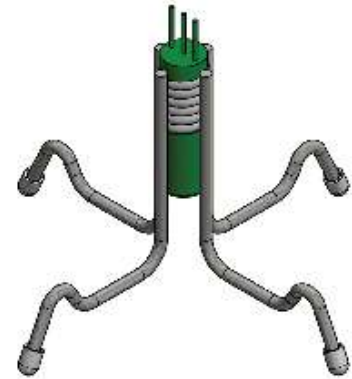


# Brace Insert

## Accurately position, quickly locate and securely fasten tilt-up panel braces

The Brace Insert has wire legs, welded to a coil insert, with a disposable plastic plug, providing the anchor point for subsequent bracing. The wire legs have plastic feet to prevent corrosion at the concrete face. The plastic plug has antennae to locate the insert after concrete placement. The number and location of Brace Inserts will vary based on the dimensions of each tilt-up panel.



### Brace Insert with Plug\* (Bolt sold separately)

Part No.	Description	SWL **
SBBI345	Brace Insert 3/4"x5" wPlug	7,200 lbs
SBBI346	Brace Insert 3/4"x6" wPlug	9,600 lbs
SBBI34612	Brace Insert 3/4"x6-1/2" wPlug	9,900 lbs
SBBI34714	Brace Insert 3/4"x7-1/4" wPlug	10,200 lbs
SBBI348	Brace Insert 3/4"x8" wPlug	11,600 lbs
SBBI34812	Brace Insert 3/4"x8-1/2" wPlug	11,600 lbs
SBBI34914	Brace Insert 3/4"x9-1/4" wPlug	11,600 lbs
SBBI3410	Brace Insert 3/4"x10" wPlug	11,600 lbs
SBBI341114	Brace Insert 3/4"x11-1/4" wPlug	11,600 lbs
SBBI3412	Brace Insert 3/4"x12" wPlug	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 Insert is designed for tilt-up panels where the anchor point for bracing is located on the bottom side of the panel.

### Inverted Brace Insert with Plug\* (Bolt sold separately)

Part No.	Description	SWL **
SBIBI346	Inverted Brace Insert 3/4"x6" wPlug	9,000 lbs

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

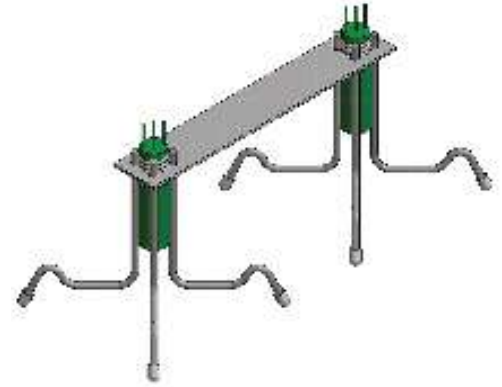
\*\* Safe Working Load (SWL) based on 2:1 safety factor @ 3,000 psi.



## Double Brace Insert

The Double Brace Insert (10" OC) has wire legs, welded to a coil insert with disposable plastic plugs, and Spacer Strap. The wire legs have plastic feet to prevent corrosion at the concrete face. The plastic plugs have antennae to locate the inserts after concrete placement. The Spacer Strap keeps the inserts properly positioned. The number and location will vary based on the dimensions of each panel.

When the disposable plugs are removed from the panel, the coil inserts are exposed, providing the bolt locations for subsequent bracing.



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

Double Brace Insert with Spacer Strap		
Part No.	Description	SWL**
SBDBI345	Double Brace Insert 3/4"x5"	12,960 lbs
SBDBI346	Double Brace Insert 3/4"x6"	17,280 lbs
SBDBI34612	Double Brace Insert 3/4"x6-1/2"	17,820 lbs
SBDBI34714	Double Brace Insert 3/4"x7-1/4"	18,360 lbs
SBDBI348	Double Brace Insert 3/4"x8"	20,880 lbs
SBDBI34812	Double Brace Insert 3/4"x8-1/2"	20,880 lbs
SBDBI34914	Double Brace Insert 3/4"x9-1/4"	20,880 lbs
SBDBI3410	Double Brace Insert 3/4"x10"	20,880 lbs
SBDBI341114	Double Brace Insert 3/4"x11-1/4"	20,880 lbs
SBDBI3412	Double Brace 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.

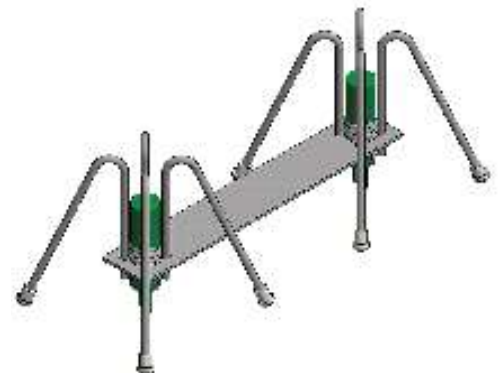
## Double Inverted Brace Insert

The Double Inverted Brace 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 Insert with Spacer Strap		
Part No.	Description	SWL**
SBDIBI346	Double Inv Brace Insert 3/4"x6"	17,280 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 Insert  
(10" OC) with Spacer Strap*