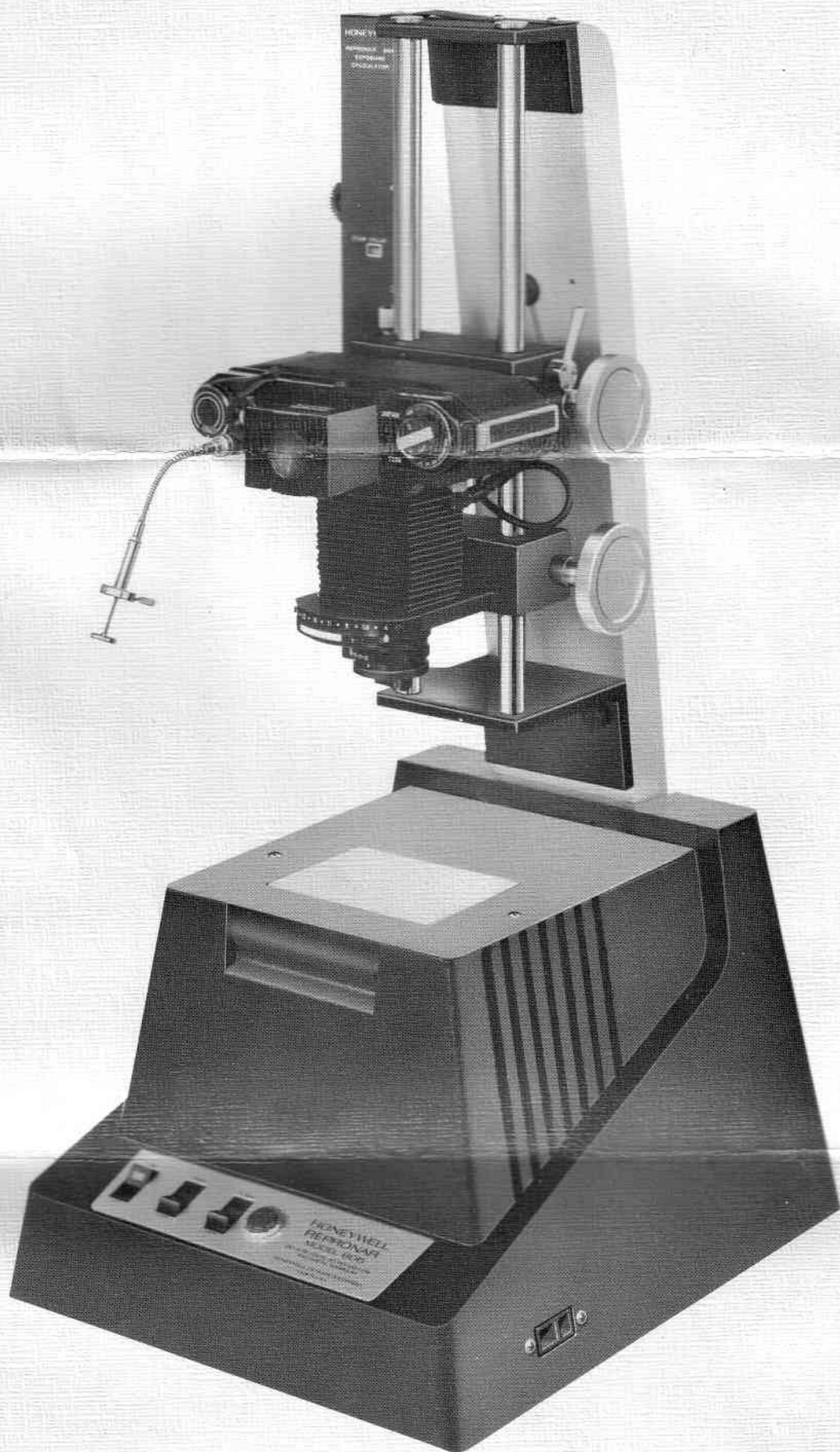
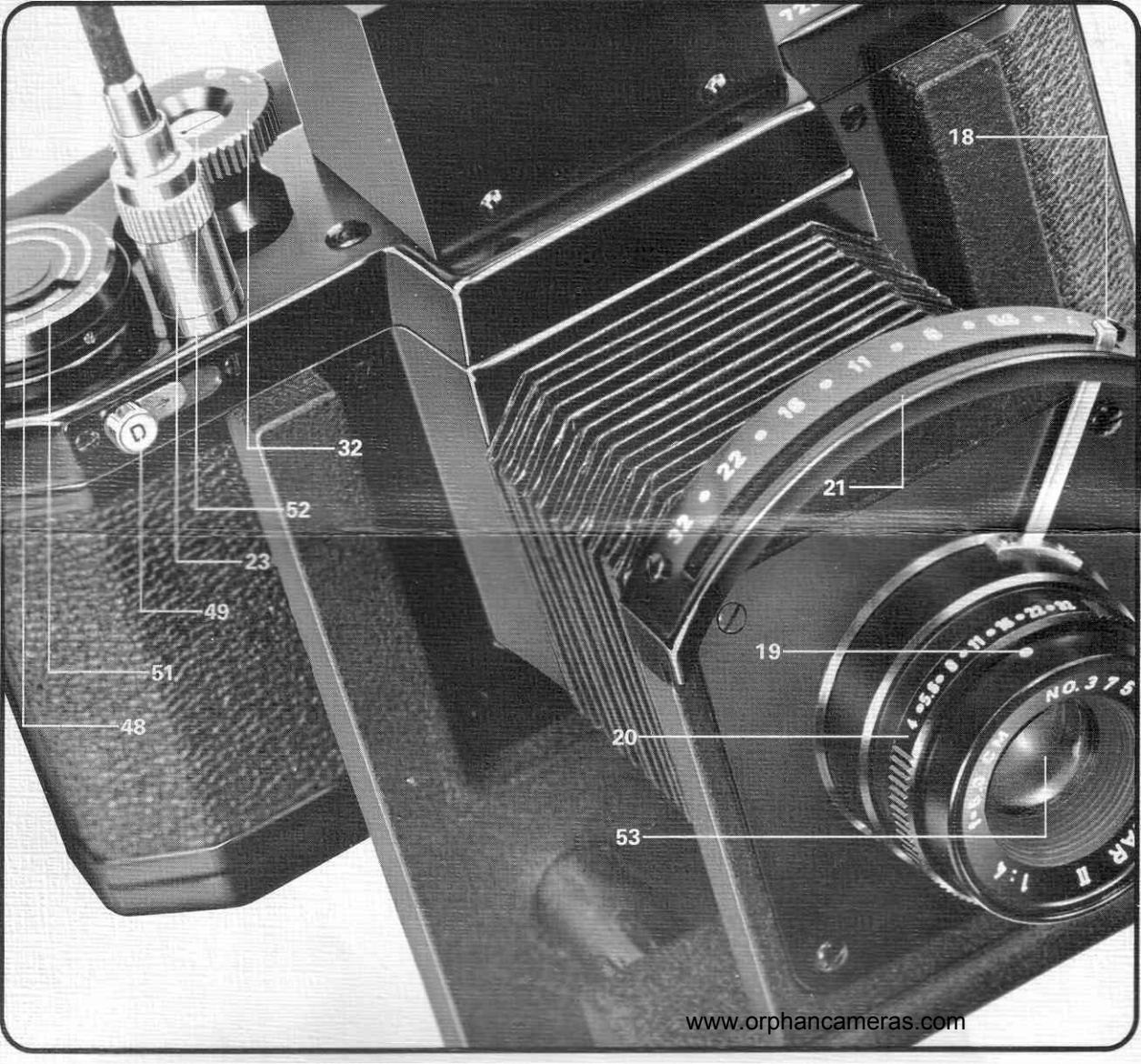


