

Replacing Pressed-In Manifold Heaters



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Removing Pressed-In Manifold Heaters

ONE

Remove manifold from the mould. Ensure face of manifold is clean and free from any materials that might restrict the heaters removal from the heater slot.

TWO

Using a hammer and a plastic wedge between the heater and the bottom of the slot, pry the heater out of the slot. Work from the ends of the heater towards the centre.

THREE

To remove curved heater sections use a plastic wedge and a hammer.

FOUR

To remove straight heater sections pull on heater ends and bend it out of heater slot.
Dispose of the used heater.

Inserting Pressed-In Manifold Heaters

ONE

Ensure face of manifold is clean. Ensure the heater slot does not have any burrs or sharp edges which may damage the heater during fitting.

TWO

Place the manifold on a solid surface with the heater slot facing upwards.
Lay the new pre-bent heater on top of the manifold heater slot.

THREE



Starting at the centre of the heater and working towards the heater ends, use a soft-faced hammer to lightly tap the heater into the slot until the heater is sitting just below the manifold.

FOUR



Using a hammer and a soft aluminium or brass tool (see below) gently tap the heater top until it is approximately 1 mm below the manifold face. Repeat this action working along towards the heater ends until the heater has been pressed in

FIVE

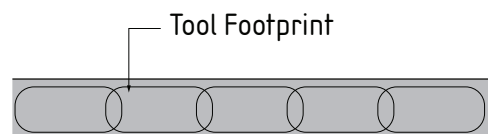
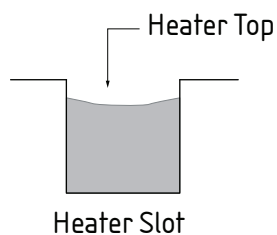


Gently tapping with a soft aluminium tool and hammer slightly indents the heater face, giving it a tight fit in the heater slot.

WARNING : Using excessive force on the heater may destroy the heater.

SIX

The heater top should be slightly indented. The diagram details the pressed-in heater hop after correct installation.



SEVEN

Perform insulation and resistance tests on the heater, and visually check to ensure heater has been assembled correctly. Assemble the manifold into mould.

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