

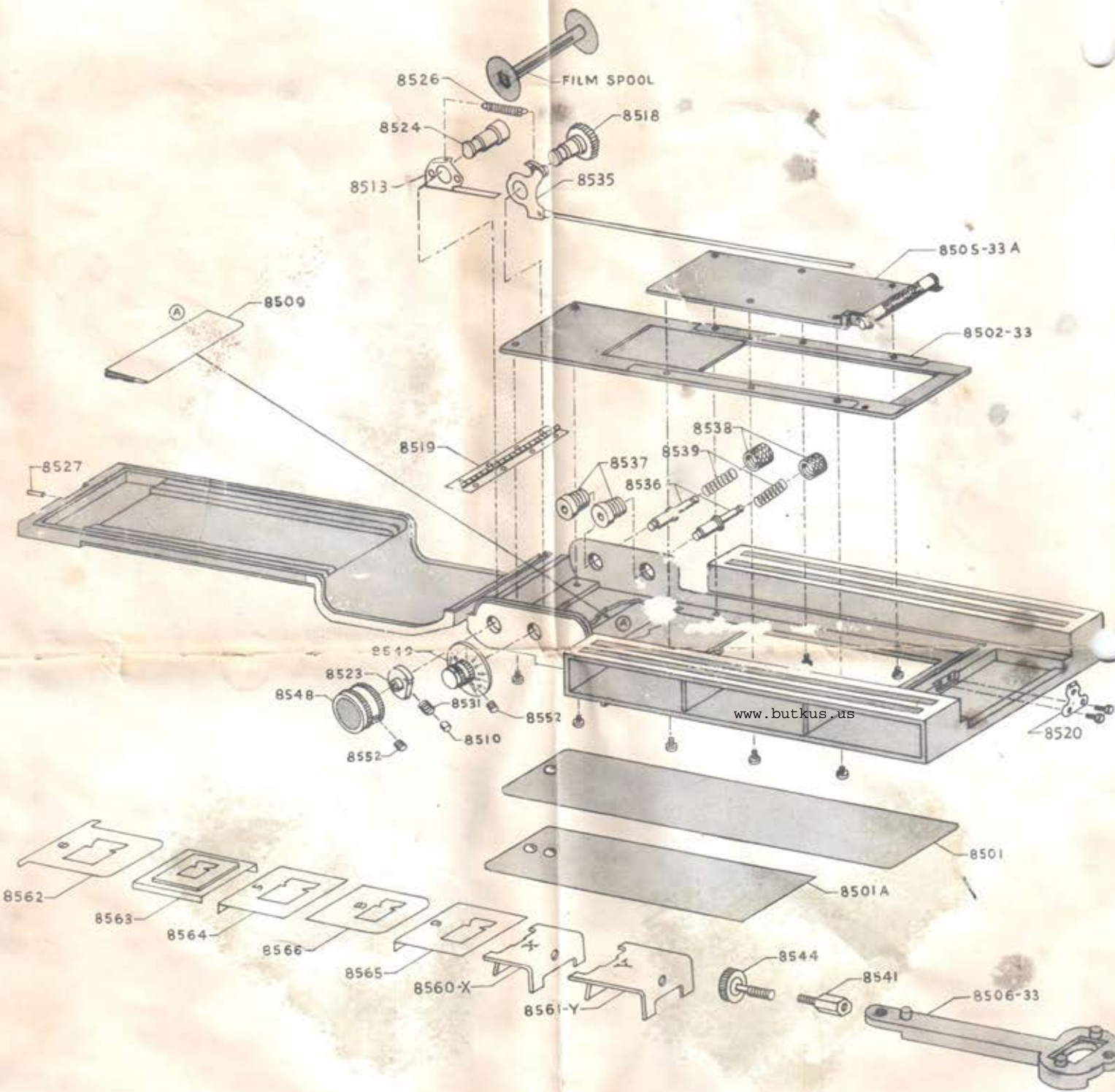
ADAPT-A-ROLL 620

INSTRUCTIONS and PARTS LIST



TA-MAR, INC.

