

Sure Beam

Lightweight, strong, versatile, forming & shoring beam

The Sure Beam complements the advantages of the standard SureBuilt forming systems. The unique hole pattern makes the Sure Beam adaptable to most forming and shoring configurations.

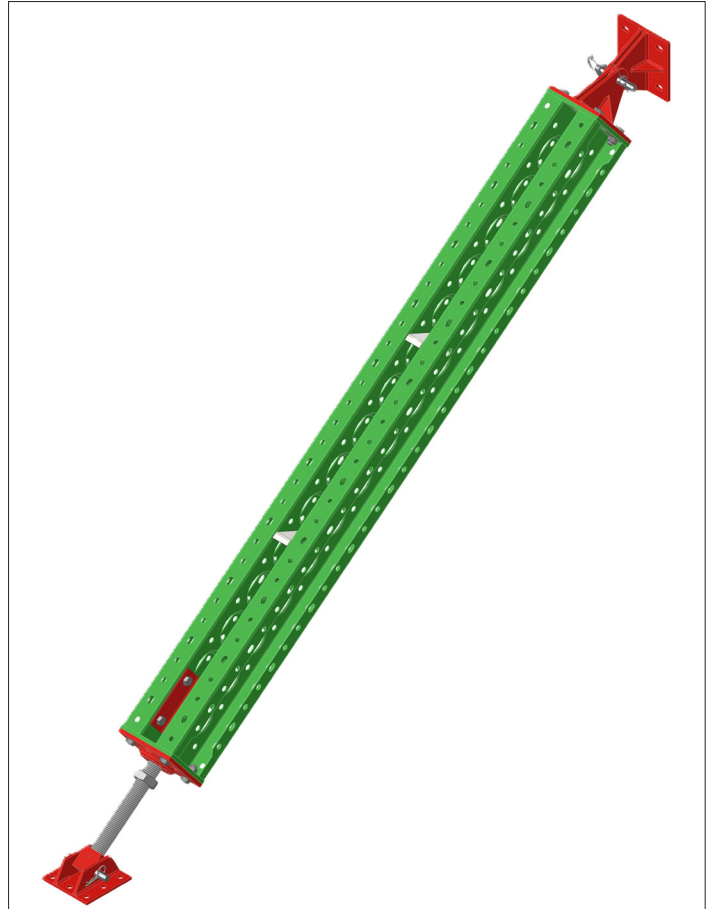
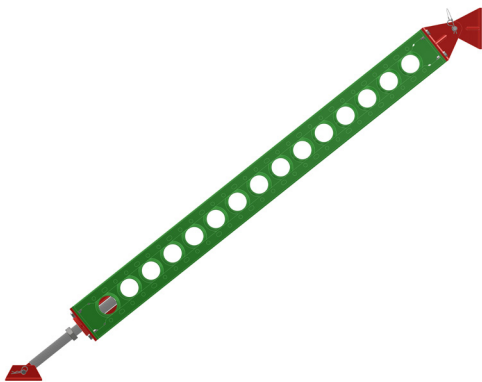
The ability to bolt to all the flanges adds efficiency. When bolted end-to-end as a continuous beam, the connection develops the full strength of the resulting stud.

Common uses for the Sure Beam include: brace, waler, strongback, shoring, aligner, truss, and other forming and shoring applications.

SureBuilt Sure Beams are manufactured with high-strength steel for high load capacity and are powder-coated or galvanized for long service life. The strength to weight ratio can result in reduced crane capacity requirements.

End Plates are high-strength steel, built square to the Sure Beam, enabling the end-to-end bolted connections to develop the full strength of the Sure Beam.

Additional engineering data for Sure Beam and components, including capacities and maximum loads, is available on request.



Bolt to any side of the Sure Beam using the holes and slots at 3" on center for dimensional adjustment and flexibility.

