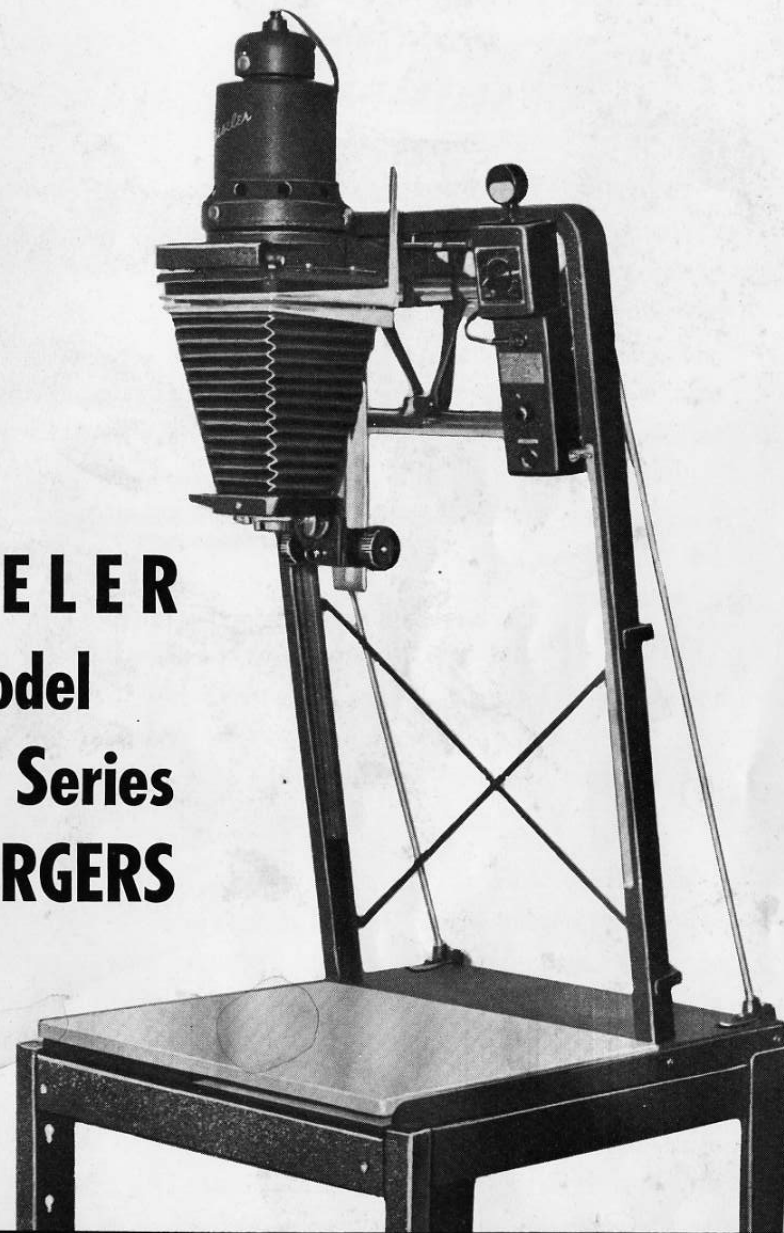




CHARLES BESELER COMPANY
219 South 18th Street, East Orange, N. J. 07018

*How
to
Use
the*
BESELER
Model
45M Series
ENLARGERS



CHARLES BESELER COMPANY

219 SOUTH 18th STREET

EAST ORANGE, N. J. 07018



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Introduction

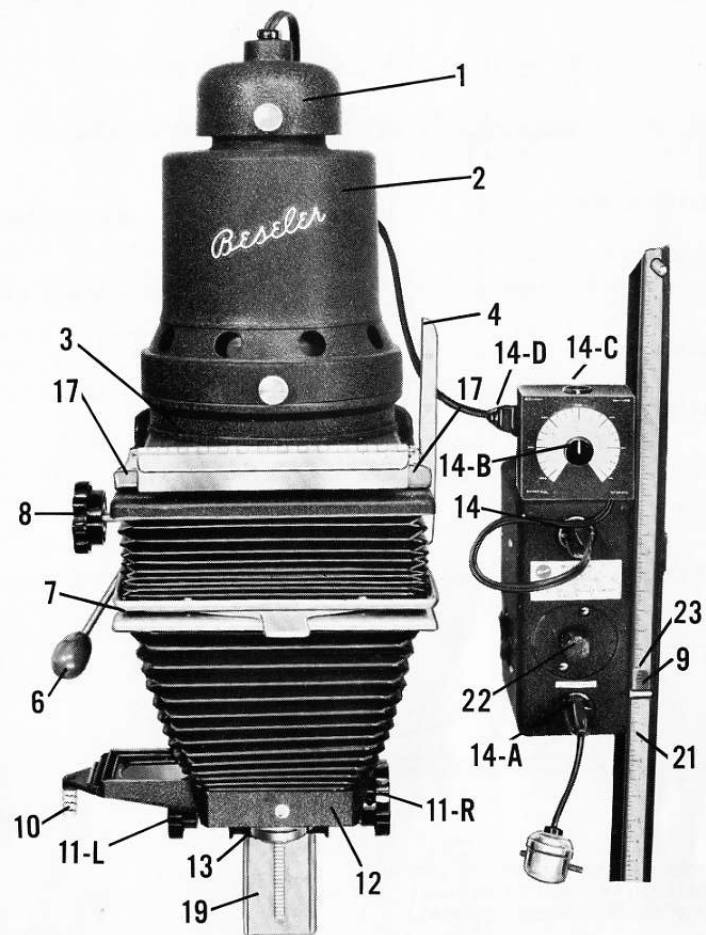
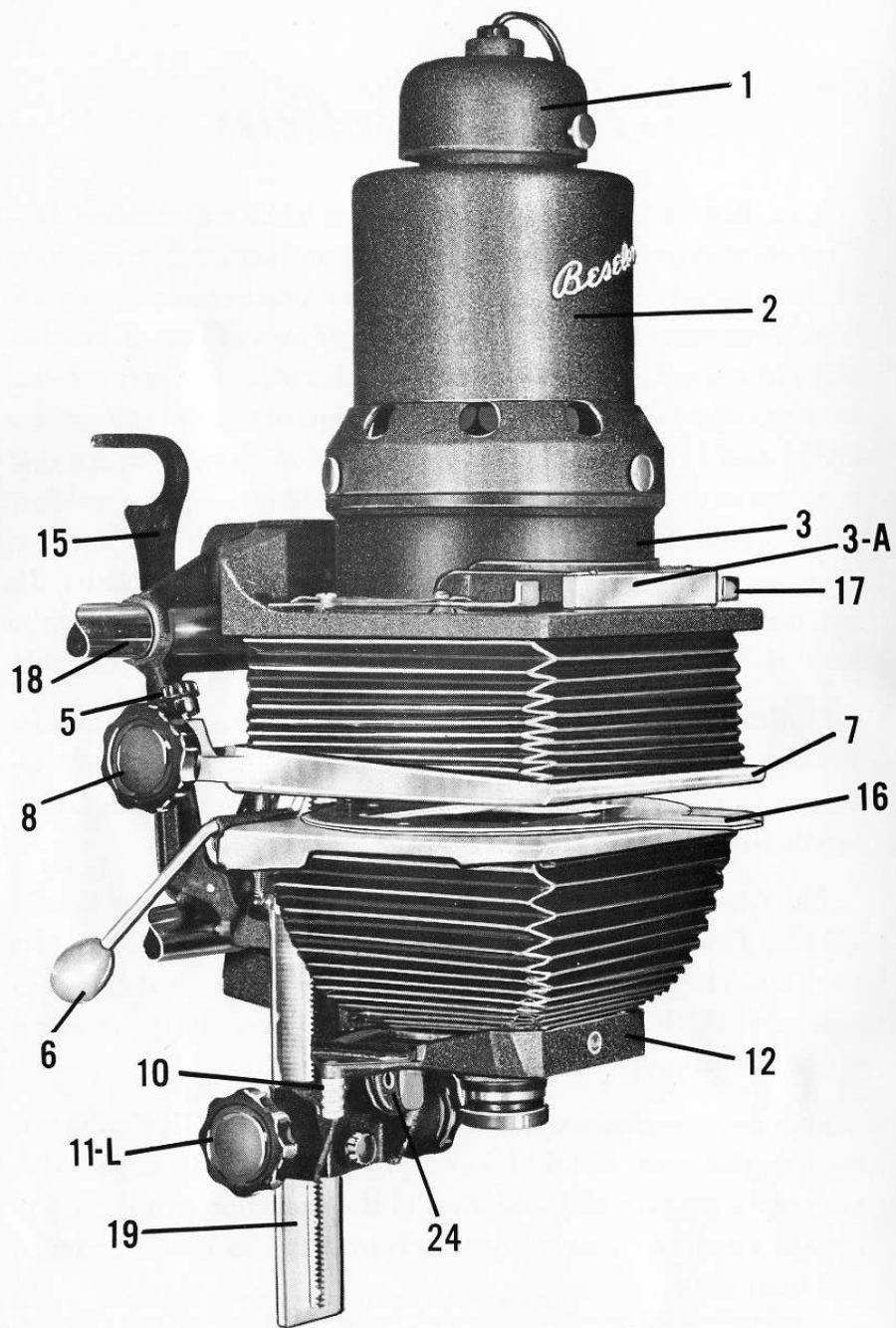
Your Beseler Model 45MCR Enlarger is the end result of over 85 years of experience in equipment design. It embodies principles of construction and function in enlarger practice that recognize basic requirements for efficient enlarger use. These principles, altho new to enlarger design, are old and proven in scientific fields. Its skyscraper construction, with four points of support rather than one as used in other types, assures the freedom from vibration that is so important in enlarging work. Its ability to accommodate various sizes of negatives without the need for accessory spacers, condensers, etc., bows to the need for dark-room simplicity. Its automatic mechanism is modern and its dependability proven in hosts of other devices that formerly depended on manual controls.

