FITTING OF INNER LININGS IN HKD 2.2 XL

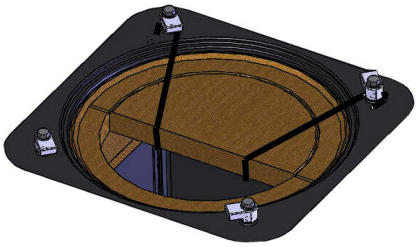
The inner linings can be fitted only through the fireplace door!

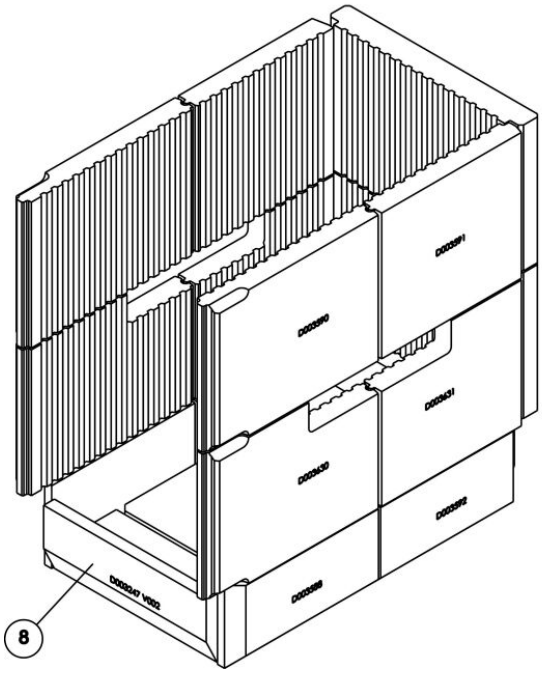
The parts of the inner lining kit must be fixed with fireproof mortar (Ausbaumörtel). The lower row of chamotte elements (wedges) must be laid on fireproof mortar (Ausbaumörtel).

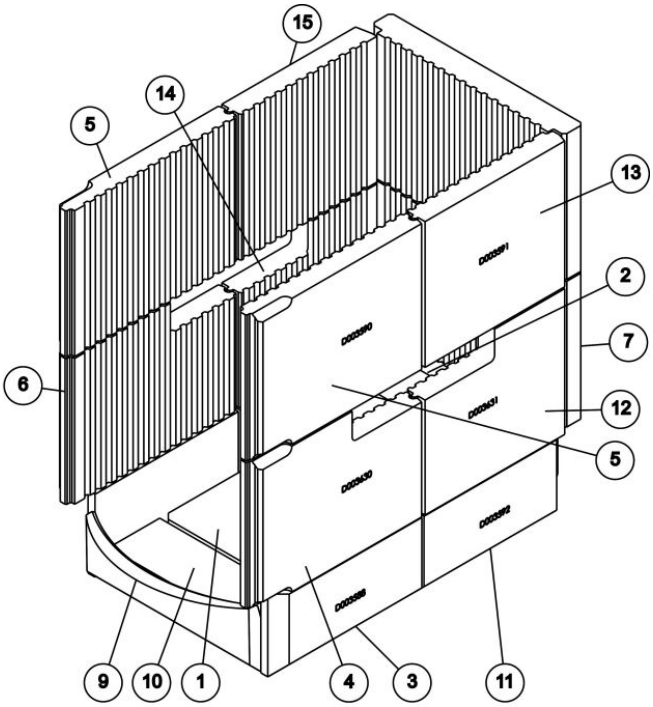
The upper edges of the sidewalls and the backside wall are used for placing the parts of the afterburning chamber. Therefore it is important to keep the same height of these walls. Put a thin layer of mortar on top of the combustion chamber walls, to have a level surface for the installation of the afterburning chamber.

The bottom plate (1) is placed **without** using mortar, because it must be removable for maintenance of air supply.

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 provided wire holder (see 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!







Item	Designation	Number	Item	Designation	Number
1	Bottom plate	D003.232	2	Rear wedge	D003.230
3	XL side wedge	D003.588	4	Inner lining SW 1	D003.630
5	Inner lining SW 5	D003.590	6	Inner lining SW 3	D003.632
7	Chamotte back wall	D003.234	8	Front wedge	D003.247
9	Front wedge round	D003.330	10	XL bottom plate	D003.589

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11	XL rear side wedge	D003.592	12	Inner lining SW 2	D003.631
13	Inner lining SW 6	D003.591	14	Inner lining SW 4	D003.633
15	Inner lining SW 7	D003.634			