Sure Beam			
Part No.	Description	Length (ft)	Weight (lbs)
SBSB3	3' Sure Beam	3	68
SBSB4	4' Sure Beam	4	85
SBSB8	8' Sure Beam	8	150
SBSB12	12' Sure Beam	12	215

SureBuilt
Concrete Forms & Accessories

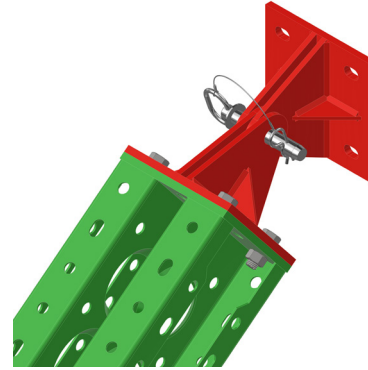
2525 Armitage Ave
Melrose Park, IL 60160
708-493-9569
www.surebuilt-usa.com



Pivot Bracket

When bolted to the end of the Sure Beam, the Pivot Bracket provides the connection between the Sure Beam brace and forming system.

Fastening the Pivot Bracket to the Sure Beam requires 4 - 3/4" x 2" Speed Bolts and Nuts per end connection.

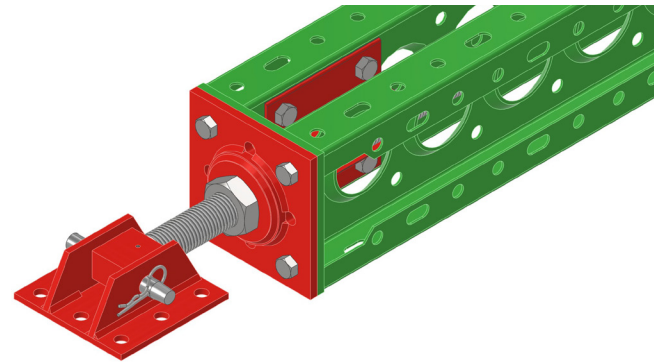


Pivot Bracket

Strut Jack Assembly

The Strut Jack Assembly components are shown below. The free-turning nut allows up to 16" adjustment, and the Jack Base pivots 180°.

Fastening the assembly to the Sure Beam requires 8 - 3/4" x 2" Speed Bolts and Nuts.



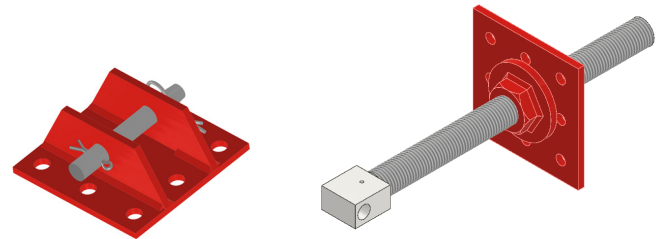
Strut Jack Assembly

Components

Jack Base

Strut Jack requires 4 - 3/4" x 2" Speed Bolts and Nuts to fasten.

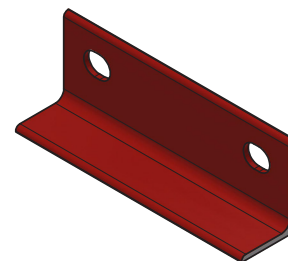
Guide Angles (2 required) to guide the Strut Jack Assembly. Each Guide Angle requires 2 - 3/4" x 2" Speed Bolts and Nuts to fasten.