NOMENCLATURE



HONEYWELL REPRONAR

www.repronar.com



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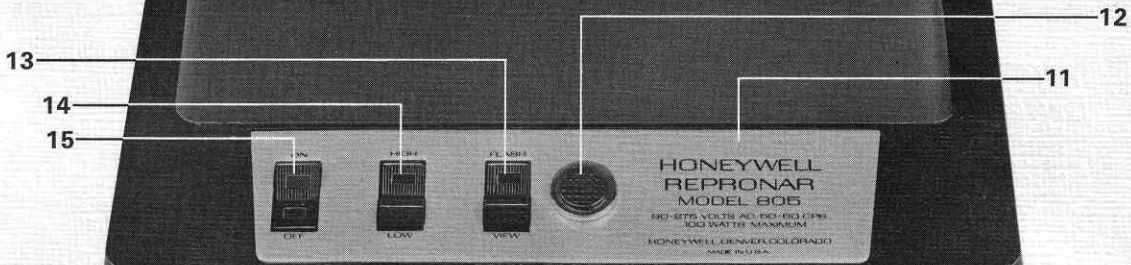
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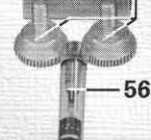
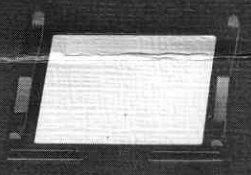


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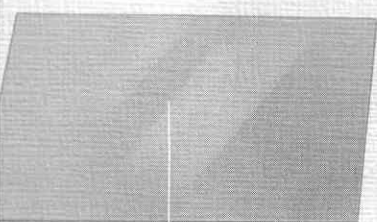
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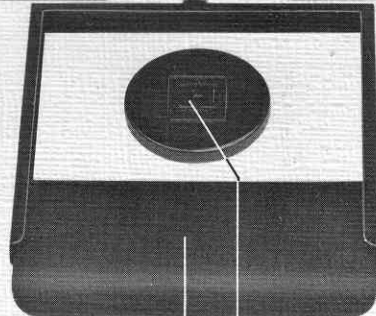
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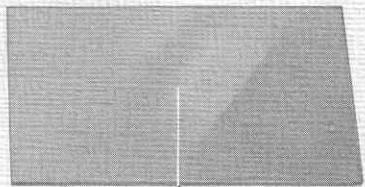


