INSTALLATION OF THE ISO COMBUSTION CHAMBER HOOD IN HKD 2.2 XL

The ISO combustion chamber hood for HKD 2.2 XL includes an upper cover and a dome. (The dome of the ISO hood is delivered together with the cast iron dome!)

The upper cover is installed above the chamotte inner linings of the main combustion chamber. It is necessary to have a flat surface for installation; put a strap of mortar on top of the inner linings.

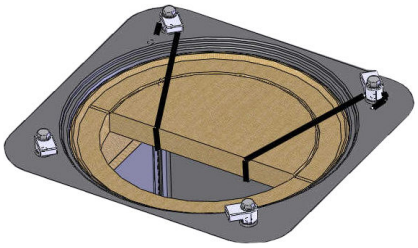


Illustration 1: Upper cover with wire holder

The upper cover of the ISO combustion chamber hood must be inserted before assembling the upper row of the inner linings and must be retained using a special tool. This special tool is a wire holder, installed as shown on picture. Before placing the wire holder it is necessary to make sure, that the upper cover fits exactly within the cast iron hood of the stove. When the wire holder is correctly installed, the vermiculite hood cannot be damaged when hung on it!

The upper cover and the dome of the combustion chamber are installed without using mortar. For the upper cover, please remember that the open part must be placed close to the fire door (F). The dome can be turned in any direction.

If the stove is designed as a Tunnel variant, the upper cover must be cut completely open along the line marked with 'MAS'.

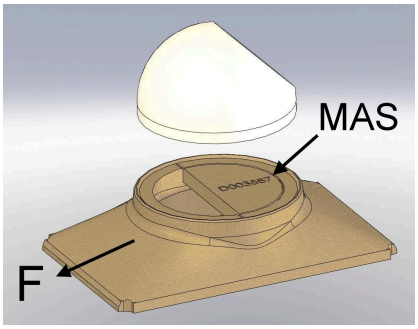


Illustration 2: Components of the ISO combustion chamber hood

If the stove is equipped with EAS/EOS electronic control system, and you must place the thermocouple inside the dome, the hole for thermocouple installation is made after placing the cast iron dome, by inserting a sharp pointed tool through the provided connecting hole.

Don't forget: The sticker with charge number must be placed on the product data sheet of the stove/fireplace insert!

Do not use any fast-speed power tools during all necessary works. Wear protective mask and ensure sufficient ventilation.

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