

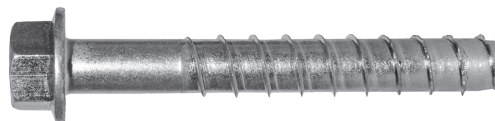
Concrete Screw Anchor Bolt

Single-use screw anchor for anchoring brace shoe to floor slab during panel erection

The Concrete Screw Anchor Bolt is a high strength drill-in screw anchor used with the Brace Shoe to secure each Pipe Brace to the concrete floor. The load-rated, concrete screw anchor bolt has a flanged head and unthreaded shaft, allowing for the thickness of the shoe.

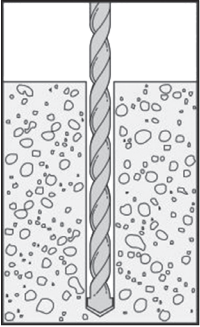
Additional uses include fixing lift brackets and plates as well as permanent or temporary fixing of racking, rails, guards, etc. Reuse of this bolt is not recommended or supported.

- Quick and simple installation
- Multiple applications of use
- No spinning or slipping in hole
- High-strength concrete connection
- Restocking used bolts is not necessary due to one-time use of concrete screw anchor bolts.

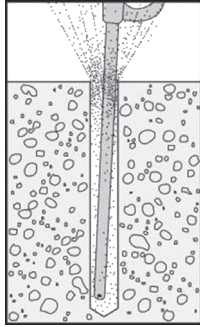


Concrete Screw Anchor Bolt			
Part No.	Description	Slab	SWL*
SBTHD345G	Concrete Screw Anchor Bolt 3/4"x5" Galv	5"	5,200 lbs
SBTHD346G	Concrete Screw Anchor Bolt 3/4"x6" Galv	6"	7,500 lbs
SBTHD347G	Concrete Screw Anchor Bolt 3/4"x7" Galv	7"	9,000 lbs

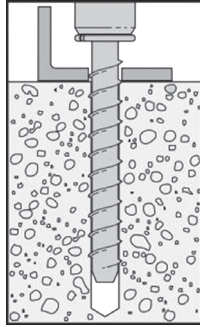
* Safe Working Load (SWL) using 2:1 safety factor in 3,000 psi concrete.



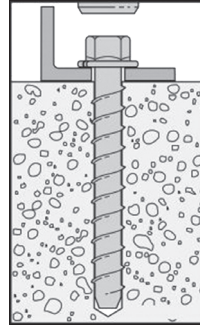
Drill hole



Clean hole



Torque bolt



Check fit

Warning:

1. Concrete must have a minimum of 3,000 psi compressive strength.
2. Do not use the Concrete Screw Anchor Bolt in concrete floors thinner than 6".
3. Edge distance should be a minimum of 12" to center of holes.
4. Do not reuse Concrete Screw Anchor Bolts.

Installation:

1. Drill holes at 90° angle to the surface with a 3/4" carbide-tipped bit.
2. Drill a minimum of 5-3/4" deep for 6" anchor.
3. Clean the drilled holes with compressed air or blow-out bulb.
4. Only use new Anchors with clean and undamaged threads.
5. Place Brace Shoe over the hole and position anchor.
6. Securely tighten anchor using a 3/4" impact wrench to 100 ft-lbs.
7. Use 3/4" F436 Structural Washer where needed.

Other bolts and brands are acceptable. Bolts must be 3/4" diameter and capacities confirmed with the manufacturer before installation.