



If the top of your incubator looks like this.....



Fill the trough recommended by manufacturer with water for the first 18 days (chicks) or the first 25 days (ducks).



Use a wet bulb thermometer to be certain of the relative humidity in the incubator. For incubation of both chicken and duck eggs during the first long stretch of days the wet bulb should read 86 or 87 degrees. The range for the relative humidity in the Genesis incubator with a digital display is 45-55%. For the last three days of the hatch time add water to another trough. For chickens this raised humidity is correct when the wet bulb reads 90 degrees (55- 60% on digital readout). If the wet bulb reading is 92 or 94 degrees that is perfect for duck eggs to hatch (70% on digital readout). The photo below shows how to place a piece of foil over part of the trough in order to reduce the relative humidity at any time during the incubation.



The foil should reduce the relative humidity to maintain the 86 degree wet bulb reading (or to keep the digital readout below 55%) at any time during incubation.



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