11571 WEST JEFFERSON BLVD., CULVER CITY, CALIF.



ADOPT-A-ROLL PRICE LIST

Part No.	Name	Price
8501	Slide—Long	\$1.00
8501A	Slide—Short	1.00
8502-33	Mask	1.00
8505-33A	Back Plate and Roller Assembly	1.00
*8506-33	Clamp Bar .....	.75
8509	Light Seal Assembly .....	.75
8510	Clutch Roller .....	.10
8513	Ratchet Stop Spring .....	.25
8518	Ratchet Wheel and Shaft Assembly .....	.75
8519	Hinge Assembly .....	.50
8520	Latch .....	.25
8523	Winding Cam .....	.75
8524	Winding Shaft .....	.25
8526	Counter Cam Return Spring .....	.25
8527	Latch Pin .....	.10
8531	Winding Clutch Spring .....	.10
8535	Counter Pawl, Pivot, Push Rod .....	.75
8536	Spool Pivot .....	.25
8537	Spool Pivot Bushing .....	.50
8538	Spool Pivot Bushing Cap .....	.50
8539	Spool Pivot Spring .....	.10
*8541	Clamp Bar Stud—Speed Graphic .....	.10
*8542	Clamp Bar Stud—Busch (Wood Screw) .....	.10
*8544	Clamp Bar Screw—Busch and Graphic Anniversary .....	.25
*8545	Clamp Bar Screw—Graphic Crown and Pacemaker .....	.25
8548	Winding Key	1.00
8549	Counter Dial	1.00

*Parts included in accessory kits.

Accessory Kits, 2¼ x 3¼ Adapt-A-Roll, for:		Price
#1	Speed Graphic, Pacemaker and Crown models	\$1.00
	8506-33 Clamp Bar	
	8541 Clamp Bar Studs (2)	
	8545 Clamp Bar Screws (2)	
#2	Busch Pressman, Speed Graphic, Anniversary and Burke & James	\$1.00
	8506-33 Clamp Bar	
	8541 Clamp Bar Studs (2)	
	8542 Clamp Bar Studs (2)	
	8545 Clamp Bar Screws (2)	

View Finder Masks for 4 x 5 Cameras:

Part No.	Applicable to:	Price
8562	Burke & James, 132mm Lens	\$1.00
8563	Busch Scope Finder, 132mm Lens	1.00
8564	Speed Graphic, 100-132mm Lens, 4 to 5" Focal Length	1.00
8565	Speed Graphic, 150mm Lens, 6" Focal Length	1.00
8566	Busch View and Range Finder Combination, 132mm Lens	1.00

Clamps for 4 x 5 Cameras:		Set	\$1.00
8560-x	Graphic Anniversary (2 required)		
8560-x	Graphic Crown and Pacemaker (1 required)		
8561-y	Graphic Crown and Pacemaker (1 required)		

When ordering Masks or Clamps be sure to give manufacturer's name, model number and name, focal length, etc.

If you cannot obtain replacement parts from your dealer and wish to order direct from the factory, be sure to list part number and name of part.

IN ORDER TO INSURE PROMPT DELIVERY, PLEASE INCLUDE REMITTANCE WITH YOUR ORDER.



