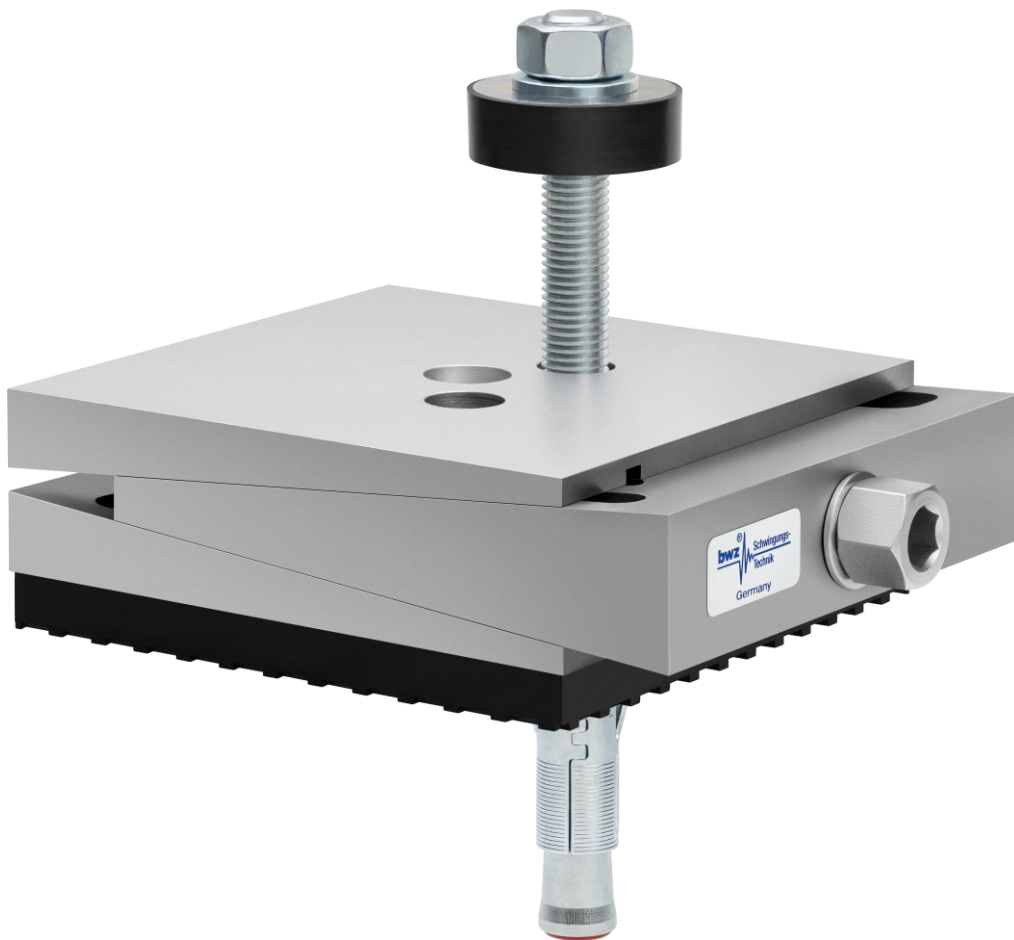


precision wedge mounts
assembly instruction



precision wedge mounts free-standing (FS) assembly instruction

We kindly ask to read the below carefully prior to assembly / installation of the precision wedge mounts.

The load data given in the precision wedge mount catalogue are valid for static load.

Height adjustment under load can be facilitated with highly reduced torque by adjusting from the top-most levelling height of the wedge mount downwards and thus making use of gravity.

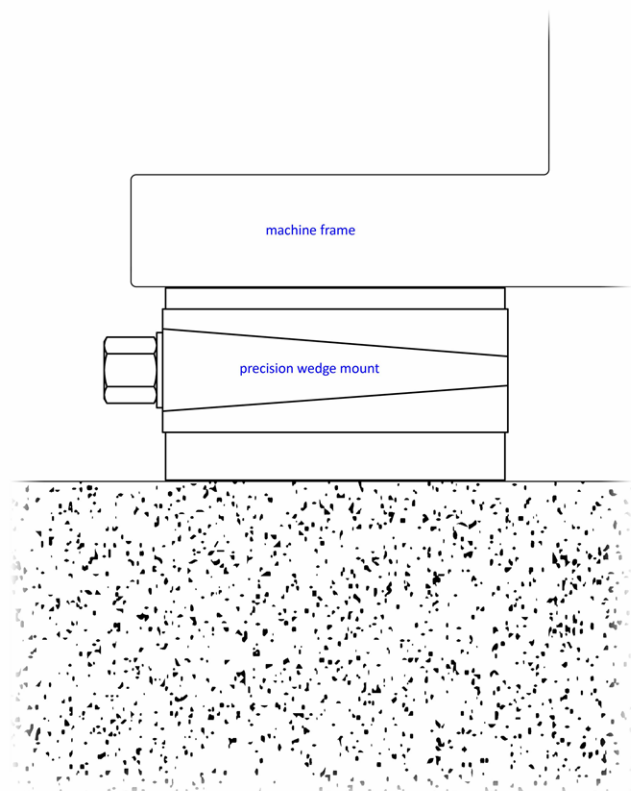
Prior to assembly / installation, we recommend to adjust the wedge mount to the top-most levelling height. In operation, the ideal levelling height to be achieved is the middle levelling height.

