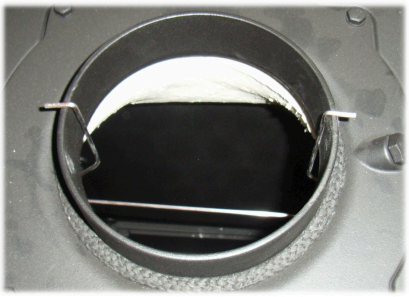
FITTING OF INNER LININGS IN HKD 2.2 SHORT

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 ISO hood. 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 ISO hood.

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

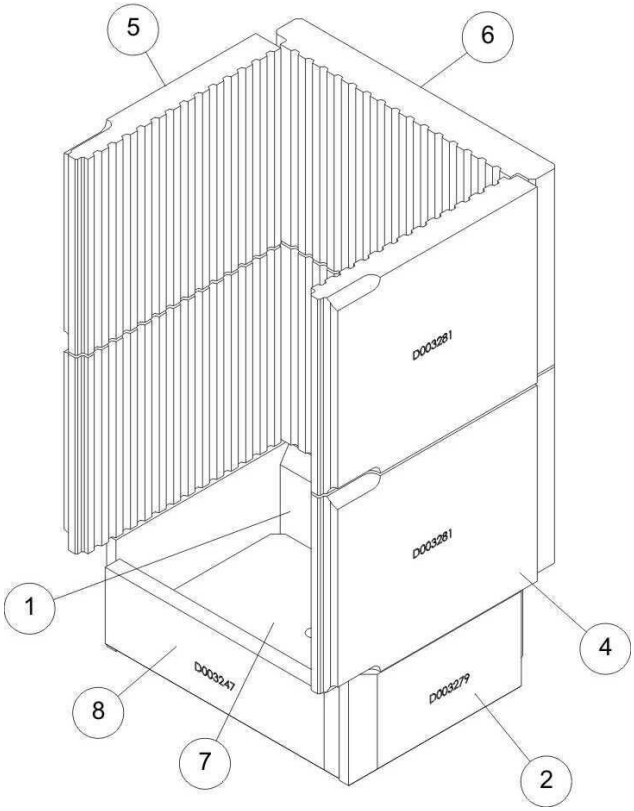
The inner lining set includes two different front wedges for the round and flat versions. One wedge remains always unused!



The ISO 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 ISO hood 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:

1 Right side wedge
2 Rear wedge
3 Left side wedge
4 Front wedge flat/round
5 Insert the lower right sidewall into the recess of the frontal part of the stove
6 Insert the lower left sidewall into the recess of the frontal part of the stove
7 Let the back wall plate fall in place behind the sidewalls
8 Insert the upper right sidewall into the recess of the frontal part of the stove
9 Insert the back wall plate behind the right sidewall
10 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
11 Place the bottom plate **without** using mortar



Item	Designation	Number	Quantity
1	Rear wedge	D003.230	1
2	Side wedge short	D003.279	2
3	Front wedge round (alternative for 8)	D003.330	1

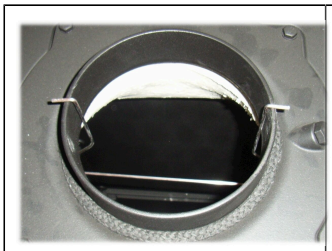
© 2021 Brunner GmbH

4	Chamotte sidewall short	D003.281	3
5	Chamotte sidewall short "w"	D003.348	1
6	Chamotte back wall	D003.234	2
7	Bottom plate short	D003.280	1
8	Front wedge	D003.247	1

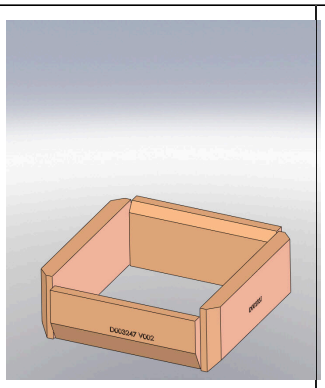
Don't forget: The sticker with charge number must be placed on the product data sheet of the stove/fireplace insert!

