



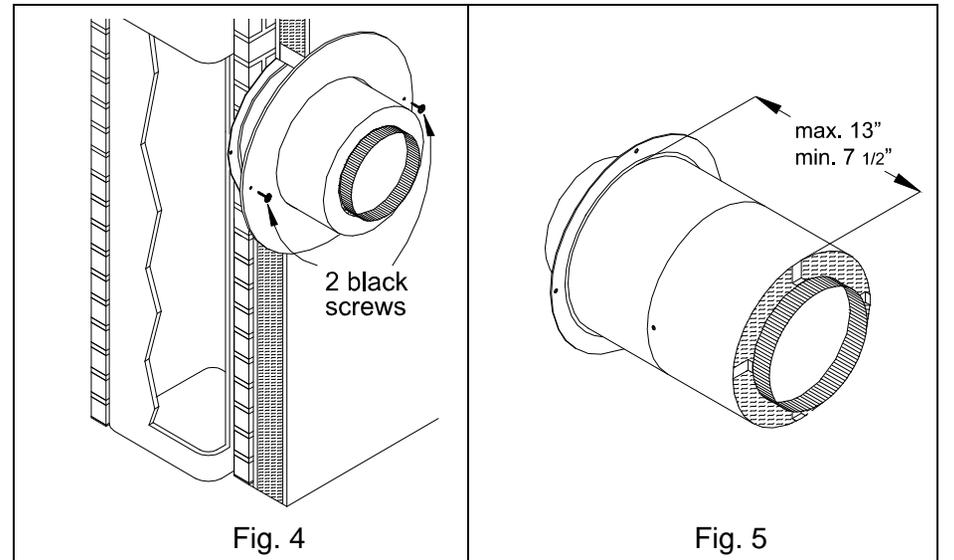
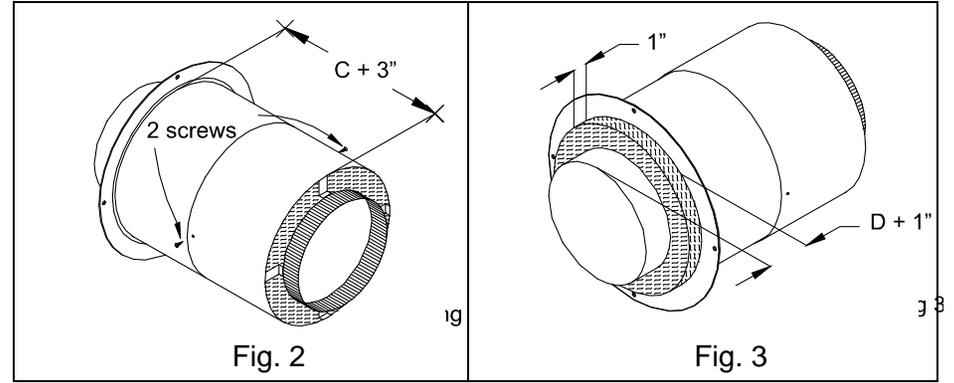
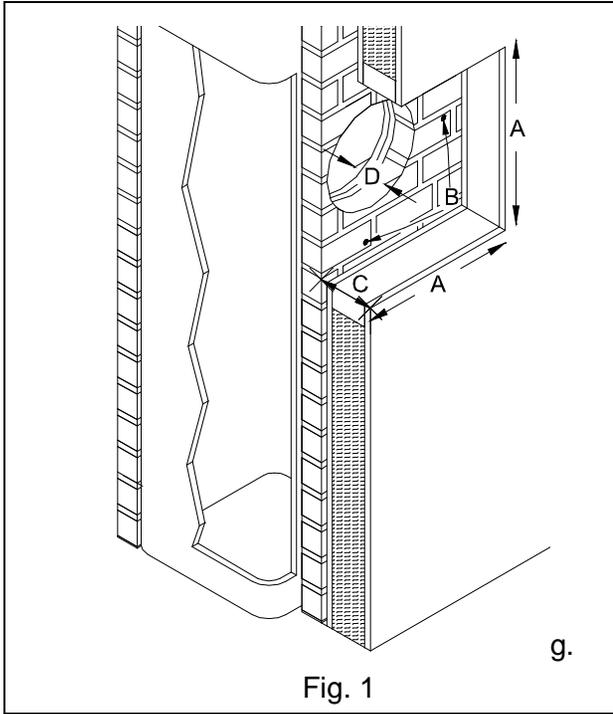
LM-ØITH

Insulated Wall Thimble

If the liner must pass through a combustible wall in order to connect to the chimney, you will need to use a listed thimble to safely make the connection. The ICC Insulated Thimble (ITH) is specifically designed for this purpose.

INSTALLATION

1. Determine the location of the opening where you want the insulated thimble to pass through the wall. In general the higher on the wall you install the adapter the better, this will improve draft and reduce the cost of the chimney liner. Remember: a single wall stove pipe requires at least 18" from the ceiling.
2. Cut and frame a hole in the combustible wall according to the following opening sizes (Fig.1, dimension A):
 - 5" diameter - 11" X 11"
 - 6" diameter - 12" X 12"
 - 7" diameter - 13" X 13"
 - 8" diameter - 14" X 14"
3. Make a hole in the masonry chimney and the clay tile liner using a masonry drill bit or a hammer and cold chisel. Make sure that the hole is just slightly larger than the liner diameter and is centered in the clay tile liner.
4. Using the template provided, mark the four hole locations and then drill four holes in the chimney using a masonry drill bit. Note: Masonry chimneys vary considerably in terms of construction - be certain that the anchors you are using are solidly fastened into the masonry (Fig.1, arrows B).
5. If using masonry anchors to hold the insulated thimble in place, insert the anchors into the holes at this point.
6. Measure the distance between the front face of the finished wall and the front face of the masonry chimney (Fig.1, dimension C). Adjust the insulated thimble so that it is a minimum of 3" longer than this dimension by sliding the two halves together. See Fig.5 for the minimum and maximum dimensions the thimble can be adjusted to. Once you have adjusted the length correctly fasten the two halves together with the two sheet metal screws provided (Fig.2).
7. Cut off the extra insulation from the back of the masonry adapter leaving approximately 1" of insulation protruding (Fig.3).
8. Measure the distance between the front face of the masonry chimney and the inside of the flue tile (Fig.1, dimensions D). Trim the inside sleeve (flue) of the insulated thimble so that the sleeve is 1/4" longer than this distance D (Fig.3).
9. Fasten the adapter to the masonry chimney using all four anchors and the appropriate screws. Tighten these screws firmly compressing the 1" of protruding insulation around the opening.
10. Fill in the gaps between the clay tile liner and the adapter with refractory cement by reaching through the centre of the adapter and packing the cement into place with your fingers.
11. Slide the black sleeve over the protruding adapter and install the finishing trim collar around the sleeve using the two black screws provided (Fig.4).
12. You are now ready to connect your stove pipe to the adapter.
13. If you are installing an EXCELiner or EXCELflex stainless steel liner inside the masonry chimney, then you can connect it directly to the insulated thimble.



Check List:

- 1 insulated wall thimble
- 1 bag containing 3 screws 1 1/4 "
- Instructions and check list