

# Coil Insert - L-Leg

## L-shaped design for handling thin concrete slabs and pavement replacement sections

- Four- and six-leg designs to spread load
- Coil diameters for 3/4" and 1" bolts
- Welded coils for consistent and safe loading
- Lift with Single or Double Swivel Lift Plate
- Optional galvanized finish on request



*L-Legs inserts are designed for handling thin precast concrete slabs.*

Coil Insert - L-Leg*							
Part No.	Description	Legs	Wire (Dia)	Min Edge**	Setback	Tension***	Shear***
SBCILL343	Coil L-Leg 3/4"x3"	4	0.306	6"	1/2"	2,500 lbs	1,500 lbs
SBCILL344	Coil L-Leg 3/4"x4"	4	0.306	8"	1/2"	3,000 lbs	2,000 lbs
SBCILL345	Coil L-Leg 3/4"x5"	4	0.306	10"	1/2"	3,500 lbs	2,150 lbs
SBCILL1312	Coil L-Leg 1"x3-1/2"	4	0.306	7"	1/2"	3,000 lbs	2,000 lbs
SBCILL14	Coil L-Leg 1"x4"	4	0.306	8"	1/2"	3,500 lbs	2,150 lbs
SBCILL1412	Coil L-Leg 1"x4-1/2"	4	0.306	9"	1/2"	4,000 lbs	2,500 lbs
SBCILL1512	Coil L-Leg 1"x5-1/2"	4	0.375	12"	1"	6,000 lbs	3,750 lbs
SBCILL1612	Coil L-Leg 1"x6-1/2"	4	0.375	14"	1"	8,000 lbs	7,800 lbs
SBCILL16126S	Coil L-Leg 1"x6-1/2"	6	0.375	14"	1-1/4"	10,500 lbs	7,800 lbs

\* Minimum 3/4" concrete cover required at bottom of insert. Galvanized finish available on request.

\*\* Minimum edge and corner distance required for each insert.

\*\*\* Safe Working Load (SWL) based on setback, 4:1 safety factor and 3,000 psi concrete.



### Swivel Lift Plate

Part No.	Description	Bolt Diameter	Bolt Length	Tension**
SBSLP34	Swivel Lift Plate 3/4"	3/4"	4"	7,000 lbs
SBSLP1	Swivel Lift Plate 1"	1"	5"	10,000 lbs

\* Safe Working Load (SWL) based on 5:1 safety factor.



### Double Swivel Lift Plate

Part No.	Description	Bolt Diameter	Bolt Length	Tension**
SBDSL34	Double Swivel Lift Plate 3/4"	3/4"	4-1/2"	7,000 lbs
SBDSL1	Double Swivel Lift Plate 1"	1"	5"	10,000 lbs

\* Safe Working Load (SWL) based on 5:1 safety factor.

