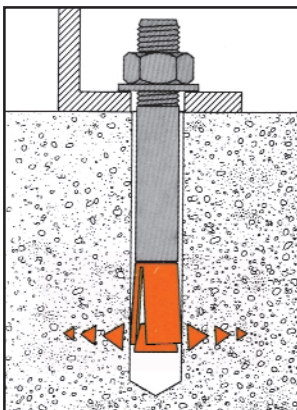


**LIEBIG**

**Wedge bolts**

Single Cone Bolt with original LEIBIG Bolt expansion component

Use: For fixings where quick installation is important, eg: steel construction onto concrete formwork etc.



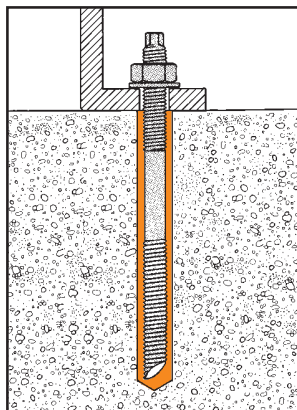
By tightening the nut the cone is drawn into the thick-walled expansion sleeve. It is expanded and locked into position against the side wall of the drilled hole.

**LIEBIG**

**Chemical Anchor**

No expansion stress anchoring system.

Use: For applications where reduced edge or centre spacings would not allow expansion anchors to be used, or where the base material is of a low compressive strength.

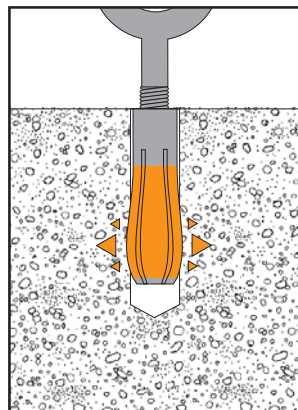


When installing the stud, it crushes the capsule and mixes the components. After curing of the mixture the anchor stud is then fixed into position.

**LIEBIG**

**Scaffold Bolt**

Use: For universal anchoring of scaffold into concrete.

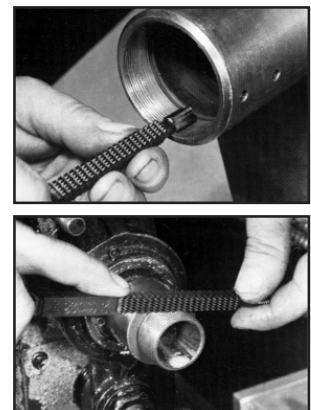


Simple installation. Drill holes, install bolt, can be loaded immediately.

**LIEBIG**

**Thread File**

Use: Quick and easy repair of damaged internal and external threads.



The pitch of the damaged thread is determined by placing the thread file onto it. Then the tool is used as a scraper file.