

VOLTOMIC - Assembly Instruction

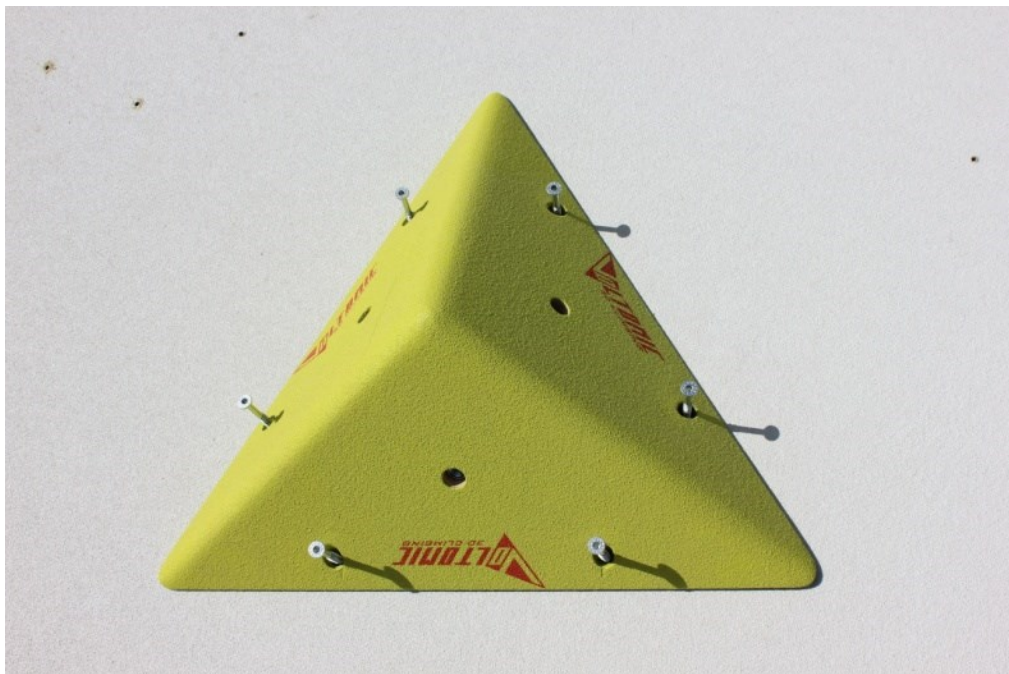


General Information

- When mounting the Volume, the relevant Instructions must be followed. Incorrect installation can result in serious Injuries!
- Installation must be carried out for trained/qualified Personnel **only**, which has been authorized by your company.
- The Volumes are forbidden to be changed by yourself!
- Voltomic-Volumes are produced according to DIN EN 12572.
- The surface must be **flat, stable** and with a **minimum thickness of 18mm**. Note the current german standard for climbing walls (DIN EN 12572-1) or boulder walls (DIN EN 12572-2).
- Use **only** drill driver to mount the Volumes. By screwing with impact driver, reduces the life of the Volume.

Screws

Use **all** preformed holes on the base sides.



Each screw may only be used **once**!

By screwing with excessive torque, the breaking load of the coil is reached more quickly, also reduces the life of the Volume!

