

General Installation for 4 x 5, 5 x 7 and 8 x 10 Enlargers

Aristo units designed for installation on 4 x 5, 5 x 7 and 8 x 10 enlargers come in a single unit and are generally self-contained. These normally are equipped with two cords on the cold light head. The two pronged cord operates the lamp and may be plugged into your timer or footswitch. The three prong cord, which operate the thermostatically controlled heater, is plugged into any available 115 Vac outlet.

Units to be installed on enlargers smaller than 4x5 come in two parts - lamp housing and power pack. The two components connect together by a cable.

Installation:

1. Remove the lamp housing and all diffusion and heating resisting glass.
2. Set your adapter frame with the diffusion element into your enlarger as close as possible to the negative carrier.
3. Place your unit into the adapter frame.
4. Plug two prong cord into your timer or footswitch , and the three prong cord (thermo) into the nearest available 115 Vac outlet.
5. Turn on the thermo-switch on the side of your Aristo unit. Allow unit to warm up for about 5 minutes prior to making your first exposure.

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.