All parts have to be aligned interlockingly with their respective guide keys and grooved keyways.

The precision wedge mounts free-standing (FS) are designed for simple slide-underneath installation, consisting of 3 loosely stacked wedge parts.

Depending on the application, top and bottom are equipped with dampening and non-slip protection boards of various shorehardnesses and optional surface structure. In operation, the thinner elastomer board faces up towards the machine frame.

As described above, height adjustment is facilitated starting from the top-most levelling height, proceeding downwards.



precision wedge mounts bolt-on (BO) assembly instruction

We kindly ask to read the below carefully prior to assembly / installation of the precision wedge mounts.

The load data given in the precision wedge mount catalogue are valid for static load.

Height adjustment under load can be facilitated with highly reduced torque by adjusting from the top-most levelling height of the wedge mount downwards and thus making use of gravity.

Prior to assembly / installation, we recommend to adjust the wedge mount to the top-most levelling height. In operation, the ideal levelling height to be achieved is the middle levelling height.

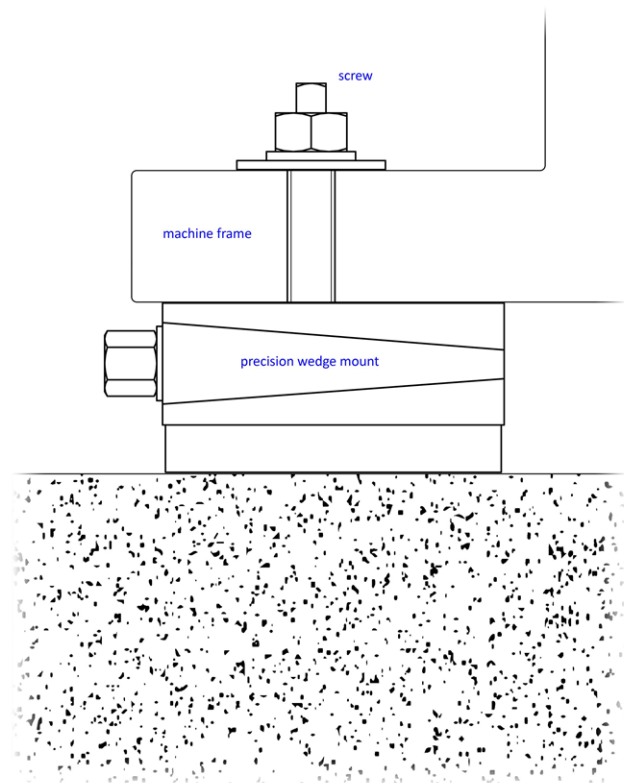
All parts have to be aligned interlockingly with their respective guide keys and grooved keyways.

The precision wedge mounts bolt-on (BO) are designed for fastening with the machine frame. During transport, the wedge mounts are carried along, fixed underneath. Depending on the application, the bottom is equipped with a dampening or non-slip protection board of various shorehardness and optional surface structure.

In operation, the wedge segment with the dampening or non-slip protection board and the inner threads faces downwards. The bolt-on screw is to be inserted no further / deeper than the adhesive-stuck elastomer board allows for.

The bolt-on screw must be fastened to the machine frame only after completion of the levelling process.

Non-adherence to the above will result in the destruction of the middle wedge.



As described above, height adjustment is facilitated starting from the top-most levelling height, proceeding downwards.

precision wedge mounts bolt-through (BT) assembly instruction

We kindly ask to read the below carefully prior to assembly / installation of the precision wedge mounts.

The load data given in the precision wedge mount catalogue are valid for static load.

Height adjustment under load can be facilitated with highly reduced torque by adjusting from the top-most levelling height of the wedge mount downwards and thus making use of gravity.

Prior to assembly / installation, we recommend to adjust the wedge mount to the top-most levelling height. In operation, the ideal levelling height to be achieved is the middle levelling height.

