

Chicks should stay in the incubator for a minimum 24 hours to recover from hatching and to dry off, they do not require food or water. If a chick fails to thrive return it to the incubator for longer. Closely monitor new chicks for the first few days when they are most vulnerable. It is relatively common for chicks to die on their first or second day due to hidden problems created during development in the egg.

Because the heat from the black underside of the EcoGlow is largely radiant, measuring the temperature with a thermometer is of little value. Radiant heat passes through air without warming it, only a solid object will absorb and be warmed by radiant heat. So a thermometer will register the air temperature but not the radiant heat and will usually show at least (5 to 10°F) 3 to 6°C lower than the effective temperature felt by the chicks. Always watch the behaviour of the birds. They will naturally huddle together if they are cool. The more of them, the less external warmth they need.

Gradually increase the height of the panel as the chicks grow. They will use the heat source less as they get older.

Maintenance

Disconnect the mains supply before carrying out any maintenance or moving the brooder. Do not immerse the panel in water or place any part in liquids over 92°F (50°C). Do not use a dishwasher.

After use clean thoroughly with Brinsea Incubation Disinfectant solution.

In the event of a problem, please contact your supplier or Brinsea Products Service Dept. The product does not contain any user serviceable parts.

Dimensions

Length 22" 550mm, Width 16.4" 410mm, Height 8.8" 220mm.

Weight 3.75Lbs 1.7kg.

Power consumption: 60 Watts with power supply unit as enclosed.

Brinsea Products Inc, 704 N Dixie Ave, Titusville FL 32796

Tel: 321 267 7009 Fax: 321 267 6090

e-mail: sales@brinsea.com, website: www.Brinsea.com

Brinsea

EcoGlow50 **CHICK BROODER**

User Instructions



Introduction

The EcoGlow chick brooder is ideal for rearing up to approximately 50 chicks, ducklings or most other species of fowl or game. The low voltage heater panel warms chicks directly and is more economical and safer than infra-red lamps. Please read these instructions carefully as their intended method of use is different from that of infra-red lamps.

To register your new Brinsea product please visit www.brinsea.co.uk and follow the link on the right hand side of the home page to qualify for your free 2 year guarantee.

Go to www.Brinsea.co.uk and register as a free member of the Brinsea Email Group to receive the latest news and information such as advance notice about new products, special offers, exclusive competitions and much more.

WARNING!

To provide continued electrical safety only use the power supply unit supplied for the EcoGlow chick brooder by Brinsea Products Inc.



Do not cover the brooder panel in any way. This may cause it to overheat.

Only use as intended with the legs fitted.

For indoor use only.

IMPORTANT: The power supply unit must be located off the floor and out of reach of animals in a dry location where it can not be splashed with water.

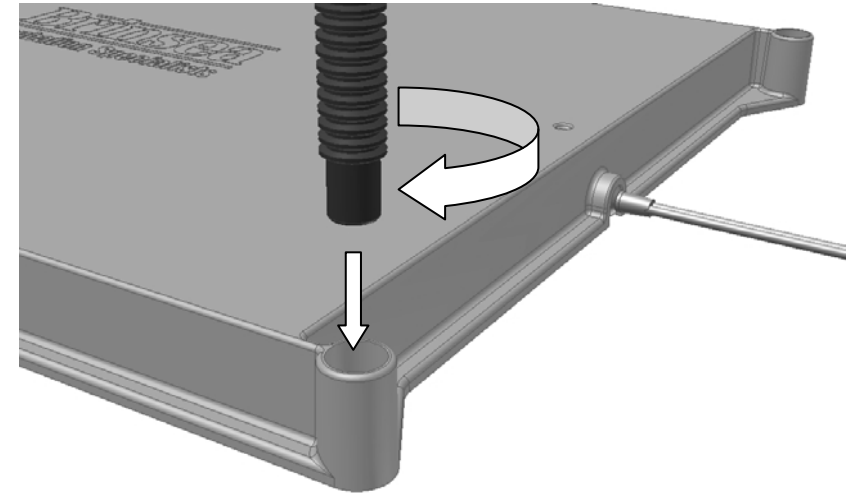
Assembly

The brooder panel is supplied with 4 adjustable legs to allow use at a wide range of heights. Screw each leg down into the corner sockets. The domed end of each leg should be at the top when fitted to prevent debris falling into the hollow leg tube. Some movement in the legs is normal as working clearance is provided to help prevent dirt locking the thread.

Chicks prefer the brooder panel to be set low down at first so they can snuggle tightly underneath as they would in the nest. One end of the panel may be set lower than the other, the chicks will then find their preferred height and chicks of different sizes will be accommodated. As a guide, for

bantam chicks start with one end at 1.6" (40mm) and the other at 3.2" (80mm).

Fitting a Leg



Location and Use

Place the EcoGlow chick brooder where it is not likely to be trodden on by people or large animals. Avoid draughts. Room temperature should not drop below 50°F (10°C) at night.

Always allow enough space around one side of the chick brooder to allow free movement of chicks. They will find their own comfortable temperature by moving under (or on top of) the brooder as they require. In a colder location close off one or two sides against the side of the brooding box or pen.

Sets of inter-locking, plastic Chick Enclosure Panels available from Brinsea Products may be used to form a pen.

Connect the lead on the brooder to the lead on the power supply unit. The power supply unit must be placed off the floor and out of reach of animals in a dry location where it can not be splashed with water.

Connect the power supply unit to a convenient electrical outlet. The red power indicator on top of the panel will gently glow and the black coloured plate under the brooder will get warm. PLEASE NOTE: the black plate may bulge slightly in use due to thermal expansion in the sealed unit. This is normal.