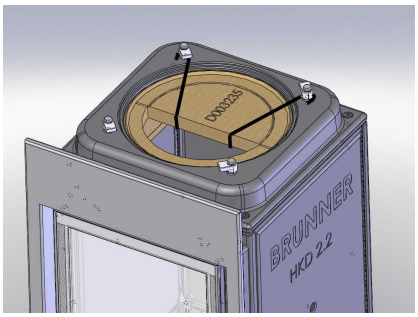
FITTING OF INNER LININGS IN HKD 2.2

The parts of the inner lining set 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.

At the end place the bottom plate **without** using mortar, because it must be removable for maintenance of air supply.

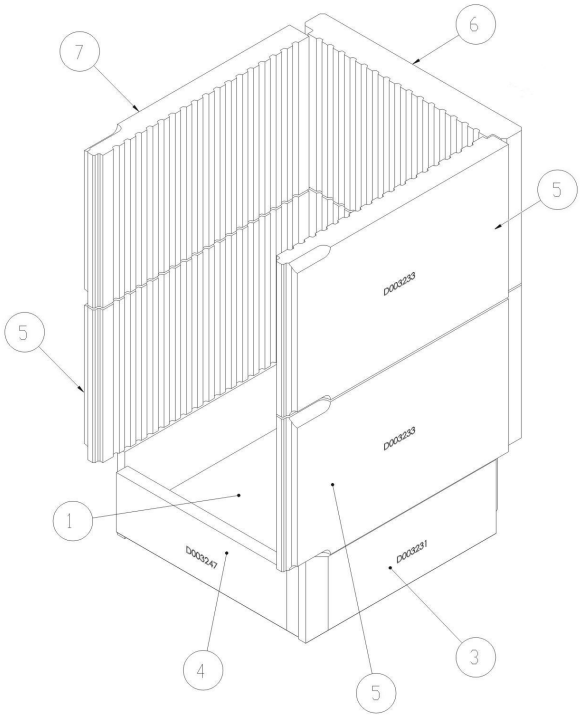
The inner lining set includes two different front wedges for the round and flat versions. One wedge remains always unused!



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!

Installation steps:

- Right side wedge
- Rear wedge
- Left side wedge
- Front wedge flat/round
- Insert the lower right sidewall into the recess of the frontal part of the stove
- Insert the lower left sidewall into the recess of the frontal part of the stove
- Let the back wall plate fall in place behind the sidewalls
- Insert the upper right sidewall into the recess of the frontal part of the stove
- Insert the back wall plate behind the right sidewall
- Insert the upper left sidewall into the recess of the frontal part of the stove and push it against the side of the stove. Secure the sidewall in place with a bit of mortar
- Place the bottom plate **without** using mortar



Item	Designation	Number	Quantity
1	Bottom plate	D003.232	1
2	Rear wedge	D003.230	1
3	Side wedge	D003.231	2
4	Front wedge	D003.247	1
5	Chamotte sidewall	D003.233	3
6	Chamotte back wall	D003.234	2

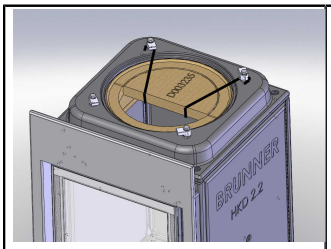
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7	Chamotte sidewall "w"	D003.266	1
8	Front wedge round (alternative for 4)	D003.330	1

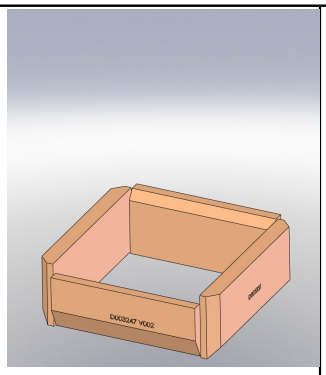
Don't forget: The sticker with charge number must be placed on the product data sheet of the stove/ fireplace insert!

Installation steps

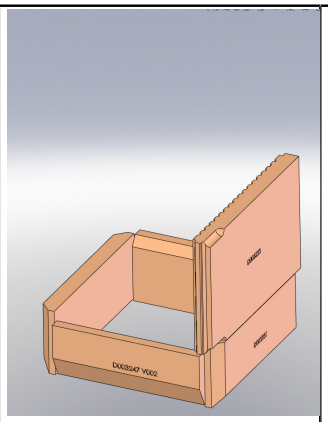
The installation of the combustion chamber parts is shown on pictures below. Please start with the installation of upper cover for ISO combustion chamber. The wire holder must be removed after complete assembly of the combustion chamber. Finally, the bottom plate is placed without using mortar (not shown).



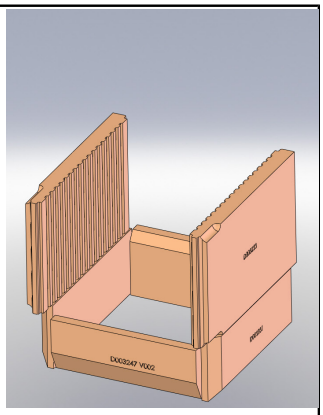
Illustr. 1: Secure upper cover with wire holder



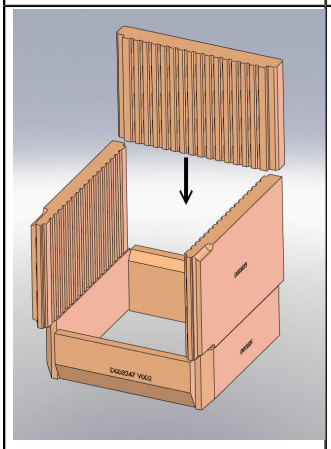
Illustr. 2: Wedges are laid on fireproof mortar (Ausbaumörtel)



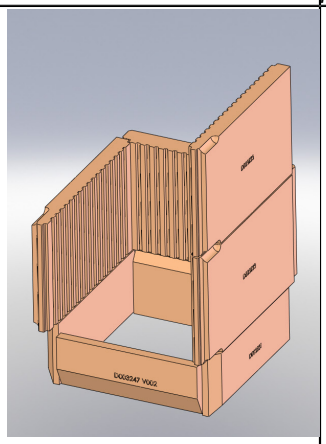
Illustr. 3: Lower right sidewall plate



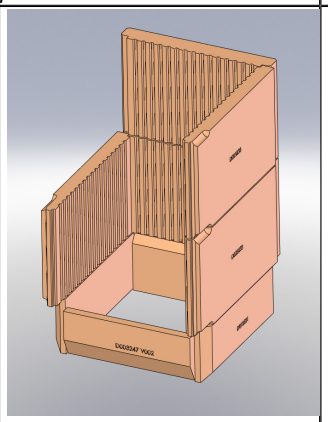
Illustr. 4: Lower left sidewall plate



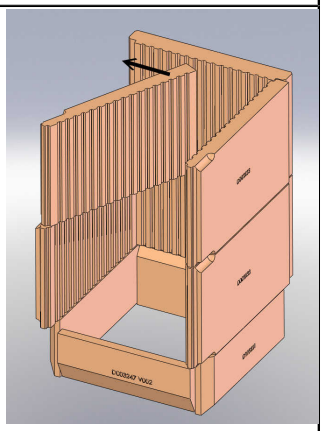
Illustr. 5: Lower rear plate



Illustr. 6: Upper right sidewall plate



Illustr. 7: Upper rear plate



Illustr. 8: Upper left sidewall plate

HKD 2.6 only: Put the front part of the cover inside before you put the upper left inner lining piece in place and hold it with one hand while placing the last piece of inner lining.

The bottom plate is placed without using mortar!

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