Optically, as well as mechanically and electrically, your Beseler 45MCR Enlarger is the proper companion to your fine photographic equipment and it is a compliment to your photographic capabilities.

The Charles Beseler Company, manufacturers of your Beseler 45MCR Enlarger was founded in 1869—almost a century ago! Its work has always been engaged in precision apparatus and your Beseler 45MCR Enlarger reflects the precision and painstaking production efforts that typify Beseler practice.

Like any other fine apparatus, your Beseler 45MCR Enlarger is built to give years of faithful and precise service. Its capabilities ask only your care and attention to its protection so that it will remain steadfast in its brilliant performance, as it was designed and built to do.

In 1869: One of America's Earliest Photographic Manufacturers . . .
In 1957: The World's LARGEST Manufacturer of Opaque and Overhead Projection Apparatus
In 1958: The World Leader in Enlargers



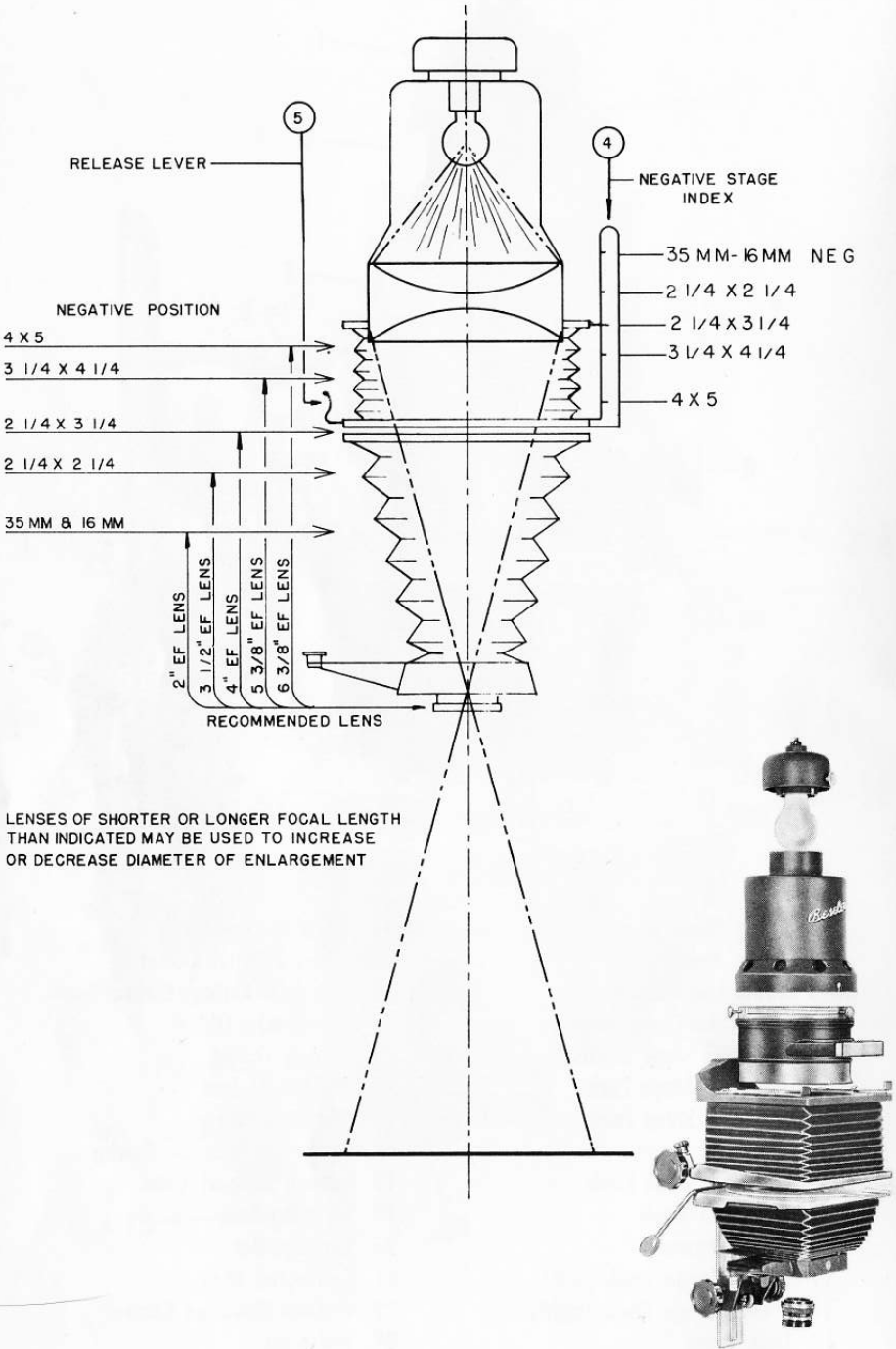
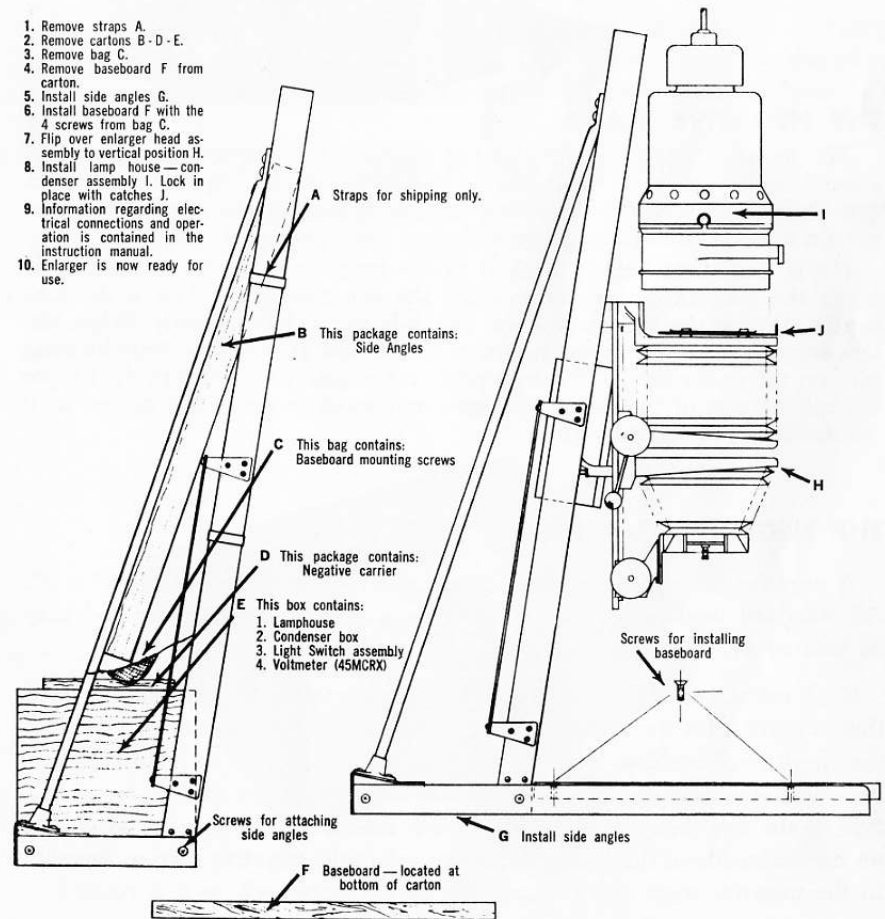
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|-------------------------------|------------------------------------|
| 1. Lamp House Cap | 14. "Resistol" Outlet |
| 2. Lamp House | 14-A. Lamp Switch Outlet |
| 3. Condenser Housing | 14-B. Resitol Voltage Control Knob |
| 3-A. Bescolor Compartment | 14-C. Voltmeter Outlet |