Installation steps

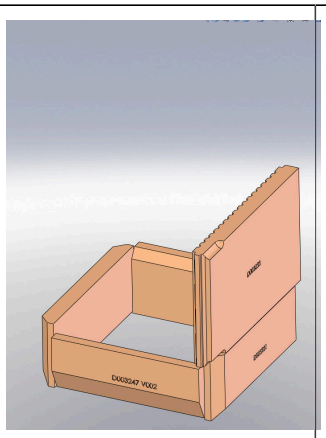
The installation of the combustion chamber parts is shown on pictures below. Please start with the installation of ISO combustion chamber. The wire holder must be removed after complete assembly of the combustion chamber. Finally, the bottom plate is placed without using mortar (not shown).



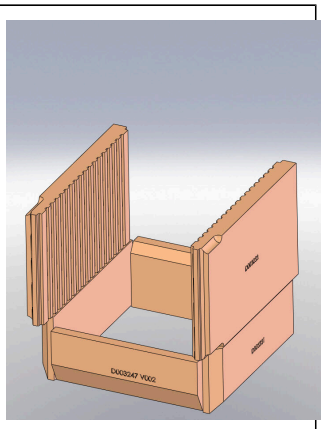
Im. 1: Secure the ISO hood with wire holder



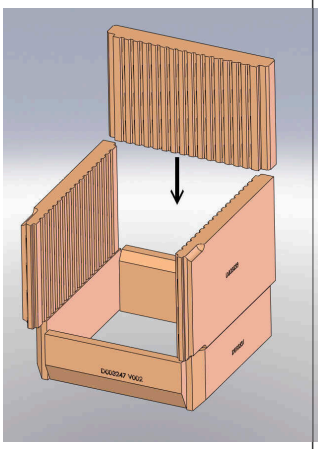
Im. 2: Wedges are laid on fireproof mortar (Ausbaumörtel)



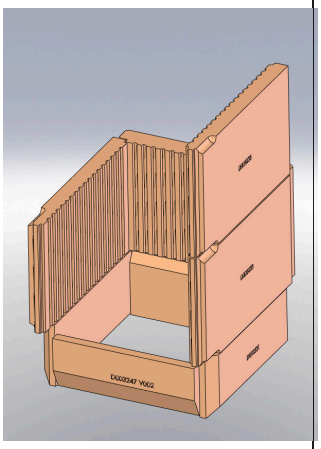
Im. 3: Lower right sidewall plate



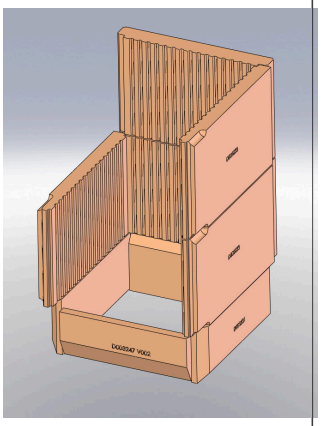
Im. 4: Lower left sidewall plate



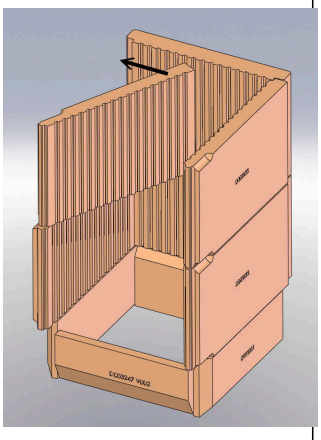
Im. 5: Lower rear plate



Im. 6: Upper right sidewall plate



Im. 7: Upper rear plate



Im. 8: Upper left sidewall plate

The bottom plate is placed without using mortar!

Ulrich Brunner GmbH
Zellhuber Ring 17-18
D-84307 Eggenfelden
Tel.: +49 (0) 8721/771-0 / Fax: +49 (0) 8721/771-100
Email: info@brunner.de

Technical and assortment changes as well as errors and misprints reserved.
Reprinting and reproduction, even in part, only with the express permission of the publisher.

 © 2021 Brunner GmbH