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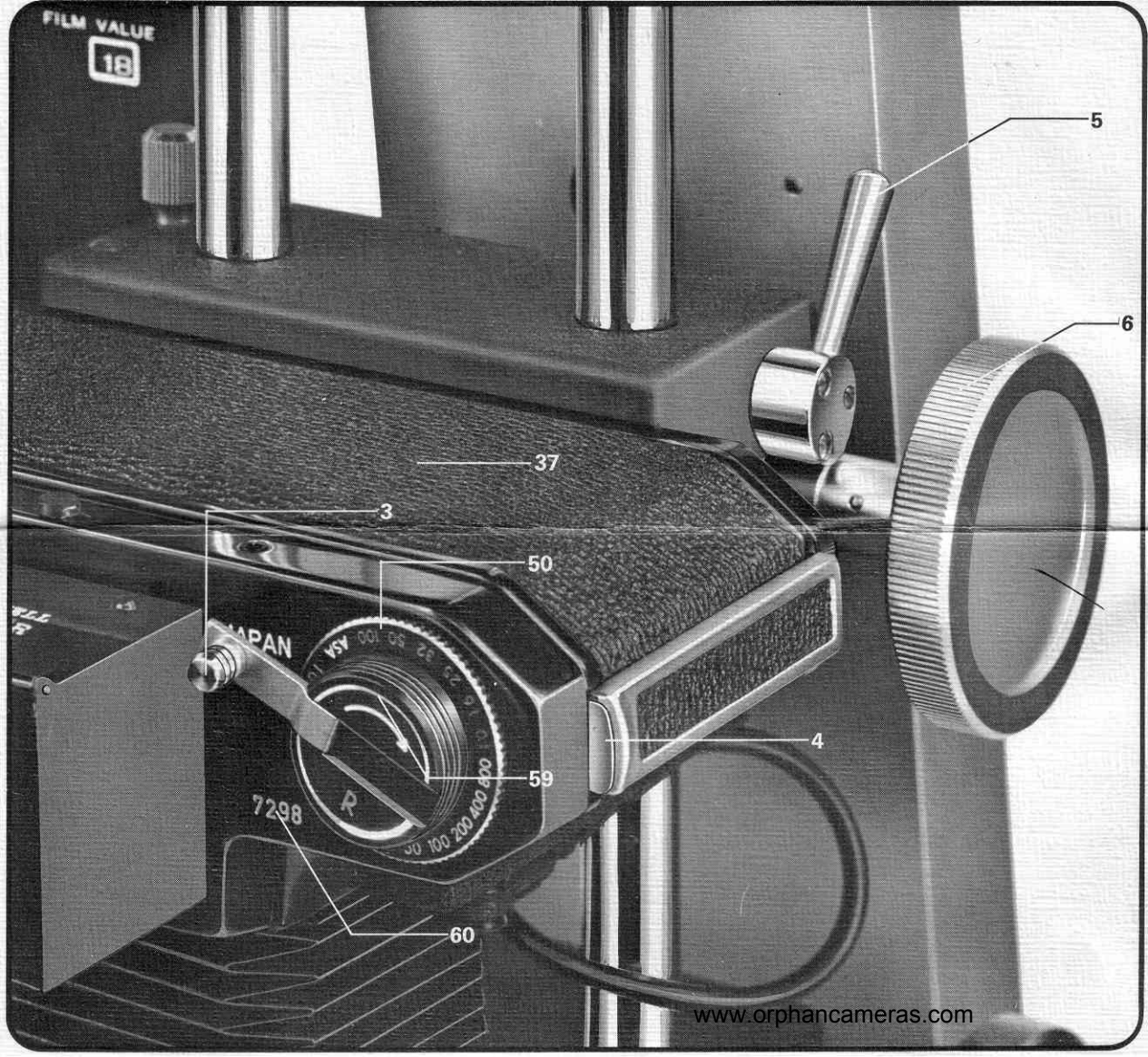


