Master Lecture Hall
- On-site Floor Conditions

1.Ensure the floor is level.

2.Before placing an order, obtain information about the floor material from the client:
a) Concrete Floor: Orders can proceed normally (standard installation includes expansion bolts).
·Hard concrete, composed of cement, sand, gravel, etc., is required; soft concrete is unsuitable.

b) Elevated Wooden Floor:
·Particleboard is not recommended due to poor holding power and strength.
·For plywood surfaces over wooden joists, a minimum thickness of 26mm is required.
·Use M8 petal expansion screws with hex screws for installation.
·For self-returning desks and chairs, reinforce with a steel plate under the desk if the wood strength is insufficient.
·Custom orders are necessary with non-standard screws, and assess any potential issues on-site.

c) Elevated Metal Floor:
·With metal tube joists and cement-metal sheet surface (removable), use M8 hex screws + M8 nuts + thick washers for installation.
·If the surface is not removable, consult the factory for alternative solutions like using M8 petal expansion screws.
·Custom orders are needed with non-standard screws, and assess any potential issues on-site.

d) Reinforced Steel Elevated Floor:
·With triangular steel joists and wooden board surfaces, ensure a minimum thickness of 26mm for plywood surfaces.
·Use M8 petal expansion screws with M8 hex screws for installation.
·Verify that drilling holes match those on the furniture before securing.
·Custom orders are necessary with non-standard screws, and assess any potential issues on-site.

3.Prior to fixing the furniture to the ground, ensure alignment in all directions to avoid misalignment and reinstallation.

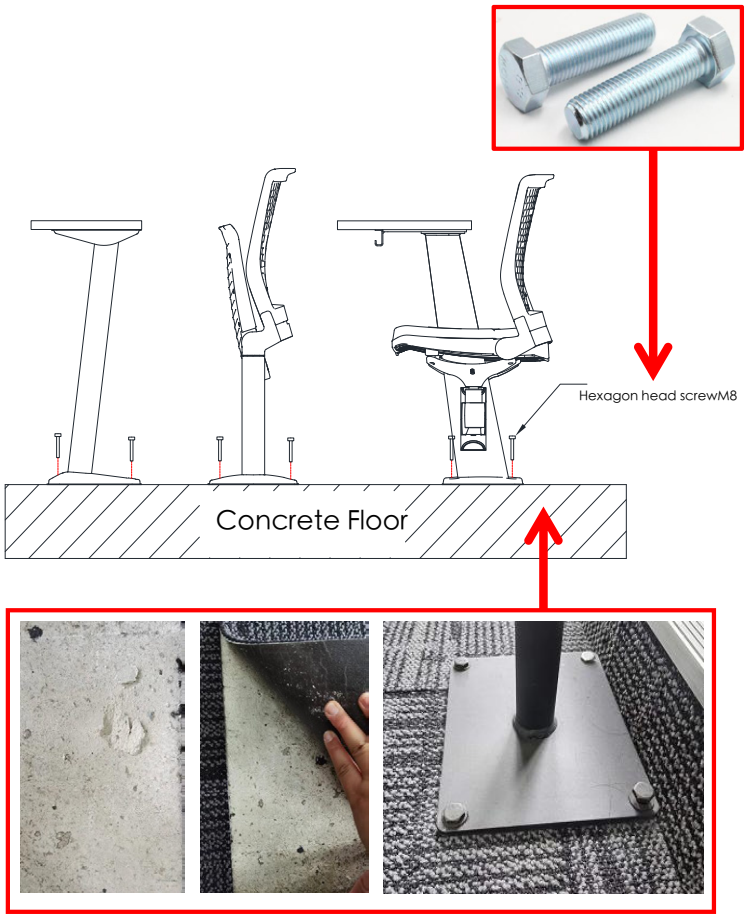
4.If the site conditions do not meet the above criteria, contact the factory's R&D department for analysis before proceeding.

5.Orders can be placed directly for concrete floors, but communication is required for other types of floors to confirm screw specifications and hole alignment.

Step 1

Installation Floor 1 (Concrete Floor)
1.Suitable for concrete floors or concrete floors with carpeting or wooden frame concrete construction;

2.At the bottom plate position of the desk and chair, connect using M8 external hexagonal screws from top to bottom;