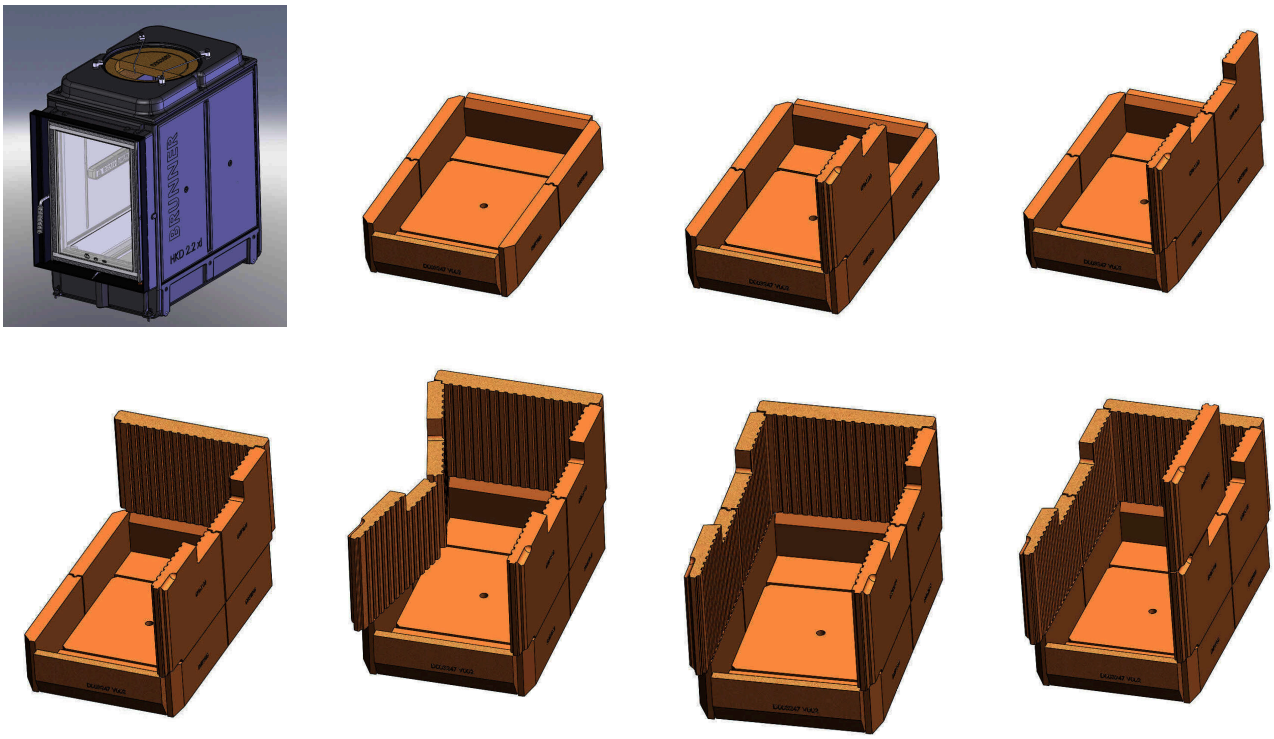
To avoid direct contact between the inner linings and cast iron, a piece of fibrous felt is laid around the combustion air nozzles.



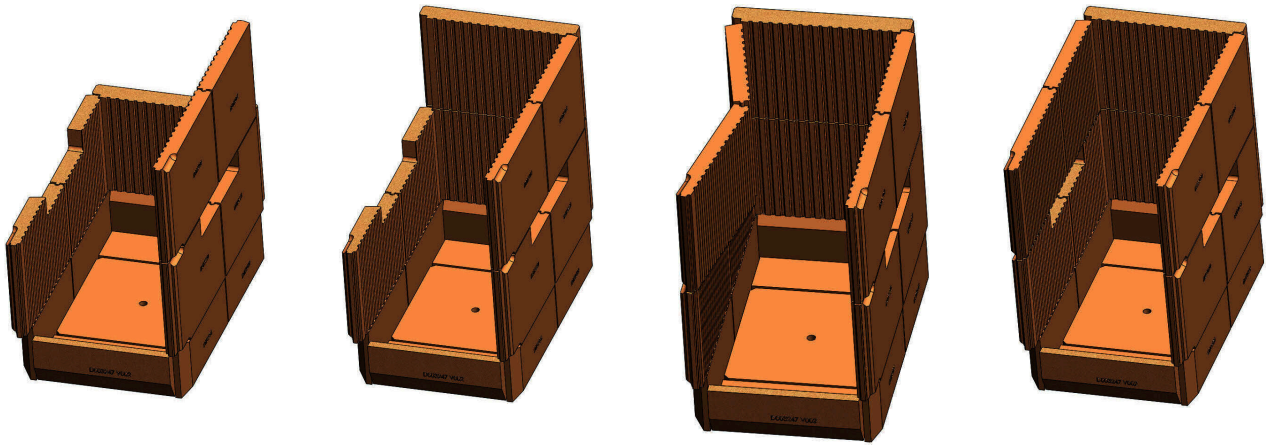
Im. 1: Fibrous felt around nozzle

The inner lining kit includes a wedge for the flat front (8). The wedge for round front (9) is included inside the stove insert, if necessary. Therefore, the flat wedge is always left after assembly!

Installation steps



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

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