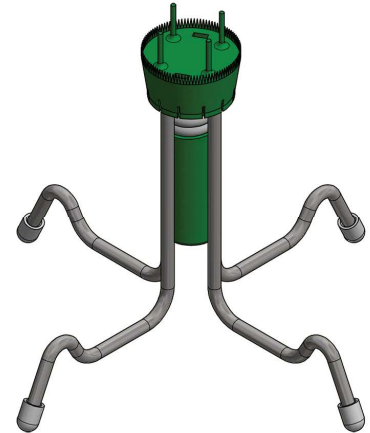


Brace Bolt Insert*

All-in-one design includes the coil insert, sleeve, flange bolt and locator cap

The insert is unique because the bolt is an integral part of the assembly. The insert has wire legs for the slab thickness, plastic feet to prevent corrosion at the concrete surface, a welded coil insert, a 3/4" bolt with protective sleeve, and a disposable locator cap. When the disposable locator cap is removed, the 3/4" bolt is exposed, providing the anchor point for subsequent bracing.



Brace Bolt Insert with Flange Bolt and Cap		
Part No.	Description	SWL**
SBBBI345	Brace Bolt Insert 3/4"x5"	7,200 lbs
SBBBI346	Brace Bolt Insert 3/4"x6"	9,600 lbs
SBBBI34612	Brace Bolt Insert 3/4"x6-1/2"	9,900 lbs
SBBBI34714	Brace Bolt Insert 3/4"x7-1/4"	10,200 lbs
SBBBI348	Brace Bolt Insert 3/4"x8"	11,600 lbs
SBBBI34812	Brace Bolt Insert 3/4"x8-1/2"	11,600 lbs
SBBBI34914	Brace Bolt Insert 3/4"x9-1/4"	11,600 lbs
SBBBI3410	Brace Bolt Insert 3/4"x10"	11,600 lbs
SBBBI341114	Brace Bolt Insert 3/4"x11-1/4"	11,600 lbs
SBBBI3412	Brace Bolt Insert 3/4"x12"	11,600 lbs

* Distance from edge is minimum 12" or loads must be reduced.

** Safe Working Load (SWL) based on 2:1 safety factor @ 3,000 psi.

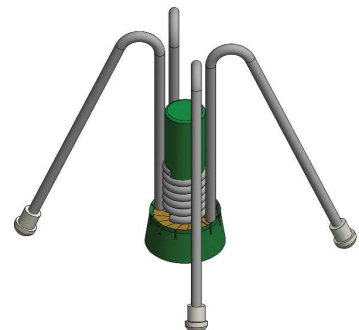
The Inverted Brace Bolt Insert is designed for panels where the anchor point for bracing is located on the bottom side of the panel.

Inverted Brace Bolt Insert* with Flange Bolt and Cap		
Part No.	Description	SWL**
SBIBBI346	Inverted Brace Bolt Insert 3/4"x6"	9,000 lbs

* Minimum distance from edge is 12" or loads must be reduced.

** Safe Working Load (SWL) based on 2:1 safety factor @ 3,000 psi.

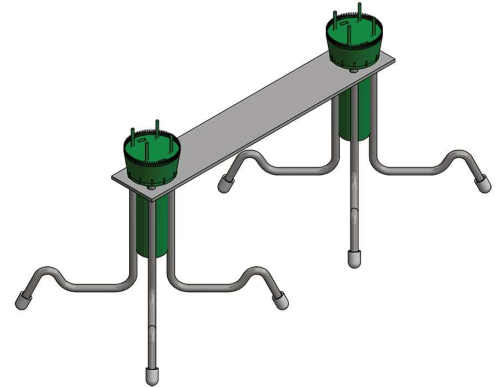
* U.S. Patent Pending



Double Brace Bolt Insert*

The Double Brace Bolt Insert (10" OC) has wire legs, welded to two coil inserts, with a 3/4" bolts and plastic caps. The plastic caps have antennae to locate the inserts after concrete placement. The number and location of Double Brace Bolt Inserts will vary based on the panel design. Other insert sizes are available on request.

When the disposable plastic caps are located and removed from the panel, the coil inserts and 3/4" bolts are exposed, providing the anchor points for subsequent bracing.