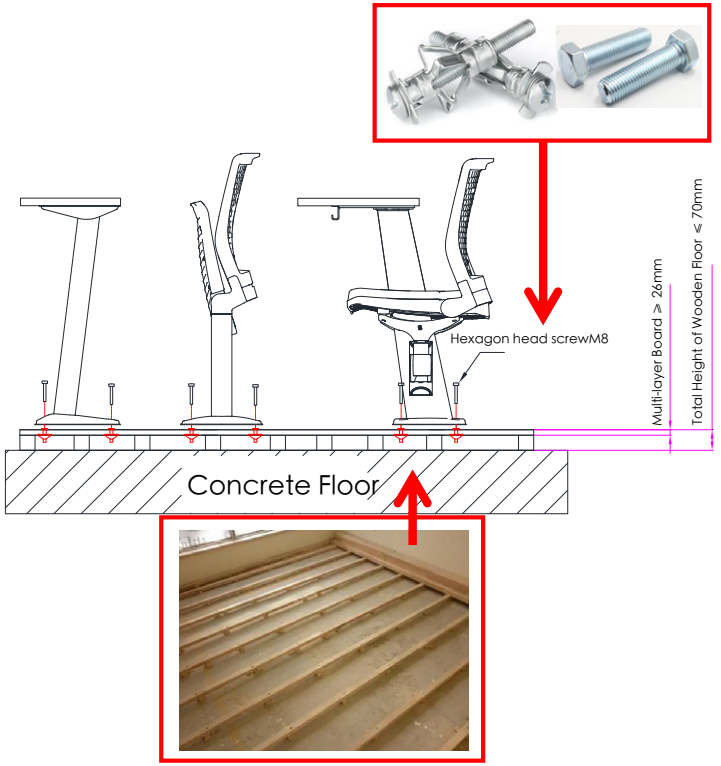


Step 2

Installation Floor 2 (Solid Wood Frame Suspended Base)
1.Suitable for solid wood frame suspended flooring;

2.Install M8 flower-shaped expansion screws on the multi-layer board floor, and place the desk and chair at the corresponding hole positions, then connect from above using M8 flower-shaped expansion screws with external hexagonal screws;

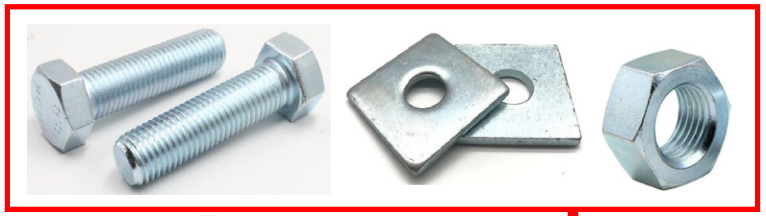
3.When installing self-resetting desks and chairs, due to insufficient strength of the wooden board, a steel plate larger than the desk base-plate needs to be pre-embedded at the bottom for reinforcement and to prevent warping under load.

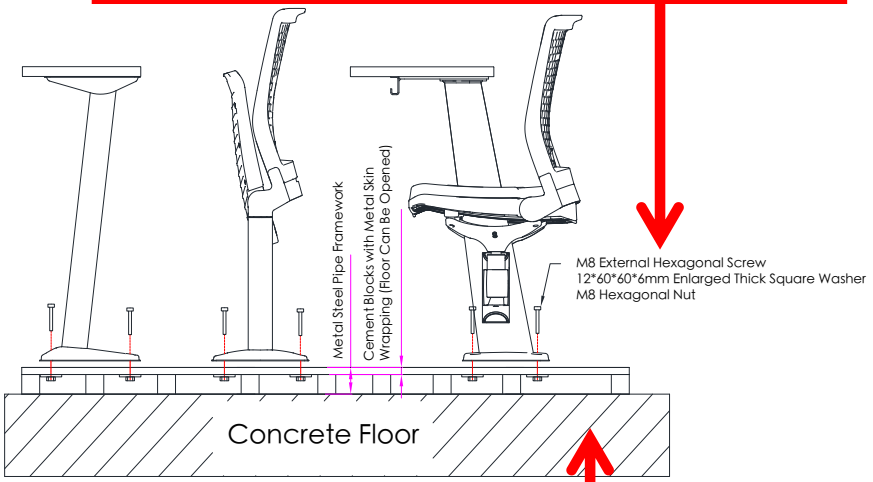


Step 3

Installation Floor 3 (Metal Frame Suspended Base)
1.Suitable for metal frame suspended flooring;

2.Remove the detachable floor panel, place the desk and chair on the front side, insert an M8 external hexagonal screw from above, and connect it with a 12*60*60*6mm thickened flat washer and an M10 hexagonal nut at the bottom of the floor. After installing the desk and chair, reinstall the floor panel to its original position;





Step 4

Installation Floor 4 (Rebar/Steel Pipe Frame Suspended Base)
1.Suitable for rebar/steel pipe frame suspended flooring;

2.Install M8 flower-shaped expansion screws on the multi-layer board floor, and place the desk and chair at the corresponding hole positions, then connect from above using M8 external hexagonal screws;

3.The holes need to correspond with the desk and chair; verify the alignment of the holes;

4.Finally, cover the access panel.