

8K112 door reinforcing kit

guide to fixing

Before fitting, familiarise yourself with the information below.

This kit is intended for reinforcing hinged wooden doors 35-50 mm thick with a secure mortice deadlock already in position. The striker box in the door frame will also be strengthened.

1 If fitted to an existing lock, remove key plates from door. When fitting a new lock proceed to the stage prior to putting key plates on. Locate reinforcing plate onto one door face. With key in lock, mark position of the drill fixing holes.

2 Mark the position of the drill fixing holes on the opposite door face, ensuring that they are in line. Drill 10mm holes from both door faces.

3 Fix reinforcing plates with the large bolts and threaded spindles. Shorten if necessary. Ensure 10mm engagement of thread.

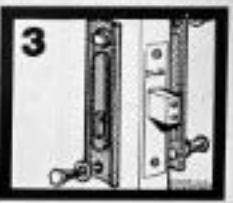
4 Locate each mounting plate centrally over its reinforcing plate. Mark the position of the four drill holes for the screws. Drill from both sides using 6mm dia. drill.

Fit mounting plate, inserting black end plugs before securing. Shorten screws if necessary. Ensure at least 6mm engagement.

5 Fit cover plate using hand pressure only. Replace existing lock fixing screws with larger screws provided.

6 Using the rectangular washer as a template, mark position for expanding bolt in the striker box. Drill 10mm hole through the box and door frame. Change the drill to a masonry drill and continue drilling to a depth of 100mm from the inner face of the striker box.

Fit washer under head of bolt and gently tap assembly into hole. Tighten screw head to expand bolt. Do not over-tighten.



Product breakdown

Cover plates	2
Inner plates	2
Reinforcement plates	2
Hilt-bolt	1
Fixing bolts	2
Threaded spindle	2
Screws	2
Fixing bolts (small)	2
Threaded spindles (small)	2

Made in England 5434/552

Re-order ref:

8K112 Safety

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