

Revised: 29th September 2017

Installation Manual

Piccolo Premium Vertical

Reference Number: **INST 007-2017**

The Piccolo Premium Vertical stairway is supplied with a dampened hinge mechanism, allowing the Piccolo Premium Vertical to be used on mezzanine floors or within a wall hatch. When required, the stairway is rotated forward and can then be lowered to the floor.

The stairway requires a clear aperture width of 400mm inside the hatch for the 280mm wide tread model, or 450mm for the 330mm wide tread model.

The Piccolo Premium Vertical is supplied mounted on a wooden backboard, which has a number of pre-drilled holes to aid fixing. The backboard should be secured to the floor using at least 6 screws, min. Ø8mm x 80 mm (supplied with the stairway), and suitable plugs (when fixing into concrete surfaces). The backboard must be fixed to a suitable secure structure.

Adjustment of the springs:



Please Note: Only undertake this instruction with the steps closed and only if the steps are required to lower under their own weight.

1. Insert the metal rod 10 x 200mm (item 2) into one of the holes on the spring fixing bracket. Preferably the hole next to the rivet (item 1).
2. Using the metal rod, rotate the spring fixing until another hole is exposed. Relocate the rivet in this newly exposed hole.
3. Allow the spring fixing to gently return, until the rivet touches the bracket and prevents further movement.



Please Note: Do not remove the metal rod until the rivet is resting on the bracket. The spring is under high tension, do not over wind.

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Maintenance:

- At regular intervals, check all screws, nuts, and locking parts for proper seating.
- Regularly oil/grease all moving parts.

Safety Instructions:

- When opening the installed steps, do not push the swivelling arm up to the stop. There is a risk that the large lever of the extended scissor steps will tear the front board from the screwed mounting, or that parts of the step assembly will be damaged.

