

Legacypro Focuser 10x

The Legacypro Focuser 10x is a grain focuser. It is used to fine-tune your focus, while setting up a photographic enlargement under a darkroom enlarger. When used with a properly aligned enlarger, a grain focuser aids the ability of the printer to achieve the sharpest image possible.

INSTRUCTIONS FOR USE:

Calibrate the focuser - look through the lens and you will find a fine focusing thread. Loosen the metal screw on the head of the focuser and gently push or pull the lens mount, until the focusing thread looks sharp to your eyes. Tighten the metal screw in place. Your focuser is now calibrated.

Using the focuser - To use the focuser, begin by setting up your enlargement on an easel, as normal. Place a piece of “focusing paper” in the easel. Focusing paper, if not a scrap piece of the same paper, can be any scrap darkroom paper of similar thickness to the paper you plan to use. Place the grain focuser near the center of the easel, on top of the focusing paper. Look through the lens and study the grain structure while adjusting the enlarger with its fine focusing knob. When the grain looks sharp in the focuser, your resulting image should look sharp, as well.

NOTES:

Where’s the grain – In general, film grain should be quite obvious when looking through the focuser. However, if you are having difficulty finding the grain, you may be using a very fine-grain film and/or printing a smaller enlargement. For this and other applications, the grain might not be blatantly obvious with a 10x magnification lens, like the Legacypro Focuser 10x, but should still be apparent enough for use.

Enlarger alignment – If you believe your prints are not coming out as sharp as your source film, even after using the focuser (or you’re unable to obtain even focus over the entire surface of the print), you may need to align your enlarger head so that it is pointing straight down (or parallel to your printing surface, if printing on a wall). This is best achieved by using a laser alignment device, like the Versalab Parallel. There are several other, more rudimentary methods, as well; please speak with your photo retailer, if you have this problem.

For technical questions, please contact:

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