All parts have to be aligned interlockingly with their respective guide keys and grooved keyways.

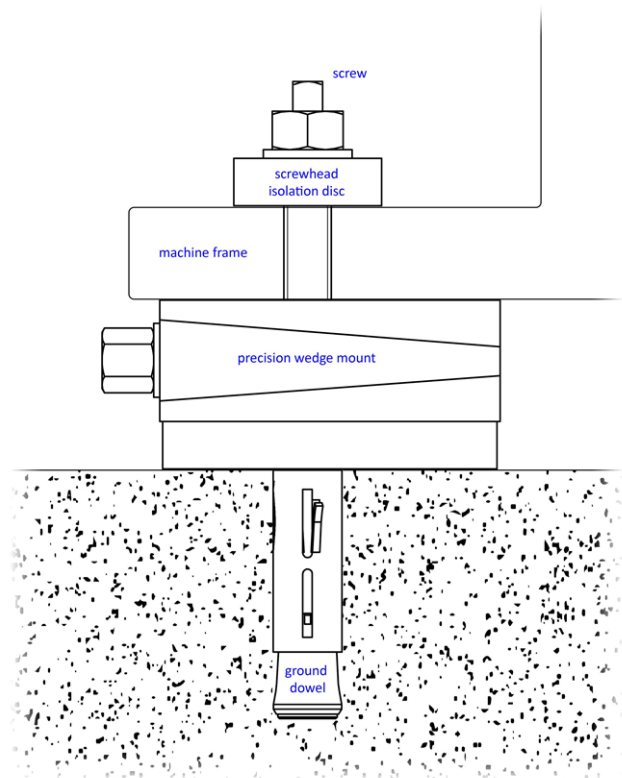
The precision wedge mounts bolt-through (BT) are designed for anchoring of the machine in the ground. Depending on the application, the bottom is equipped with a dampening or non-slip protection board of various shorehardness and optional surface structure.

In operation, the wedge segment with the dampening or non-slip protection board faces downwards. In the bolt-through version, both threads in the bottom wedge segment are drilled out. One of the two drill holes is used for insertion of the anchoring screw.

The bolt-through screw must be fastened to the machine frame only after completion of the levelling process. **Non-adherence to the above will result in the destruction of the middle wedge.**

The application of an elastomer board at the bottom effects vibration isolation or vibration dampening in regard to the downward amplitude. The upward amplitude is checked with a screwhead isolation disc.

For the bolt-through version, this screwhead isolation disc is an indispensable accessory, and it is mandatory to install in such a fashion, that the machine frame is bracketed between wedge mount and screwhead isolation disc, as depicted. In delicate applications, where the avoidance of bridging of structure-borne noise is paramount, the insertion of an isolation tube or isolation tape at the thread shaft is required.



As described above, height adjustment is facilitated starting from the top-most levelling height, proceeding downwards.

precision wedge mounts bolt-on (BO) - with calotte assembly instruction

We kindly ask to read the below carefully prior to assembly / installation of the precision wedge mounts.

The load data given in the precision wedge mount catalogue are valid for static load.

Height adjustment under load can be facilitated with highly reduced torque by adjusting from the top-most levelling height of the wedge mount downwards and thus making use of gravity.

Prior to assembly / installation, we recommend to adjust the wedge mount to the top-most levelling height. In operation, the ideal levelling height to be achieved is the middle levelling height.

All parts have to be aligned interlockingly with their respective guide keys and grooved keyways.

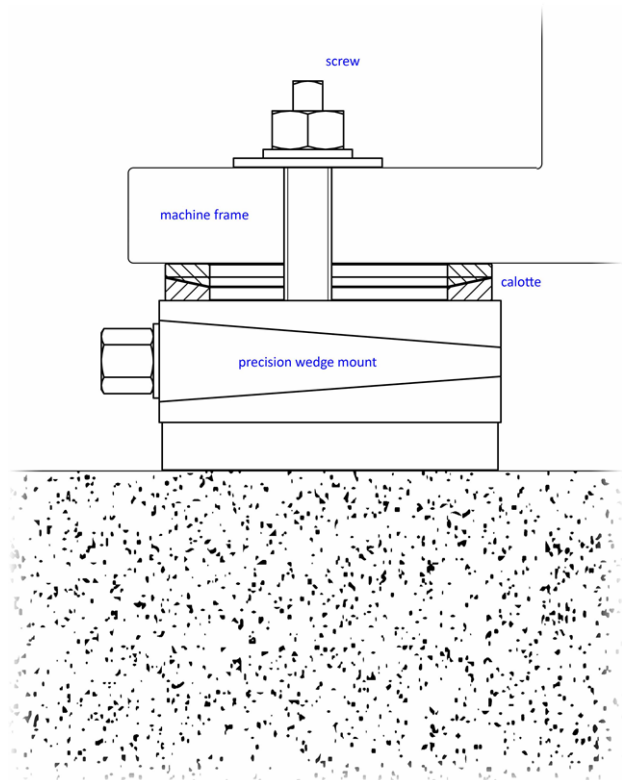
The precision wedge mounts bolt-on (BO) with calotte are designed for fastening with the machine frame and angle compensation. During transport, the wedge mounts are carried along, fixed underneath. Depending on the application, the bottom is equipped with a dampening or non-slip protection board of various shorehardness and optional surface structure.

