RETRO-DOOR

SA Patent
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Manufactured & installed by Dams for Africa (Pty) Ltd. Contact details:
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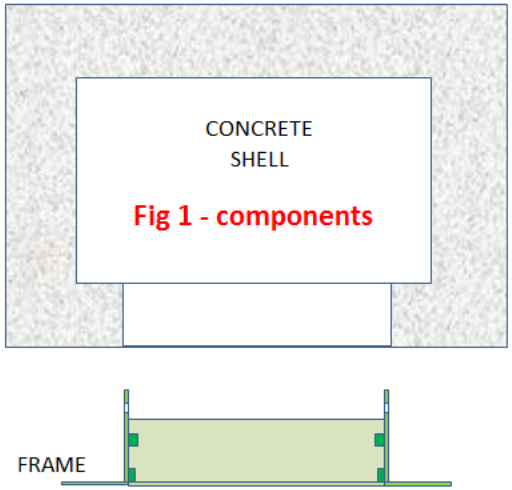
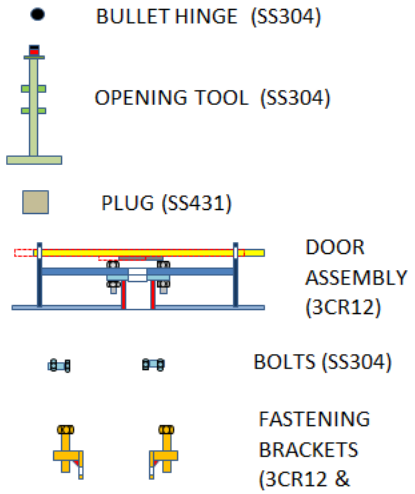


RETRO-DOOR COMPONENTS



OPENING SEQUENCE

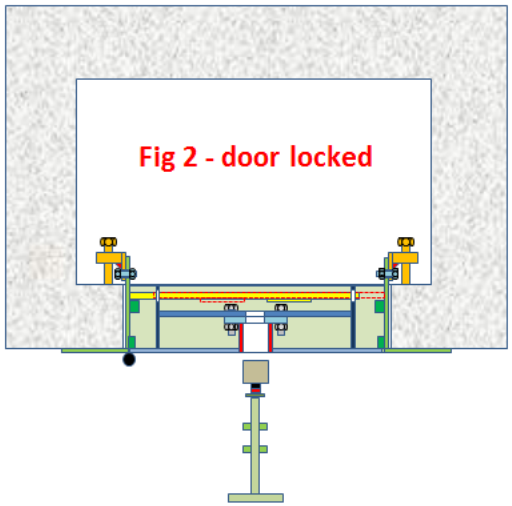
Fig 1 shows the various components of the retro-door fitted to a vault/bunker.

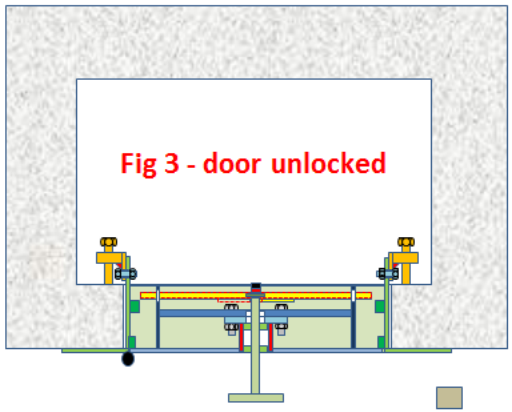
Fig 2 shows the components as they appear in their assemble configuration. The first step towards unlockinng the door is to remove the plug from the access tube using the magnet at the front of the opening tool.

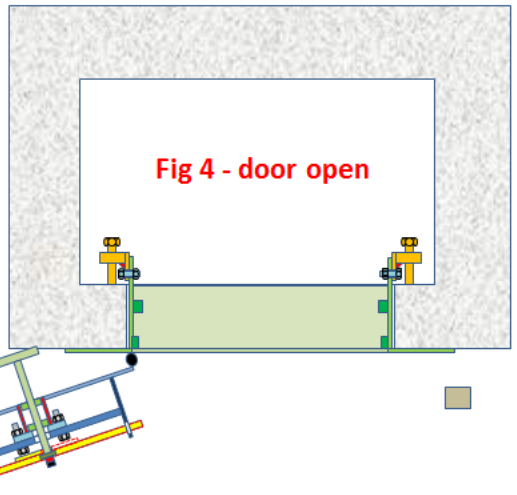
Fig 3 shows that the opening tool has been inserted into the access tube, through the spline plate, and finally has engaged the locing levers. Thereafter the handle of the tool is turned, and the locking levers retract out of slots in the fastening brackets, rendering the door unlocked.

Fig 4 shows the retro-door in its open configuration. It may be observed that the door swings fully open so that there is no restriction in the doorway.

Advantages: Pehaps the major advantage of this system is that the various components can be assembled in a matter of minutes. This includes cases where existing doors were vandalised/stolen as a result of being too flimsy. Another advantage is that the front plate of the frame has relatively large outside dimensions, so that a potential thief will have a substantially long outside perimeter to chisel through before entry can be gained.







The retro-door is suitable for retro-fitting concrete vaults/bunkers where existing doors have been vandalised or stolen. See www.damsforafrica.com for other products in our range, which are variously suitable for securing pump-houses, sub-stations, valve-chambers, control panels, boreholes, etc.