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FILM VALUE

18

5

6

37

3

50

JAPAN

1/1000

1/500

1/250

1/125

1/60

1/30

1/15

1/8

1/4

1/2

1

7298

R

59

4

60



16

64



HONEYWELL
REPRONAR
MODEL 805

READ INSTRUCTIONS TO GO-BY FIRST
AND OPERATE MANUALLY
UNLESS OTHERWISE SPECIFIED
HONEYWELL INTERNATIONAL
1975-1976

- 18—**APERTURE SELECTOR**—Controls the action of the lens diaphragm. Pointer indicates working aperture which is printed on the Aperture Index Scale.
- 19—**f/STOP MARK**—Indicates proper positioning of the diaphragm ring.
- 20—**DIAPHRAGM RING**—Rotates (click stops) to pre-select the proper f/stop. The Aperture Selector will stop when being moved from right to left, at the position indicated by the Diaphragm Ring.
- 21—**APERTURE INDEX SCALE**—Serves as an f/stop indicating scale for the Aperture Selector. Numbers on the scale represent full f/stops with half-stops indicated.
- 23—**CABLE RELEASE**—Operates the shutter and fires electronic flash in synchronization.
- 32—**SHUTTER KNOB**—Rotates as shutter is cocked (clockwise) and released (counter-clockwise). Acts as selector for “I” and “B” settings.
- 48—**EXPOSURE COUNTER**—Shows how many frames have been exposed. Indicates numbers from —2 to 37. Automatically resets to —2 when camera back is released.
- 49—**DOUBLE EXPOSURE BUTTON**—Allows the shutter to be cocked for multiple exposures without moving the film.
- 51—**EXPOSURE COUNTER INDEX MARK**—Used as an index for the exposure counter.
- 52—**SHUTTER KNOB INDEX MARK**—Used to line up the “I” and “B” settings on the shutter knob.
- 53—**LENS**—New 50mm f/4 pre-set Repronar II lens. Designed for high efficiency at close working distances. Four element f/4 to f/32 with click stops at half and full stops.

- 11—**NAMEPLATE AND CONTROL PANEL**—Gives unit identification and directions for proper switch positioning.
- 12—**READY LIGHT**—Glows when the **FLASH-VIEW** switch is in the flash position, indicating that the Repronar is ready for copying—the view light is off, and the electronic flash is ready to be fired.
- 13—**FLASH-VIEW SWITCH**—In flash position, the switch completes the circuit for firing the electronic flash with the camera shutter release; in view position, the switch turns on the view light for illuminating the transparency.
- 14—**HIGH-LOW SWITCH**—Controls power output of electronic flash. When in the **HIGH** position, the unit will deliver four times (two f/stops) the amount of light as when in the **LOW** position. The power output in the **LOW** position is the same as the previous models of the Repronar.
- 15—**ON-OFF SWITCH**—Functions as the master switch for the Repronar. The view light and electronic flash operate only when this switch is in the **ON** position.
- 16—**FILTER COMPARTMENT AND HOLDER**—Filter holder slides in and out of the filter compartment easily, allowing insertion of filter without disturbing copy or opal view glass.
- 17—**LENS CAP**—Protects lens when not in use.
- 42—**SLIDE HOLDER 2-INCH**—Holds all 2-inch slides (35mm, 828, and 127 super slides); may be moved freely on the easel, secured in any position with the magnets, or centered and secured in position with thumb screws.
- 43—**SLIDE HOLDER THUMB SCREWS**—Lock the slide holder in position on the easel for use in reproducing any number of slides without relocating the slide holder.
- 54—**SLIDE HOLDER MAGNETS**—Hold the slide holder in any desired position on the easel when thumb screws are not used.
- 55—**SLIDE HOLDER 2¼-INCH**—Holds 2¼-inch slides for composing and focusing; may be moved freely on the easel, secured in any position with the magnets, or centered and secured with thumb screws.
- 56—**FUSE**—Used to protect Repronar circuits. Fuse holder located at rear of Repronar.
- 57—**CLEAR GLASS**—Fits into the Filter Holder (16).
- 58—**OPAL VIEW GLASS**—Fits flush with work table, or easel. Diffuses the view light to give clear, even illumination for the transparency.

- 3—CRANK FOR REWIND—Crank unfolds for ease of rewinding film into cassette.
- 4—CAMERA CASE LATCH—Secures the removable camera back.
- 5—CAMERA CARRIAGE LOCKING LEVER—Locks the camera carriage in final position after final focusing. Provides one-hand operating ease.
- 6—CAMERA TRAVEL KNOB—Moves the camera on a helical gear and rack mechanism for easy focusing.

- 37—CAMERA BACK—Removes completely for loading of film. Complete removal allows use of bulk film back.
- 50—FILM REMINDER DIAL—May be used as a reminder as to what kind of film is in the camera body.
- 59—REWIND KNOB—Rewinds the exposed film back into the cassette.
- 60—SERIAL NUMBER—Repronar serial number location.

