Exchanging Ceramic Stone Gasolec S-Series infrared heaters.

1. Make sure all the remains of the old stone are removed and the surface is clean. Prepare all the necessary parts like: stone, 2 or 4 clips (depending on the model), 2 frame lists long and 2 frame lists short. Please note that on the ceramic stone the holes on two sides are closer to the edge then on the other two sides. Sides with holes close to the edge are more fragile!

2. Place the short frame list in the short side of the of the burner house as shown on the picture. Please make sure when installing the frame lists that they cover the complete outside of the ceramic stones, also the four corners!
3. Place the long frame list in the long side of the burner house and place the stone against the two frame lists. Note: the stone is smooth on one side and lumpy on the other side. The lumpy side must be up! Facing the steel grid. Place the stone with the holes close to the side first against the frame lists.

4. Press the stone firmly with the help of a tool against the frame lists and hold this in position with your hand. Make sure the tool used is strong and wide enough to have a large pressing surface otherwise the ceramic stone will be damaged!! Do NOT use a screwdriver! Ceramic stones are fragile so please be careful.

Again: It is crucial that the frame lists sit completely around the ceramic stone => leave no holes! If there is an opening in for example one of the four corners, than a flame can enter the area inside the heater which will an internal fire. This may lead to a cracked ceramic stone and / or overheating the cast iron.
5. Place the frame list in the short side position and press it gently in the gap next to the stone and the housing with a steel or wooden tool. Take care of not damaging the stone.

6. Press with the help of a tool the stone against the frame list creating a space for the last frame list and hold it in position with the other hand.
7. Press gently with the help of a tool the last frame list in its position.

8. Place the stone clips + thermocouple holder in the corners and as shown in the picture

Afterwards the steel grid and the reflector (the holes in the reflector should be on the opposite side of the gas inlet) can be placed and the screws tightened.