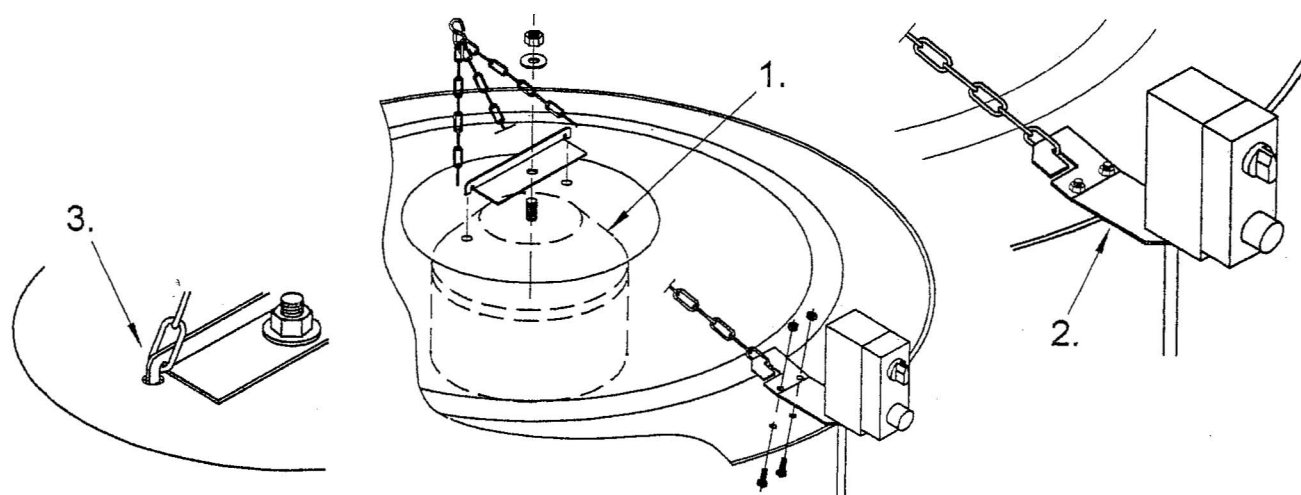


BROODER ASSEMBLY DETAILS

The E40 Brooder is normally supplied in two separate pieces, a) the burner/control assembly and b) the Canopy (normally separate packaging). They must be installed by a qualified competent person & fully checked for leaks/faults.

ASSEMBLY. See diagrams below; Remove large nut and washer from top of burner assembly. Mount the burner/feed assembly {1} up into the canopy whilst ensuring the canopy-edge-bracket {2} is correctly positioned at the edge of the canopy. Place the central mounting bracket over the protruding stud, taking care to fit the two short chains over the 'ears' all as shown. Refit the large nut and washer and tighten down onto the bracket noting how the two 'ears' locate into the two holes provided in the canopy. Fit the longer chain over the hook in the canopy edge bracket and securely mount the bracket onto the canopy using the bolts and locknuts provided. The exact position of this chain can be varied in order to ensure the brooder hangs horizontally. This chain can be adjusted when the heater is in place.



RECOMMENDED OPERATING HEIGHTS (Measured from rim of canopy).
MIN = 1060mm (42"). MAX = 1800mm (72")

IMPORTANT: To safeguard against the rare possibility of the brooder suspension system failing (e.g. the screw fixing to wooden beams could pull out) and a major accident occurring, we strongly recommend the use of a secondary device/system (e.g. cable, chain, winch, etc), attached to a different point of the Brooder AND a different point of the building.

At least 900mm (36") spacing must be between the top of the canopy & any combustible ceiling.

Connect to the gas supply using a Maywick hose 1040 (3.5m long) or 1045 (2.5m long). Canopies get very hot in use so you must ensure that hoses are trailed 'up and away' to prevent contact. An isolating gas tap must be fitted to the inlet side of the hose in order to isolate the gas supply should you need to move/disconnect the heater, or turn off the gas suddenly in the event of danger.

Prior to despatch, all Maywick Brooders are leak & pressure tested to a very high specification. However, vibration & movement during transit could result in previously gas-tight joints becoming loose. It is therefore essential that before leaving the heater, you turn on the gas supply and check for leaks at all connections especially around the hose, using a leak detector spray/solution (soapy water works well).