www.orphancameras.com

- 1—**MAGNIFIER**—Enlarges a portion of the image for sharpest focusing. Swings out of the way for normal viewing.
- 3—**CRANK FOR REWIND**—Crank unfolds for ease of rewinding film into cassette.
- 5—**CAMERA CARRIAGE LOCKING LEVER**—Locks the camera carriage in final position after final focusing. Provides one-hand operating ease.
- 6—**CAMERA TRAVEL KNOB**—Moves the camera on a helical gear and rack mechanism for easy focusing.
- 24—**FILM ADVANCE LEVER**—Advances film and cocks the shutter in readiness for the next exposure.
- 32—**SHUTTER KNOB**—Rotates as shutter is cocked (clockwise) and released (counter-clockwise). Acts as selector for “I” and “B” settings.
- 33—**MOTOR DRIVE LOCKING SCREW**—Locks motor drive in proper position.
- 48—**EXPOSURE COUNTER**—Shows how many frames have been exposed. Indicates numbers from —2 to 37. Automatically resets to —2 when camera back is released.
- 50—**FILM REMINDER DIAL**—May be used as a reminder as to what kind of film is in the camera body.
- 51—**EXPOSURE COUNTER INDEX MARK**—Used as an index for the exposure counter.
- 52—**SHUTTER KNOB INDEX MARK**—Used to line up the “I” and “B” settings on the shutter knob.
- 59—**REWIND KNOB**—Rewinds the exposed film back into the cassette.
- 60—**SERIAL NUMBER**—Repronar serial number location.
- 61—**INDEX MARK-FILM REMINDER DIAL**—Used to remind user what film is in camera. Has no mechanical function in operation of camera.
- 62—**FILM SPROCKET TEETH**—Part of film transport mechanism. Fits into film sprocket holes.
- 63—**FILM TAKE-UP SPOOL**—Holds exposed portion of film.

16—FILTER COMPARTMENT AND HOLDER—

Filter holder slides in and out of the filter compartment easily, allowing insertion of filter without disturbing copy or opal view glass.

64—CC FILTER—Color compensating gelatin filters.

Can be purchased in 3" squares from firms such as Eastman Kodak.

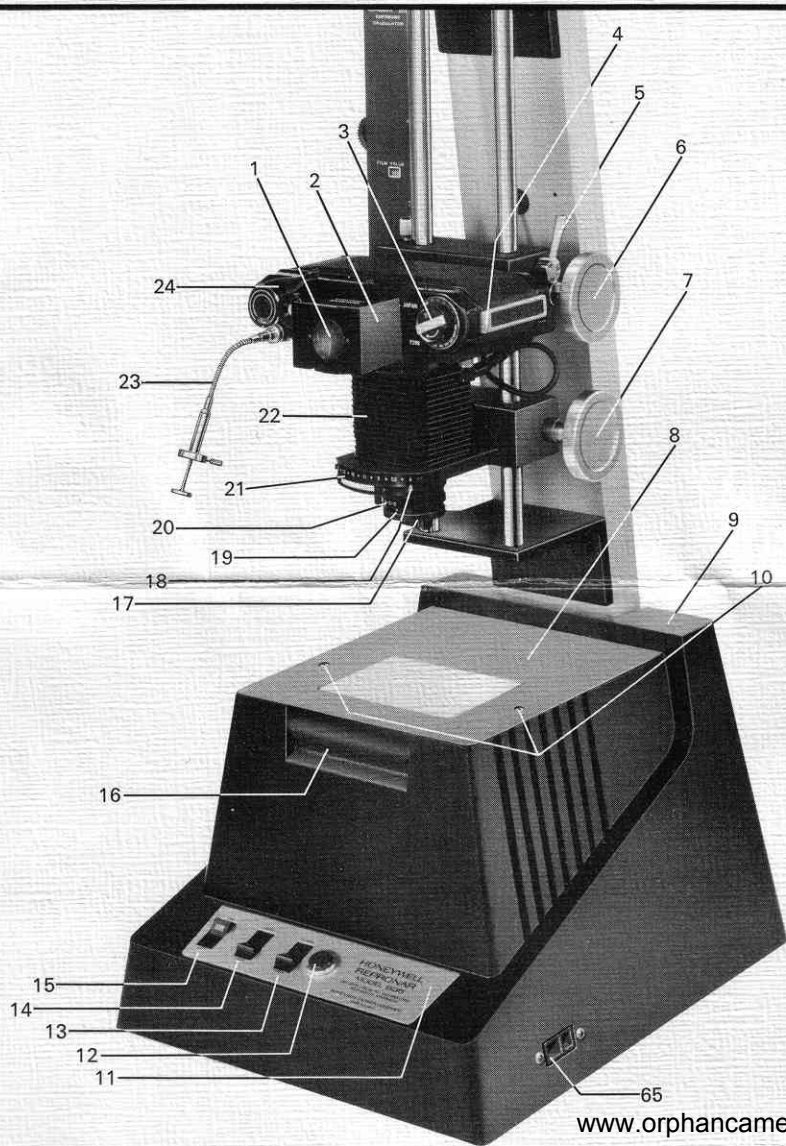
- 1—**MAGNIFIER**—Enlarges a portion of the image for sharpest focusing. Swings out of the way for normal viewing.
- 2—**VIEWER**—Provides an accurate, full-sized image on hooded ground glass for composing and focusing.
- 3—**CRANK FOR REWIND**—Crank unfolds for ease of rewinding film into cassette.
- 4—**CAMERA CASE LATCH**—Secures the removable camera back.
- 5—**CAMERA CARRIAGE LOCKING LEVER**—Locks the camera carriage in final position after final focusing. Provides one-hand operating ease.
- 6—**CAMERA TRAVEL KNOB**—Moves the camera on a helical gear and rack mechanism for easy focusing.
- 7—**LENS CARRIAGE TRAVEL KNOB**—Large, easy to grasp knob provides quick and positive positioning of lens carriage.
- 8—**WORK TABLE (EASEL)**—Provides level work area of steel for smooth positioning. Easy to keep clean.
- 9—**BASE**—Cast metal housing for electronic flash light source. Design and finish both pleasing and functional.
- 10—**THREADED HOLES**—Drilled and tapped for 8/32 slide holder thumb screws.
- 11—**NAMEPLATE AND CONTROL PANEL**—Gives unit identification and directions for proper switch positioning.
- 12—**READY LIGHT**—Glows when the FLASH-VIEW switch is in the flash position, indicating that the Repronar is ready for copying—the view light is off, and the electronic flash is ready to be fired.
- 13—**FLASH-VIEW SWITCH**—In flash position, the switch completes the circuit for firing the electronic flash with the camera shutter release; in view position, the switch turns on the view light for illuminating the transparency.
- 14—**HIGH-LOW SWITCH**—Controls power output of electronic flash. When in the HIGH position the unit will deliver four times (two f/stops) the amount of light as when in the LOW position. The power output in the LOW position is the same as the previous models of the Repronar.
- 15—**ON-OFF SWITCH**—Functions as the master switch for the Repronar. The view light and electronic flash operate only when this switch is in the ON position.
- 16—**FILTER COMPARTMENT AND HOLDER**—Filter holder slides in and out of the filter compartment easily, allowing insertion of filter without disturbing copy or opal view glass.
- 17—**LENS CAP**—Protects lens when not in use.
- 18—**APERTURE SELECTOR**—Controls the action of the lens diaphragm. Pointer indicates working aperture which is printed on the Aperture Index Scale.
- 19—**f/STOP MARK**—Indicates proper positioning of the diaphragm ring.
- 20—**DIAPHRAGM RING**—Rotates (click stops) to pre-select the proper f/stop. The Aperture Selector will stop when being moved from right to left, at the position indicated by the Diaphragm Ring.
- 21—**APERTURE INDEX SCALE**—Serves as an f/stop indicating scale for the Aperture Selector. Numbers on the scale represent full f/stops with half-stops indicated.
- 22—**BELLOWS**—Allows freedom of movement between camera body and lens.
- 23—**CABLE RELEASE**—Operates the shutter and fires electronic flash in synchronization.
- 24—**FILM ADVANCE LEVER**—Advances film and cocks the shutter in readiness for the next exposure.
- 65—**OPEN FLASH RECEPTACLE**—provides electrical connection of the electronic flash.

