

Aristo 1212 Cold Light Head

Enlargers: EK Autofocus, Elwood

Coverage: 8 x 10 inch

1212 Cold Light Head (15 lines of Glass)
Older models made as a single unit.

Newer models after 2000 made as a 2 pc set
with separate power pack

See T12 for the HI- Intensity Version -
17 lines of glass(50% increase in light output)

Specifications:

- Case Size: 11 7/8" sq. x 6 3/4" H
- Cable: 5 ft.
- Watts: 240
- Weight: 16.8 lbs



1212 Cold Light Head (15 lines of Glass)
Older models made as a single unit.

1212 Replacement Lamp Mounting Instructions

1. Unplug the 1212 cold light head and remove it from the enlarger.
2. Remove the diffusion bezel/frame holding the diffuser and keep it safely aside- do not scratch.
3. Place the cold light head with the lamp facing down on the table.
4. Unscrew the sheet metal screws holding the back cover.
5. Separate unit back cover from the lamp housing
6. Undo the connections between lamp and Transformer. (By unscrewing the wire nuts.)
7. Cut the silicone between lamp housing and glass by a using a sharp knife or blade.
8. Turn the 1212 lamp housing over so that the lamp is facing upwards.
9. Cut the tie wires holding down the lamp on the metal bars.
10. Cut the silicone by using a sharp knife or blade between the lamp and the two aluminum tie bars.
11. Carefully pull the lamp out of it's housing.
12. Clean the aluminum tie bars of the silicone.



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Option:

At this point in the process it is a good idea while the lamp has been removed to repaint the reflector if needed. First use a flat white paint and allow to dry completely according to manufactures instructions. Then paint a 6-inch pewter gray circle in the middle of the reflector housing

1. Apply Silicone to the Aluminum tie bars. Let dry for a few hours to semi-harden
2. Place the replacement lamp on aluminum tie bars, centered the lamp.
Tie the lamp down with wire to aluminum tie bars.
3. Turn the replacement lamp body upside down
4. Put extra thick Silicone near the electrodes
5. Re-do the connections between lamp and Transformer.
Reconnect one transformer black wire to one lamp wire.
Repeat the same with the second black wire of the transformer to the other lamp wire.
(Use the wire nuts you had removed earlier)
6. Replace lamp housing and cover
7. Re-Screw on the back cover with the sheet metal screws.
8. Turn the housing over and put on diffusion plate and bezel

Caution:

Instructions are for guidance only. Aristo/Voltarc will not be responsible for any damage to lamp or lamp housing for items improperly installed.

