

### Besler 4x5 Mounting Instructions:

#### Installation:

1. Remove the condenser from the condenser lens collar. With a small hack saw, cut a 3/4 inch deep and 1/4 inch wide midway between any two keyed slots. Smooth this cut with a small file.
2. Place the diffusion element into the bottom of your condenser collar and your Aristo unit on top of it.
3. Bring this assembly up to the negative stage of your enlarger.
4. Bring the three prong (thermo) cord out through the notch in the collar and secure the collar onto the enlarger.
5. Plug in your enlarger light cord into your timer or footswitch. Plug the three prong (thermo) cord protruding through the notch into the nearest available AC outlet.

If you wish to use your Aristo unit and your condensers interchangeably, it's a good idea to purchase another condenser lens collar. Changing then from a diffusion light to a condenser light would be fast and simple and would provide you with greater latitude and versatility in your print production.

#### Alternate Method:

1. Remove you entire lamp housing assembly and condensers.
2. Insert the adapter collar into the opening of the enlarger head.
3. Place the diffusion element into the bottom of the adapter collar and the cold light unit on top of it.

The unit D2 unit is used in this adaptation. Light leaks, if any, may easily be masked out with photographic masking tape or through rubber weather stripping.

### Thermostat Control

1. This feature is incorporated in all Aristo units. Thermo control maintains a continuous ambient warmth around the lamp insuring peak brightness at each start when operated through a timer or footswitch
2. Turn on your thermo switch or plug in your thermo cord and allow your unit to warm up for about 5-10 minutes before making any exposure.
3. To help speed up this warm-up period, the lamp may be turned on at the same time for about 3 minutes, then shut off. The unit is now ready to operate efficiently.
4. The thermo control should be left on continuously for the duration of any day or working session.



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### **Processing Recommendations:**

#### **Negatives:**

Develop negatives 20-30% longer than recommended for normal.

This becomes the "Normal" negative for cold light printing

#### **Paper:**

Expose paper so that full development time can be given. This will produce prints of good contrast and maximum quality, maintaining a full tonal range from the whitest highlights to the deepest blacks.

#### **Maintenance and Care:**

Clean your unit periodically. With a damp cloth wipe your lamp, reflector and diffusion plate of dust and dirt which may accumulate. Keeping the unit clean will help maintain optimum evenness, speed and contrast.

With a minimum of care, your Aristo cold light unit will give you years of faithful and trouble free service.

#### **Caution:**

*Instructions are for guidance only.*

*Aristo/Voltarc will not be responsible for any damage to lamp or lamp housing for items improperly installed.*

