. With left hand, pull out about 8 inches of safety paper. **The roll should be held so that black side of safety paper is downward.**
4. Starting at Counter Roller #4, feed safety paper under Counter Roller #4 and under Black Plate #3 until there is enough to attach to Take Up Spool #5, but do not attach. **(Be sure Dark Slide is in place).** Hold the tongued end of safety paper with left hand.

FIG. A



- Now bring Supply Spool over and secure it between Spring Spool Pivot #6 and pivot stud inside ADAPT-A-ROLL case (in back of Exposure Counter Dial #2).
5. Turn Winding Knob #1 until long slot in Take Up Spool #5 is upward. Insert tongued end of paper in Take Up Spool #5. Turn Winding Knob about one (1) turn to make sure paper is securely and centrally attached to Take Up Spool.
 6. Close **ADAPT-A-ROLL SECURELY** and turn it over so Dark Slide is facing upward.
 7. Pull Dark Slide outward about 1/2 inch. This will create an opening of about 1/2 inch in the picture taking area through which the safety paper can be clearly seen.
 8. Turn Winding Knob #1 slowly. Through the opening mentioned above, you will observe the safety paper advance as you turn. You will also hear a **slight warning click immediately followed by a heavier click.** You will notice counter dial advances slightly with

each of the heavier clicks. Keep turning slowly until you see, in the opening, the white tape with which film is fastened to safety paper. **As soon as you see white tape, stop turning and close dark slide.**

9. When taking 2 1/4 x 3 1/4 pictures use RED numbers on Counter Dial #2. Between RED numbers 7 and 8 is a RED letter "S" (for start). Turn Counter Dial until this letter "S" is even with Witness Line #8. Now turn Winding Knob #1 until number 1 on Counter Dial is even with Witness Line #8. You are now ready for the first exposure.
10. Place ADAPT-A-ROLL in camera, withdraw Dark Slide and make Exposure.
11. For further exposures the counter works two ways. **Visual.** Simply turn Winding Knob #1 until Number 2 on Counter Dial is even with Witness Line. (Continued on next page)

Audible. For working with flash at night or in a poorly lighted area, turn Winding Knob, listen for heavy clicks. Four (4) heavy clicks advances film proper distance for each exposure.

12. When you have taken 8 exposures (6 for color film) turn Winding Knob #1 SEVERAL MORE TURNS AFTER YOU NO LONGER HEAR THE COUNTER CLICKS THUS MAKING SURE THAT THE FILM PAPER IS COMPLETELY ROLLED UP ON THE SPOOL. Now open ADAPT-A-ROLL, turn Winding Knob a few more turns while holding finger on black cover paper to TAKE UP SLACK IN ROLL. Remove spool, **holding film paper securely until sealed.** Film will be rolled with black side of paper facing out.

WHEN TAKING 2 1/4 x 2 1/4 PICTURES

FOLLOW SAME INSTRUCTIONS AS ABOVE EXCEPT:

- A. Insert short Dark Slide in ADAPT-A-ROLL after it has been placed in camera and long Dark Slide has been removed. If you wish to remove ADAPT-A-ROLL between exposures, remove short slide and insert long slide.
- B. For counting use BLACK numbers on Counter Dial #2 and BLACK letter "S" (for start).
- C. For AUDIBLE counting there are three (3) heavy clicks between each exposure.
- D. You may take eleven (11) exposures with black and white film and eight (8) exposures with color film.

MASKS AND CLAMPS

For owners of Graphic Cameras, extra clamps are available at your dealer for a nominal charge. These clamps can be easily installed by anyone and permit rougher handling of the camera although they in no way affect the performance of the ADAPT-A-ROLL.

Packaged with these extra clamps are two optical view finder masks (one for a 127 mm lens and one for a 162 mm lens) which mask down your optical view finder for taking both 2 1/4 x 3 1/4 and 2 1/4 x 2 1/4 exposures.

Owners of Busch Pressman, B & J Watson, other press cameras with standard spring backs or Graphic owners with other than 127 mm or 162 mm lenses can have a mask made to order by sending \$1.00 to Mar-Bar, Inc., 205 South Beverly Drive, Beverly Hills, California. **Be sure to state the type of viewfinder you own and the focal length of your lens.**

Guarantee

ADAPT-A-ROLL is unconditionally guaranteed against all defects in material and workmanship for one year. (You pay postage only).

In the ADAPT-A-ROLL you have a fine precision unit that requires nothing from you except the same care you give your camera.

TA-MAR, INC.
11920 Jefferson Blvd.
Culver City, Calif.

INSTRUCTIONS



For All 4 x 5 Press Type Cameras
With Standard Spring Backs

FOR TAKING BOTH

2 1/4 x 3 1/4

AND

2 1/4 x 2 1/4

PICTURES

INSTRUCTIONS

Owners of Anniversary models use 2 clamps marked "X". Owners of Crown or Pacemaker models use one clamp marked "X" (for top screw) and one marked "Y" (for bottom screw). The optical view finder mask for 127 mm lens is marked "5" and the one for 162 mm lens is marked "6".

TO INSTALL CLAMPS

To install clamps remove 2 screws from flat springs attached to the back of your camera. Replace screws with two special hexagonal shaped studs. Tighten studs firmly but carefully with small wrench or pliers replacing washer and other parts exactly as they were. Now clamps can be attached by the screws supplied for this purpose. Anniversary models require 2 short screws (for the "X" clamps) while Crown or Pacemaker models use a short screw on top and a long screw (for the "Y" clamp) on the bottom.

MASKS

The masks are used in your optical view finders to define the picture taking area covered by the Adapt-A-Roll. The points in the mask are to be used for 2 1/4 x 2 1/4 exposures.