POCKET DOOR PRO SELF CLOSING KIT
Fitting Instructions

KIT AND DOOR SPECIFICATION

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<th>Max. Door Height</th>
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<th>Door Thickness Range</th>
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<td>Pocket Door Pro Self Close Kit</td>
<td>2315mm</td>
<td>610 - 930mm</td>
<td>35 – 44mm</td>
<td>80kg</td>
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**NOTE:** Self-closing mechanism must be installed with a Pocket Door Pro Soft Close kit and must be installed prior to installing the pocket door kit.

KIT CONTENTS

1 x Cable securing bracket
1 x Self Close Weight
1 x Wheel Housing Trunking Channel Assembly (cut to suit door height)
1 x Cable 2.25m
2 x Ferrule

10 x Screw A 8g by 100mm CSK HD Screws
2 x Screw B 8g x 38mm
2 x Screw C 8g x 25.4mm
6 x Screw D 8g x 16mm

TOOLS REQUIRED

Saw
Tape Measure
Pencil
Posi Screwdriver
Drill Ø3.5 drill
STEP 1: If required, reduce Wheel Housing Trunking Channel Assembly to suit PDKPRO kit size

Overall PDK PRO Kit Height
PDKPRO 1, 2 & 3 = 2049mm
PDKPRO 4, 6, 7 = 2108mm
PDKPRO10 = 2383mm

STEP 2: Prepare the rough opening

STEP 1: Prepare the rough opening

How to calculate the opening width required
- Opening width in mm = (door width x 2) + 30mm (or 62mm if using with self-closing mechanism)
- Opening height in mm = door height + 70mm

Note: 70mm allows for: door floor clearance (range 7 - 20mm) + top of door to bottom of track (range 19 - 32mm) + track height (31mm)

Finished Wall Thickness
Stud wall can be 95mm or 100mm plus plasterboard (2 x 12.5mm) e.g.
95mm cavity + 12.5mm plasterboard either side = 120mm finished wall thickness
100mm + 12.5mm plasterboard either side = 125mm finished wall thickness

Fire Door Finished Wall Thickness
For fire door installations, plaster requirements should be doubled e.g.
95mm cavity + 12.5mm fire rated board either side = 120mm
+12.5mm additional fire rated board either side = 145mm finished wall thickness
100mm cavity + 12.5mm fire rated board either side = 125mm
+12.5mm additional fire rated board either side = 150mm finished wall thickness
**STEP 3:** Mark out screw points onto jamb side timber using Wheel Housing Trunking Channel Assembly as template, then pre drill and countersink 10 holes only.

**STEP 4:** Position Wheel Housing Trunking Channel Assembly into opening.
**STEP 5:** Secure Wheel Housing Trunking Channel Assembly to jamb upright using screw D.

**STEP 6:** Secure track and use assembled door to help set the speed for closing.

**STEP 7:** Attach cable securing bracket to the top of door, butt up to apron plate and secure using screw C.
**STEP 8:** Hook ferrule of self-closing mechanism into top of door by inserting the ferrule into the cable securing bracket

![Image of ferrule and cable securing bracket]

**STEP 9:** With door in fully closed position, loosen grub screws in ferrule and pull cable through ferrule to apply tension to cable, adjusting length of cable to suit travel of door width. Secure 2nd ferrule to underside of weight and move to set speed.

![Image of door with cable secured]

**STEP 10:** Set the door closing mechanism to suit requirements of speed.

![Diagram showing set door speed]

Set door speed.

A). Move weight up and down in the 750 zone until the required closure and speed are achieved.

B). Higher for heavy doors/faster closing.

C). A soft close can be fitted to damp the final closing.

D). Once complete the excess cable under the weight can be trimmed so it does not touch the inside cavity and create noise.
**FINISHING TOUCHES**

- Should you require to change the door within the system, ensure the self-closing mechanism is re adjusted to suit new door.
- Finish off installation by adding provided screw cap to exposed screw heads (see separate instructions).
- Ensure plasterboard is butted up tight against the outside of all the jambs (see separate instructions).

**STEP 11:** Install Pocket Door Pro or Pocket Door Pro Soft and/or Pocket Door Pro Liner Kit as per separate instructions.