



instruction for installation

1. Warning: In the case of no overweight bearing on the precision granite table, if the support (or installed sheet metal table surface) bottom

Uneven, every 3 fulcrum (screw force point) will form a plane, will form multiple planes, when the bottom force point is very

More and the formation of "multiple planes" height error of more than 10 filaments, a granite in the height of the installation of screw holes

Under the traction, it will break;

2. Warning: the pad is not on the same plane and the force strength is not balanced. If the pad is not precise and is connected to the marble surface

Touch is not sufficient, because the pad is not precise and the strength is not necessarily uniform, it will also lead to the depth of fastening screws when fixed

Different, also lead to the marble plane uneven force, installation depth difference lead to stone rupture.

The mounting pads are usually of strength

High hard wood or hard engineering plastics or equal height casting; keep edge holes within 10 wires

The expansion force of the end surface leads to the edge collapse;

3. Warning: The force of the stone screw hole cannot be set and assembled according to the torsion parameter of the cast iron, and should be set as the cast iron torsion parameter

About 50% of the number, the edge is about 40%;

4. Warning: If the length of the screw exceeds the hole depth, the screw must be worn short. The industry usually uses " through holes are blocked

Tooth "screw cover, individual cases may also encounter," through the hole all teeth " situation, in this case, if the screw top to super

Over the nut, due to the force and reaction force, the outward force of the screw leads to the nut and the stone collapse.

5, installation method: first, put the marble on the structure to be installed (sheet metal platform), do not fix any screws;

Next, with the hand in the four corners respectively the appropriate force to press down, see whether the marble and bracket (or equal height pad) are connected

Poor touch; again, check the stone with 10 wire or thinner gauge, with no shaking

The contact surface of the material bottom surface and the frame (equal height block), if there is poor contact, the uniform spacer is required. Only in the end can we be uniform

Install the screws vigorously.

6. Bolt torque; bolt connection is a crucial link during granite assembly. The standard of bolt torque is directly related to the firmness and safety of the assembly.



(1) The appropriateness of the bolt torque standard Bolt torque is the torque required to be applied when tightening the bolt. In the granite assembly, the correct bolt torque ensures the tightness and stability of the bolt connection, thus preventing the loosening or shedding between the granite plates. If excessive force or improper torque, it is easy to lead to partial damage or total rupture of granite components.

(2) Set the principle of setting the bolt torque

According to the granite material, specifications, categories of bolts, the shape of bolts and stone contact surface (such as roller category), as well as the strength of bolt glue and the temperature and humidity of the assembly environment and other factors, comprehensively determine the appropriate bolt torque;

The bolt torque shall be set to ensure that excessive stress is not generated at the connection to avoid damage to granite; considering the safety of long-term use.

(3) Matters needing attention in the actual operation

Use a professional torque wrench to ensure the accuracy of the bolt torque.

When tightening the bolts, follow them

Serial number	measurements (mm)	Performance level	Cast torsion (Nm)	Granite Torque (Nm)	Notes
1	M6	4.8	6-8	3.6-4.8	general service
2	M8	4.8	15-20	9-12	general service
3	M10	4.8	30-40	18-24	general service
4	M12	4.8	50-70	30-42	general service
5	M16	4.8	120-150	72-90	general service
6	M20	4.8	200-250	120-150	general service
7	M24	4.8	350-450	210-270	general service