

BEATTIE[®] INTENSCREEN[®] By Reflexite

INSTALLATION GUIDE FOR 4X5, 5X7 AND 8X10 VIEW CAMERAS

BEATTIE INTENSCREEN[®] for 4x5, 5x7 and 8x10 view cameras offer the brightest viewing with excellent contrast, accurate focusing and precision grids, coupled with an anti-reflective coating to minimize annoying ambient light reflections on the screen.

See "Installation Instructions" below for your particular camera model. Parts are identified with a label, which when facing the eye also orientates the part in the camera. For help with installation see your dealer.

Components

1. Focusing Screen - Heavy duty acrylic focusing screen with a high contrast matte surface on one side and a Fresnel lens on the other.
2. Glass Cover Plate - A clear glass exterior cover plate anti-reflective coated on both sides and scratch-resistant.

Handling

All components are precision optical parts and should be handled by the edges only to avoid fingerprints. Do not scuff or lay on dirty surfaces. The inner surfaces are acrylic and will scratch readily or have an anti-reflective coating, which is delicate. Handle as you would an expensive camera lens.

Installation Instructions

There are two basic methods of Intenscreen installation:

1. For those cameras that originally had a ground glass screen only, or a ground glass with a Fresnel lens between the glass and your eye, the installation method is Type 1. With the exception of those cameras listed below, use Type 1 installation for all cameras.
2. For those cameras that originally had a Fresnel lens between the camera lens and the ground glass, the installation method is Type 2 (for 4x5 view cameras only).

The following cameras require Type 2 installation:

Horseman 45S	Horseman 4x5	Linhof 6x9
Linhof IV Master Tech	Linhof V Tech 4x5	Omega 45E 4x4
Toyofield 4x5	Toy View 4x5	Wista Field 4x5

Type 1 Cameras (see Figure 1)

1. Remove the focusing screen back from the camera and then remove any exterior components from the back, such as the hood, etc.
2. Remove retaining screws, clips and gaskets - remove old screen. Remember the assembly order of the original components.
3. Blow any dust off the Intenscreen and insert matte surface side towards lens.
4. Lay glass cover plate on top. Inspect for any trapped dust or lint.
5. Center in frame, reinsert gaskets, clips and screws. Screw finger tight with correct size jeweler's screwdriver.

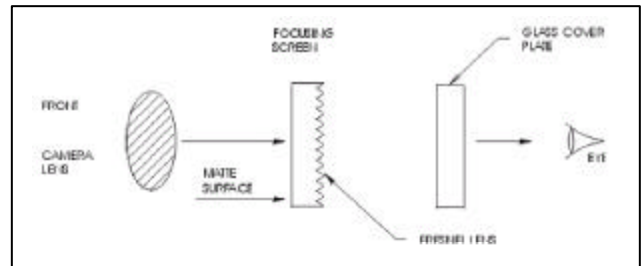


Figure 1

The focusing screen goes where the ground glass used to be. The anti-reflective glass cover plate goes between the Fresnel lens and your eye.

DO NOT USE ANY OF THE OLD COMPONENTS

Type 2 Cameras (see Figure 2)

(For 4x5 view cameras only)

1. Remove the focusing screen back from the camera and then remove any exterior components from the back, such as the hood, etc.
2. Remove retaining screws, clips and gaskets - remove old screen. Remember the assembly order of the original components.
3. Blow any dust off the Intenscreen. Place the focusing screen (matte side facing towards the eye) in the frame. This piece takes the place of the original Fresnel lens.
4. Lay the glass cover plate on top of the matte surface. Inspect for any trapped dust or lint.
5. Center in frame, reinsert gaskets, clips and screws. Screw finger tight with correct size jeweler's screwdriver.

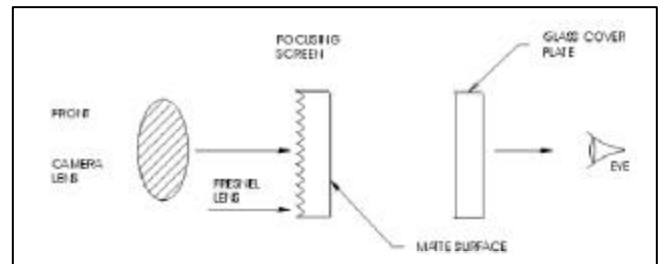


Figure 2

The focusing screen goes where ground glass used to be. The anti-reflective glass cover plate goes between the matte surface and your eye.

DO NOT USE ANY OF THE OLD COMPONENTS

Focus

1. Please check your user manual carefully as to the position of the Fresnel lens and any space shims employed, etc. Notice the exact position of the screen components before disassembly.
2. Always take test shots before using on an actual shoot!
3. Reflexite Display Optics will not be responsible for errors in installation by the user.

Cleaning

1. Remove optics. Handle by edges only.
2. Rinse under running water.
3. Swab off grease, fingerprints, etc. with a tissue or soft paper towel, wetted with diluted dishwasher detergent in water. Rub in a circular motion.
4. Rinse off detergent under running water.
5. Pat dry with a soft paper towel.
6. Remove lint with lens brush or canned air.
7. Never use window cleaner fluid, lens tissues or solvent of any type on the Intenscreen parts.
8. Lighter fluid may be used for stubborn grease, fingerprints or removal of masking tape adhesive.

If you have any questions regarding installation ask your dealer or consult your camera owners manual.

LIMITED WARRANTY

Reflexite® Display Optics, warrants that its products shall be free from defects in materials and workmanship under normal use and service for a period of one year from original date of purchase. Reflexite's obligation under this warranty is limited to repairing or replacing (at its choice) any Beattie Intenscreen® product deemed defective upon return from customer. This warranty DOES NOT cover scratches or other damage caused by improper installation, tampering, misuse, abuse or altering.

File this with your important papers. It must accompany any warranty claim.

*** Covered by one or more of the following US patents: 4339188 (7/31/82) and 4558922 (12/17/85).

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