Double Brace Bolt Insert (10" OC)
with Spacer Strap

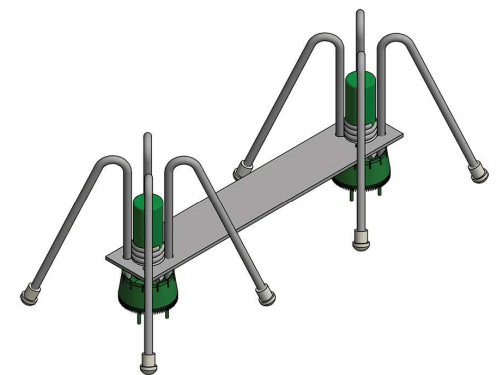
Double Brace Bolt Insert* with Spacer Strap		
Part No.	Description	SWL**
SBDBBI345	Double Brace Bolt Insert 3/4"x5"	12,960 lbs
SBDBBI346	Double Brace Bolt Insert 3/4"x6"	17,280 lbs
SBDBBI34612	Double Brace Bolt Insert 3/4"x6-1/2"	17,820 lbs
SBDBBI34714	Double Brace Bolt Insert 3/4"x7-1/4"	18,360 lbs
SBDBBI348	Double Brace Bolt Insert 3/4"x8"	20,880 lbs
SBDBBI34812	Double Brace Bolt Insert 3/4"x8-1/2"	20,880 lbs
SBDBBI34914	Double Brace Bolt Insert 3/4"x9-1/4"	20,880 lbs
SBDBBI3410	Double Brace Bolt Insert 3/4"x10"	20,880 lbs
SBDBBI341114	Double Brace Bolt Insert 3/4"x11-1/4"	20,880 lbs
SBDBBI3412	Double Brace Bolt Insert 3/4"x12"	20,880 lbs

* Distance from edge is minimum 12" or loads must be reduced.

** Safe Working Load (SWL) based on 2:1 safety factor @ 3,000 psi.

Double Inverted Brace Bolt Insert*

The Double Inverted Brace Bolt Insert (10" OC) is designed for panels where the anchor points for bracing are located on the bottom side of the concrete placement. Other sizes are available on request.



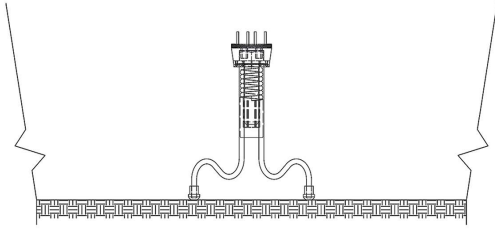
Double Inverted Brace Bolt Insert
(10" OC) with Spacer Strap

Double Inverted Brace Bolt Insert* with Spacer Strap		
Part No.	Description	SWL**
SBDIBBI346	Double Inv Brace Bolt Insert 3/4"x6"	17,280 lbs

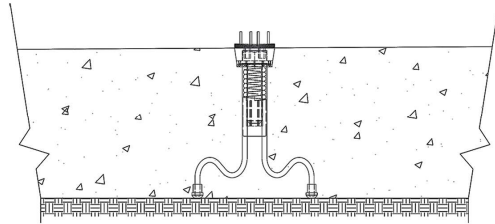
* Minimum distance from edge is 12" or loads must be reduced.

** Safe Working Load (SWL) based on 2:1 safety factor @ 3,000 psi.

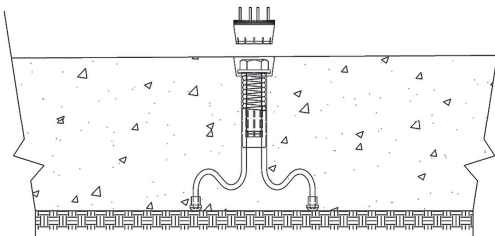
* U.S. Patent Pending



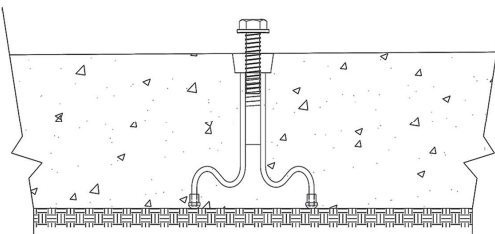
Step 1 - Position insert



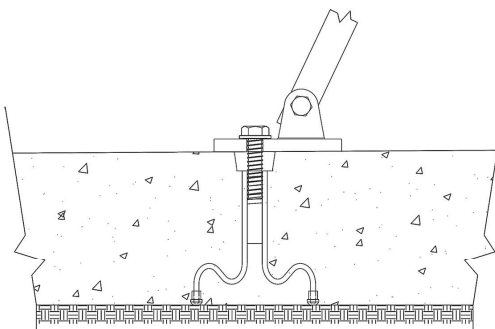
Step 2 - Place concrete



Step 3 - Remove cap



Step 4 - Remove bolt



Step 5 - Attach brace