

# 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. The wire legs have plastic feet to prevent corrosion at the concrete face. The plastic plug has antennas 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. Other insert sizes, including fractional dimensions, are available on request.

When the disposable plastic plug is located and removed from the tilt-up panel, the coil insert is exposed, providing the anchor point for subsequent lifting and/or bracing.



Brace Insert with Plug*		
Part No.	Description	SWL**
SBBI344	SB Brace Insert 3/4"x4" wPlug	4,400 lbs
SBBI345	SB Brace Insert 3/4"x5" wPlug	7,200 lbs
SBBI346	SB Brace Insert 3/4"x6" wPlug	9,600 lbs
SBBI347	SB Brace Insert 3/4"x7" wPlug	10,200 lbs
SBBI348	SB Brace Insert 3/4"x8" wPlug	11,600 lbs
SBBI349	SB Brace Insert 3/4"x9" wPlug	11,900 lbs

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

\*\* Safe Working Load (SWL) based on 2:1 safety factor.

The Inverted Brace Insert is designed for tilt-up panels where the anchor point for bracing is located on the bottom side of the concrete placement. Other sizes, including fractional dimensions, are available on request.



Inverted Brace Insert with Plug*		
Part No.	Description	SWL**
SBIBI343	SB Inverted Brace Insert 3/4"x3" wPlug	6,500 lbs

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

\*\* Safe Working Load (SWL) based on 2:1 safety factor.