In operation, the wedge segment with the dampening or non-slip protection board and the inner threads faces downwards, the wedge segment with the two-piece calotte faces upwards. The bolt-on screw is to be inserted no further / deeper than the adhesive-stuck elastomer board allows for.

The bolt-on screw must be fastened to the machine frame only after completion of the levelling process.

Non-adherence to the above will result in the destruction of the middle wedge.

As described above, height adjustment is facilitated starting from the top-most levelling height, proceeding downwards.



precision wedge mounts bolt-through (BT) - with calotte assembly instruction

We kindly ask to read the below carefully prior to assembly / installation of the precision wedge mounts.

The load data given in the precision wedge mount catalogue are valid for static load.

Height adjustment under load can be facilitated with highly reduced torque by adjusting from the top-most levelling height of the wedge mount downwards and thus making use of gravity.

Prior to assembly / installation, we recommend to adjust the wedge mount to the top-most levelling height. In operation, the ideal levelling height to be achieved is the middle levelling height.

All parts have to be aligned interlockingly with their respective guide keys and grooved keyways.

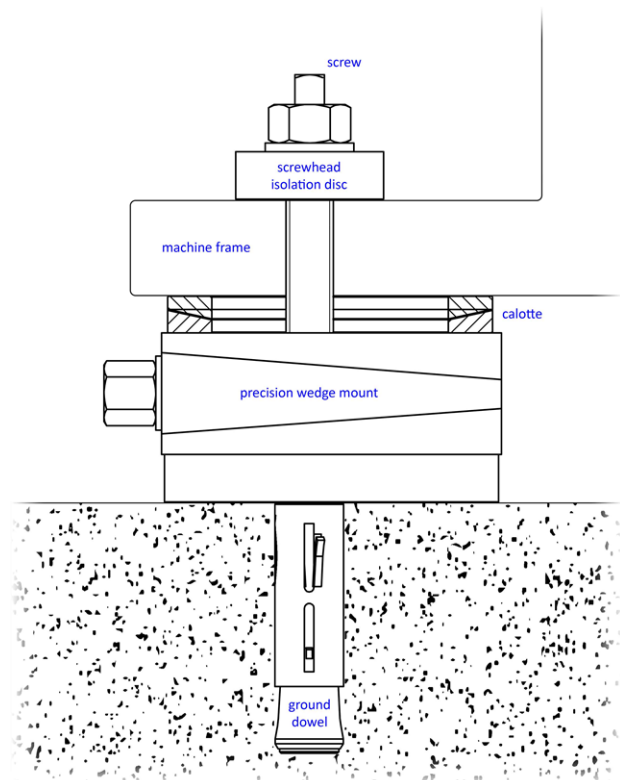
The precision wedge mounts bolt-through (BT) with calotte are designed for anchoring of the machine in the ground and angle compensation. Depending on the application, the bottom is equipped with a dampening or non-slip protection board of various shorehardness and optional surface structure.

In operation, the wedge segment with the dampening or non-slip protection board faces downwards, the wedge segment with the two-piece calotte faces upwards. In the bolt-through version, both threads in the bottom wedge segment are drilled out. One of the two drill holes is used for insertion of the anchoring screw.

The bolt-through screw must be fastened to the machine frame only after completion of the levelling process. **Non-adherence to the above will result in the destruction of the middle wedge.**

The application of an elastomer board at the bottom effects vibration isolation or vibration dampening in regard to the downward amplitude. The upward amplitude is checked with a screwhead isolation disc.

For the bolt-through version, this screwhead isolation disc is an indispensable accessory, and it is mandatory to install in such a fashion, that the machine frame is bracketed between wedge mount and screwhead isolation disc, as depicted. In delicate applications, where the avoidance of bridging of structure-borne noise is paramount, the insertion of an isolation tube or isolation tape at the thread shaft is required.



As described above, height adjustment is facilitated starting from the top-most levelling height, proceeding downwards.

Technical modifications subject to change! Any previous versions of this document are herewith null and void!