

GUIDELINES

PLEASE TAKE NOTE OF THE FOLLOWING GUIDELINES

Please read these instructions before you begin with the assembly and installation.

The best way to assemble and to install is with the help of an additional person. The metal parts and the support plate are heavy and can be scratched easily if not installed with the required caution. Also pay attention to the high risk of injury for your feet caused by falling parts! Protect yourself with the appropriate footwear (hard-toed safety shoes).

The **wall** upon which you intend to mount the stand should be **as flat as possible** where the wall plate will be placed and **not inclined**. Check this with a spirit level before starting the installation.

The load-bearing capacity is strongly dependent on the quality of the wall and the correct choice of the fastening system!

For installation on the most common construction materials, five expansion sockets (Fischer® Duopower 10 × 80) are included in the shipment.

For panels and bigger cavities, we recommend the use of fastening systems specially adapted to your wall.

You will find detailed information on the selection and installation of the anchors on the manufacturer page <https://www.fischer.co.uk/en-gb>.

The maximum net load of the STOIC wall mount is approximately 100 kg when mounted on a concrete or solid brick wall.

In case you are unsure regarding the condition of your walls or when choosing the right fastening system, please be sure to consult an experienced craftsman or specialist dealer. If you're not confident of your own technical skills let the assembly be done by an experienced craftsman.

The wall bracket made of stainless steel was cleaned and polished before shipment to you. For this reason, the stainless steel wall bracket is only to be touched with gloves. Polished stainless steel is tarnishing over time. If necessary, clean the frame with a stainless steel cleaner. A wall bracket made of powder coated steel is best cleaned with a damp cloth and a little detergent.

INSTALLATION

ASSEMBLY OF THE WALL BRACKET

Place the metal frame on a soft support on a table top so that the rear part with the thread holes is directed to you over the edge of the table. The stickers with the arrow on the frame and the wall plate must point upwards. Fasten the wall plate to the metal frame with the four machine screws supplied and tighten all four screws with the supplied Allen® bit.

INSTALLATION

Drill the holes **as precisely as possible at the specified positions** as the holes in the wall plate allow little room for subsequent adjustment.

A **stencil** is included for the easy determination of the positions of the drill holes. Use a spirit level to align the stencil. You may fix the stencil to the wall with the steel nails and then drill the pilot holes through the stencil.

Do not use the percussion drill setting for hollow or brick walls! The holes should be at least an inch lower than the dowel is long. Important for a good hold of the dowels is that you remove the drilling dust from the holes e.g. with a vacuum cleaner. Insert the dowels into the drill holes and push them into the holes with a small hammer until they are even with the wall.

Fasten the **wall bracket** with the five countersunk head screws. Do not fully tighten the screws yet. First re-check the correct orientation of the wall bracket with the spirit level and adjust it if necessary by a light impulse with a rubber hammer on the frame. Then tighten the screws as far as possible and overwind the screws so that the dowel can spread.

Place the four **steel spikes** that are supplied, with the tip up into the frame and fix them only slightly with the M6 nuts from below.

Carefully place the **support plate** on the spikes. Before placing a stone plate, protect the metal by placing soft cloths over the frame.

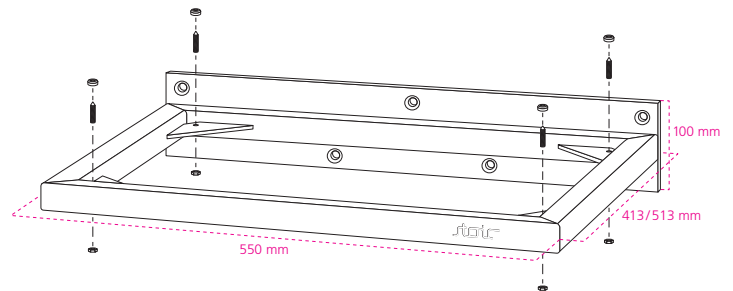
Make sure that the spikes slide into the spike receptacles on the underside of the support plate. If necessary, the spike positions must be corrected by loosening and shifting.

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A uniform gap of about 2–3 mm should be present between the wall plate and the support plate. The upper edge of the wall plate should be approximately the same height with the support plate.

Use the spirit level to **adjust** the support plate. To adjust the spikes, remove the support plate.

Finally, fix the spikes in the final position by tightening the nut with the wrench.



TOOLS

TOOLS NEEDED

- spirit level
- drilling machine
- 10 mm stone drill
- small hammer
- rubber hammer
- 10mm open-end wrench

DELIVERY

- metal frame
- metal wall panel
- support plate with spike receptacles
- 4 stainless steel spikes
- 4 M6 stainless steel screw nuts for spikes
- 4 M6 stainless steel lock nuts with washers
- 4 M8 stainless steel screws
- precision spirit level
- Torx® TX40 bit
- Allen® 5 mm bit
- Allen® 3 mm angle key
- drilling template with 2 steel nails
- 5 dowels (Fischer® Duopower 10 × 80)
- 5 countersunk head screws
- work gloves
- small can with polish (for stainless steel version)

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS OF STANDARD MODELS

➤ **Outer mass:** 413 mm (d) × 550 mm (w) or 513 mm (d) × 550 mm (w).
The wall plate is 100 mm high.

➤ **Stand area:** 400 mm (d) × 550 mm (w) or 500 mm (d) × 550 mm (w)

➤ **Weight** (depending on size):
metal construction including sand filling:
approx. 12.5 kg/14 kg
wooden plate: approx. 3 kg/4 kg
optional wooden plate with sand filling:
approx. 6 kg/7.7 kg
slate plate: approx. 20 kg/25 kg

➤ Approximate maximum **load capacity**
(on concrete or solid brick wall): 100 kg

The frame and the support plate are completely handmade. Slate and wood are natural products with slight variations in the grain. This makes every STOIC unique and distinguishes it from industrially manufactured products.

Other materials, colours, sizes, special cable feedthroughs are available on request at an extra charge.