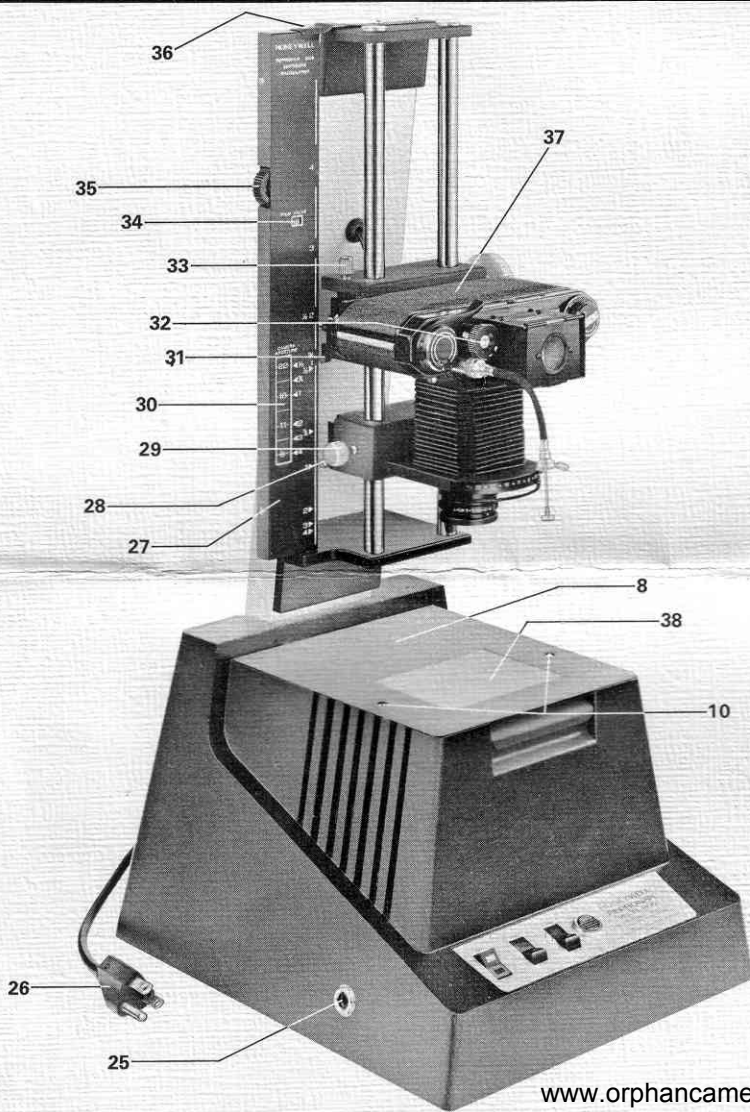
- 8—**WORK TABLE (EASEL)**—Provides level work area of steel for smooth positioning.
Easy to keep clean.
- 10—**THREADED HOLES**—Drilled and tapped for 8/32 slide holder thumb screws.
- 25—**MOTOR DRIVE POWER RECEPTACLE**—Provides power for operation of the motor drive unit.
- 26—**POWER CORD PLUG**—Utilizes newest grounding principle for greatest safety.
- 27—**EXPOSURE CALCULATOR**—Indicates working magnification and proper exposure with various films.
- 28—**LENS CARRIAGE POINTER**—Indicates on the Exposure Calculator the magnification of the copy.
- 29—**LENS CARRIAGE LOCKING SCREW**—Locks lens carriage at selected position.
- 30—**APERTURE WINDOW**—Shows correct aperture setting for different amounts of magnification.
- 31—**CAMERA CARRIAGE POINTER**—Indicates settings to correspond with the lens carriage pointer, providing quick positioning of the camera for approximate focus. From this position, focusing is easily completed while the sharpness of the image is observed on the ground glass.
- 32—**SHUTTER KNOB**—Rotates as shutter is cocked (clockwise) and released (counter-clockwise). Acts as selector for "I" and "B" settings.
- 33—**MOTOR DRIVE LOCKING SCREW**—Locks motor drive in proper position.
- 34—**FILM INDEX WINDOW**—Shows choice of film index.
- 35—**SELECTOR WHEEL**—For selecting proper film index.
- 36—**SPRING CLIP**—Holds Exposure Calculator in proper position. Allows calculator to be removed and installed easily.
- 37—**CAMERA BACK**—Removes completely for loading of film. Complete removal allows use of bulk film back.
- 38—**COPY AREA**—Rectangular hole in work table which accepts the opal view glass.