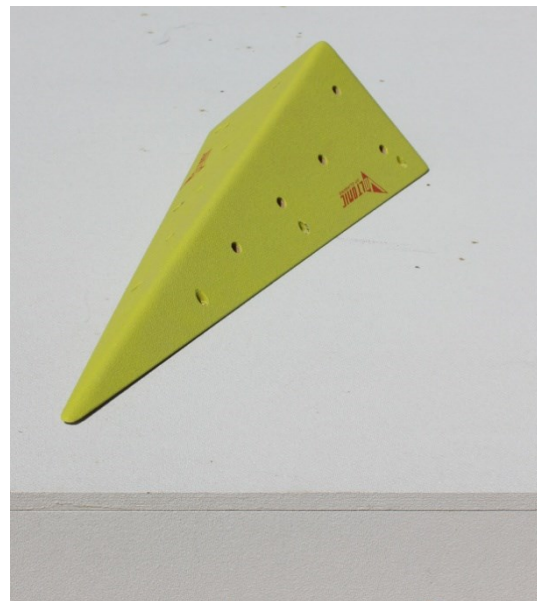
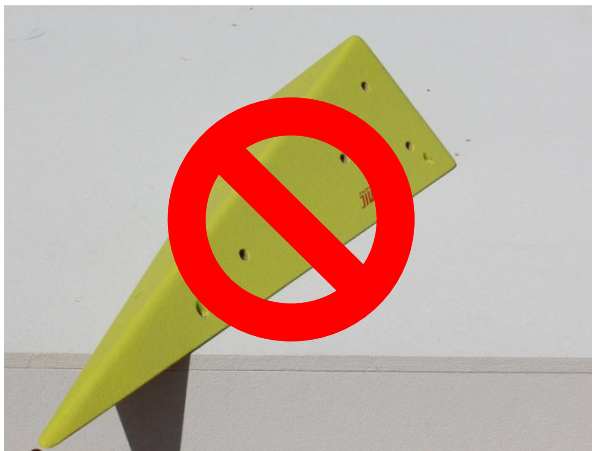
Use **only** countersunk screws 5x60 (WÜRTH SHR-SEKPF-FRT-HO-AW20-(A2K)-5x60 / WÜRTH SHR-SEKPF-FRSK-HO-AW30-(A2L)-5x60 or equal) with CE-Mark (in accordance to Building Inspectorate Approval). For Outdoor Use we recommend Stainless Steel Screws of the same Size.

Full and partial thread possible.

No flat head screws!



Placement



Volumes must be **fully** supported on the wall.

Screw **all** the holes on the bottom side of the volume.

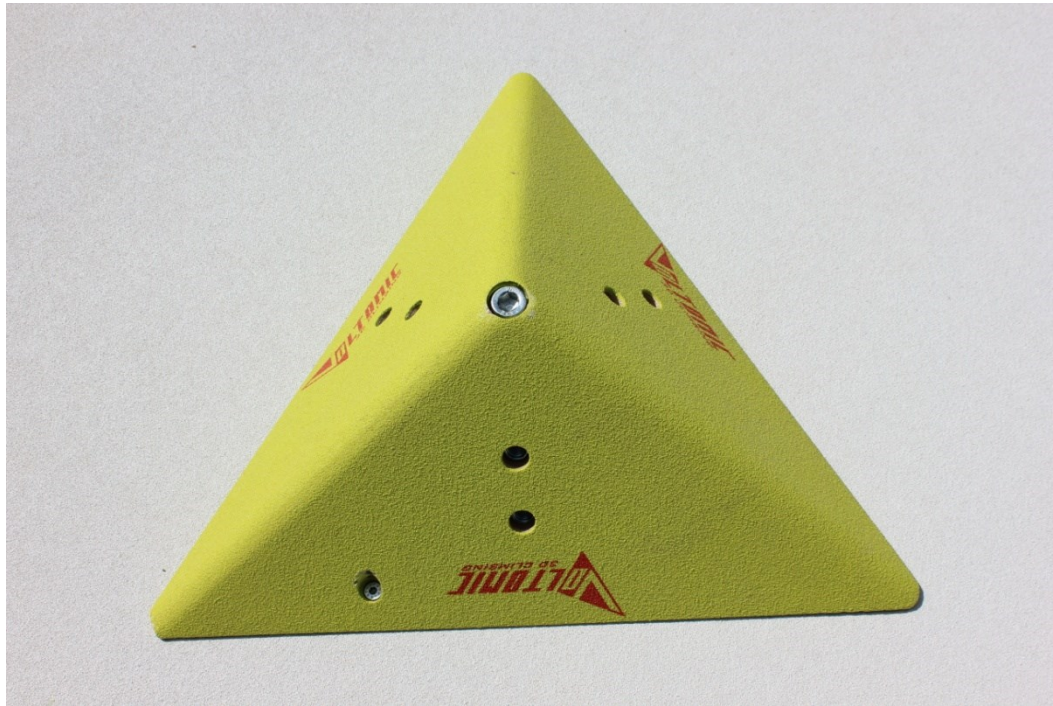
Check after mounting the volume for correct fixing and screwing.

On climbing walls, no rope must run on the Volume, thereby both the rope and the volume could be damaged.

Gimmic's

Gimmic's are attached to a central M10 Allen screw in the Climbing Wall.

In Addition, the Gimmic have to be safed with a countersunk screw against rotation.



Bigmic's

Bigmic Volumes (Bigmic 50/70/90L/90R) may **only** be mounted on Boulder Walls.

The maximum mounting Height is 4.50 meters (Volumes Top Edge)