| 4. Negative Stage Guide | 14-D. Lamp Outlet |
| 5. Negative Stage Lock | 15. Horizontal Arm |
| 6. Negative Stage Lever | 16. Negative Carrier |
| 7. Negative Stage | 17. Condenser Housing Clamp |
| 8. Negative Stage Knob | 18. Lateral Support Tube |
| 9. Elevation Knob | 19. Focusing Rack |
| 10. Filter Drawer | 20. Carriage Bar |
| 11-L. Lens Stage Knob (left) | 21. Calibrated Strip |
| 11-R. Lens Stage Knob (right) | 22. Manual Elevation Control |
| 12. Lens Stage | 23. Red Area |
| 13. Lens Stage Brake | 24. Lens Stage Adjusting Screw |

Instructions for operating the Beseler 45 MCR Enlarger

GETTING READY

The Beseler Model 45MCR Enlarger is shipped in a single carton, partially assembled and ready for use immediately after it is unpacked and prepared as follows:

1. Remove straps A.
2. Remove cartons B - D - E.
3. Remove bag C.
4. Remove baseboard F from carton.
5. Install side angles G.
6. Install baseboard F with the 4 screws from bag C.
7. Flip over enlarger head assembly to vertical position H.
8. Install lamp house - condenser assembly I. Lock in place with catches J.
9. Information regarding electrical connections and operation is contained in the instruction manual.
10. Enlarger is now ready for use.



LENSES OF SHORTER OR LONGER FOCAL LENGTH THAN INDICATED MAY BE USED TO INCREASE OR DECREASE DIAMETER OF ENLARGEMENT