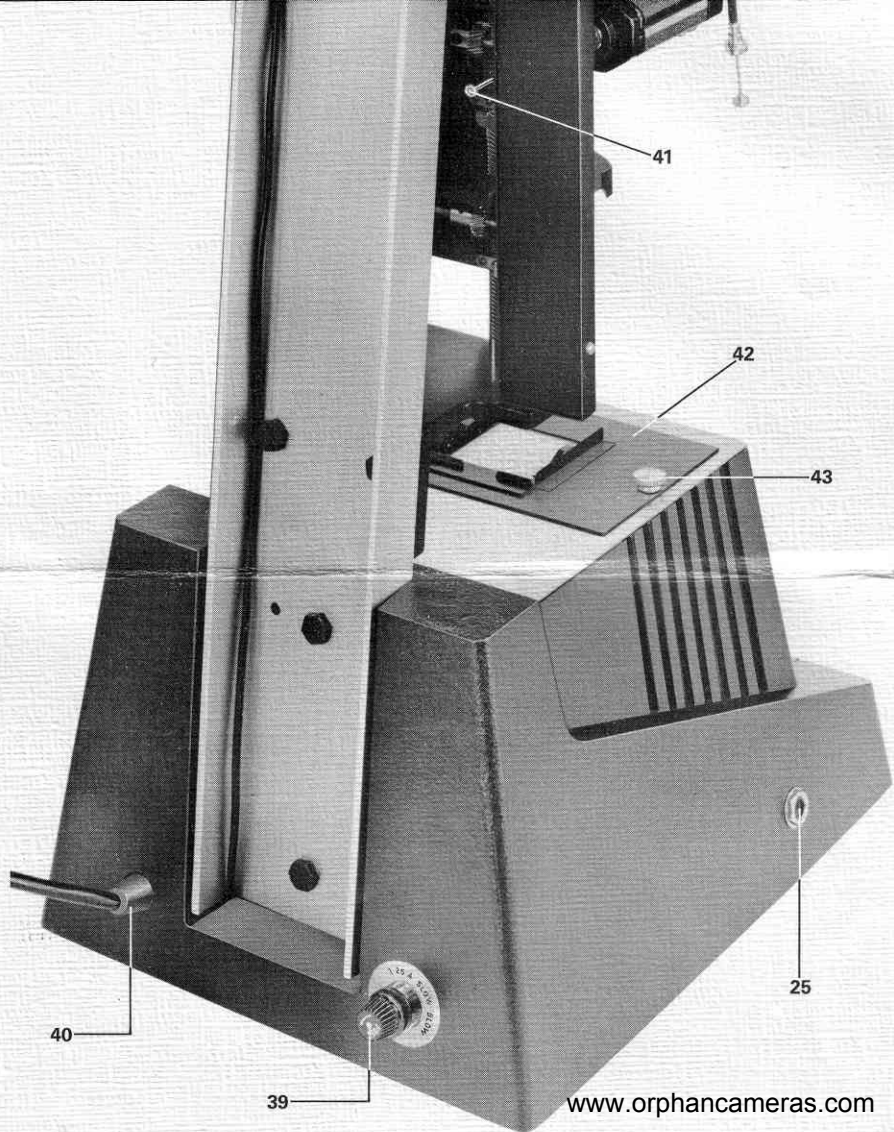
- 25—**MOTOR DRIVE POWER RECEPTACLE**—Provides power for operation of the motor drive unit.
- 39—**FUSE CAP AND HOLDER**—Holds the fuse which protects the electrical circuit of the Repronar. Designed for easy replacement.
- 40—**AC LINE CORD**—Provides power for operation on household current 90-275 VAC 50-60 cps. 100 watts maximum.
- 41—**FILM REWIND RELEASE BUTTON**—When depressed, permits film rewind crank to rewind film into the cassette.