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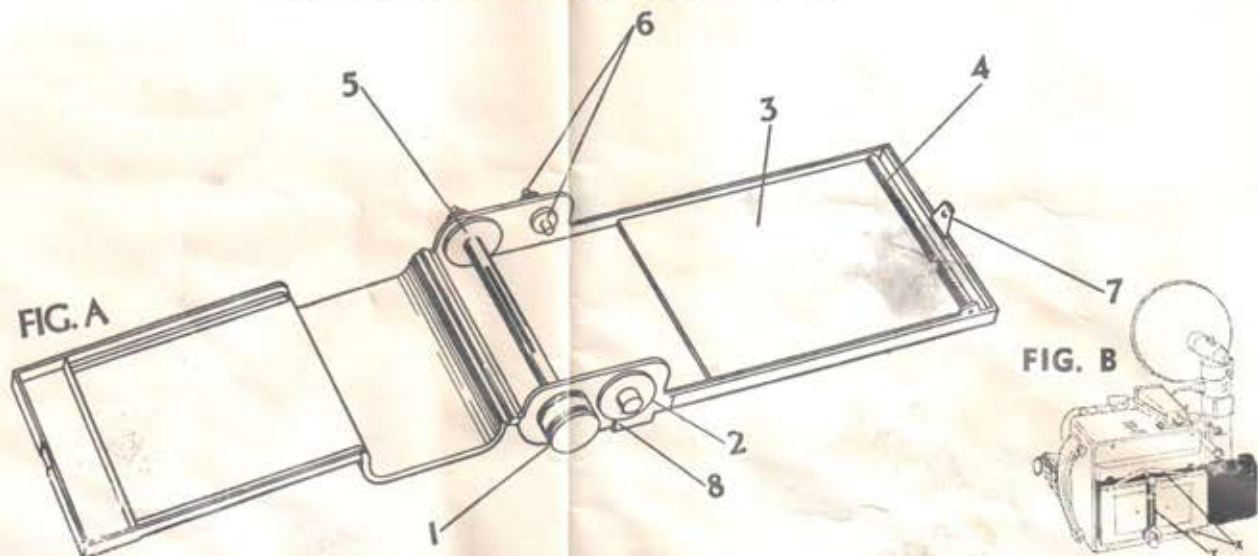
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INSTRUCTIONS



GENERAL INSTRUCTIONS 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. 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. **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.

SPECIAL INSTRUCTIONS

FOR 3 1/4 x 4 1/4 AND 4 x 5 CAMERAS

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.

CLAMPS AND MASKS FOR 4 x 5 CAMERAS

For Graphic Cameras, extra clamps are available at your dealer at a nominal charge. Owners of Anniversary models use two clamps marked "X". Owners of Crown or Pacemaker models use one clamp marked "X" (for the top screw) and one marked "Y" (for the bottom screw). To install clamps remove 2 screws from flat springs attached to the back of your camera. Replace screws with 2 special hexagonal shaped studs. Tighten studs firmly but carefully with small wrench or pliers, replacing washers and other parts exactly as they were. Now clamps can be attached by the screws supplied for the purpose. Anniversary models require two short screws (for the "X" clamps) while Crown and Pacemaker models use a short screw on top and a long screw (for the "Y" clamp) on the bottom.

Packaged with these extra clamps are two optical view finder masks (one for a 127mm lens and one for a 162mm 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. The optical view finder mask for 127mm lens is marked "5" and the one for 162mm lens is marked "9". The masks are used on your optical view finder 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.

FOR 3 1/4 x 4 1/4 CAMERAS

In taking either 2 1/4 x 3 1/4 or 2 1/4 x 2 1/4 exposures be sure to mask off excess area on your optical view finder.

NOTE: For Kalart cameras, all automatic features function with the ADAPT-A-ROLL except shutter may be tripped with slide in place. Therefore, be sure to remove slide before taking pictures.

FOR 2 1/4 x 3 1/4 CAMERAS

With your ADAPT-A-ROLL you have been supplied with an envelope containing certain screws, studs and clamp bar for attaching the unit to your camera. The envelope is plainly marked. For example:

This package contains: 2 Studs
2 Screws
1 Clamp Bar

for Speed Graphic Anniversary, Crown or Pacemaker Graphic, Busch Pressman, Watson or Burke & James.

TO FIT YOUR CAMERA

(See Fig. B)
Remove two screws from flat springs (Fig. B "X") attached to the back of camera. Replace screws with two special hexagonal shaped studs from envelope. Tighten studs firmly but carefully with small wrench or pliers, replacing washer and other parts exactly as they were. Now clamp bar (Fig. B "Y") can be attached by the large screws supplied for this purpose. To remove ADAPT-A-ROLL, simply loosen these screws a few turns.

The Clamp Bar itself, when screwed against back of camera, holds ADAPT-A-ROLL securely in place and thereby permits rougher handling of the camera although it in no way affects the performance of the ADAPT-A-ROLL.

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

FOLLOW SAME INSTRUCTIONS AS ABOVE EXCEPT:

Be sure to mask off 1/3 of your optical view finder.