- 42—**SLIDE HOLDER 2-INCH**—Holds all 2-inch slides (35mm, 828, and 127 super slides); may be moved freely on the easel, secured in any position with the magnets, or centered and secured in position with thumb screws.
- 43—**SLIDE HOLDER THUMB SCREWS**—Lock the slide holder in position on the easel for use in reproducing any number of slides without relocating the slide holder.

- 1—**MAGNIFIER**—Enlarges a portion of the image for sharpest focusing. Swings out of the way for normal viewing.
- 3—**CRANK FOR REWIND**—Crank unfolds for ease of rewinding film into cassette.
- 18—**APERTURE SELECTOR**—Controls the action of the lens diaphragm. Pointer indicates working aperture which is printed on the Aperture Index Scale.
- 19—**f/STOP MARK**—Indicates proper positioning of the diaphragm ring.
- 20—**DIAPHRAGM RING**—Rotates (click stops) to pre-select the proper f/stop. The Aperture Selector will stop when being moved from right to left, at the position indicated by the Diaphragm Ring.
- 21—**APERTURE INDEX SCALE**—Serves as an f/stop indicating scale for the Aperture Selector. Numbers on the scale represent full f/stops with half-stops indicated.
- 24—**FILM ADVANCE LEVER**—Advances film and cocks the shutter in readiness for the next exposure.
- 28—**LENS CARRIAGE POINTER**—Indicates on the Exposure Calculator the magnification of the copy.
- 29—**LENS CARRIAGE LOCKING SCREW**—Locks lens carriage at selected position.
- 30—**APERTURE WINDOW**—Shows correct aperture setting for different amounts of magnification.
- 31—**CAMERA CARRIAGE POINTER**—Indicates settings to correspond with the lens carriage pointer, providing quick positioning of the camera for approximate focus. From this position, focusing is easily completed while the sharpness of the image is observed on the ground glass.
- 32—**SHUTTER KNOB**—Rotates as shutter is cocked (clockwise) and released (counter-clockwise). Acts as selector for “I” and “B” settings.
- 33—**MOTOR DRIVE LOCKING SCREW**—Locks motor drive in proper position.
- 34—**FILM INDEX WINDOW**—Shows choice of film index.
- 35—**SELECTOR WHEEL**—For selecting proper film index.
- 44—**MAGNIFICATION SCALE-LOWER**—Used as reference points for the Lens Carriage pointer.
- 45—**CAMERA APERTURE BAR**—Gives correct aperture for various amounts of magnification.
- 46—**MAGNIFICATION INDEX FOR APERTURE WINDOW**—Used as reference points for exposure selection.
- 47—**MAGNIFICATION SCALE-UPPER**—Used as reference points for the upper pointer attached to the camera carriage.
- 48—**EXPOSURE COUNTER**—Shows how many frames have been exposed. Indicates numbers from —2 to 37. Automatically resets to —2 when camera back is released.
- 49—**DOUBLE EXPOSURE BUTTON**—Allows the shutter to be cocked for multiple exposures without moving the film.
- 50—**FILM REMINDER DIAL**—May be used as a reminder as to what kind of film is in the camera body.







40

39

1/45 1/60 1/80 1/100 1/125 1/150 1/200 1/250 1/300 1/400 1/500 1/600 1/800 1/1000 1/1250 1/1500 1/2000 1/2500 1/3000 1/4000 1/5000 1/6000 1/8000 1/10000

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