Jack Base

Strut Jack

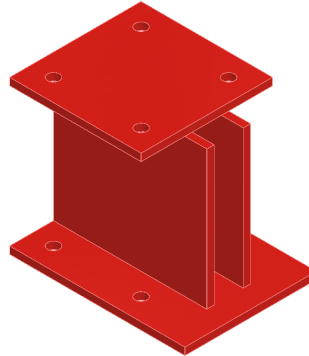
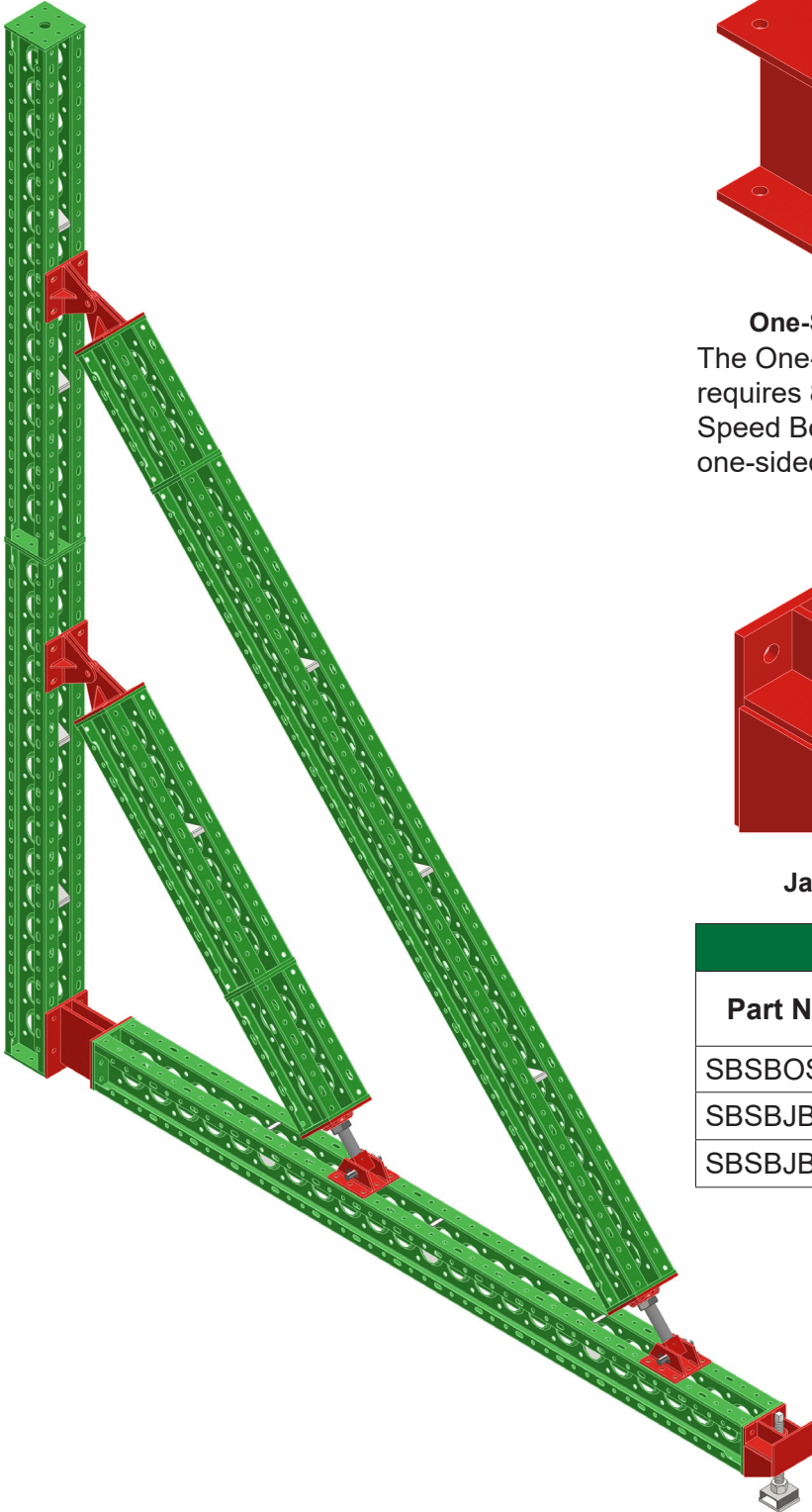
Sure Beam Accessories		
Part No.	Description	Weight (lbs)
SBSBPB	Pivot Bracket	37
SBSBSJA	Strut Jack Assembly	67
SBSBJB	Jack Base	11
SBSBSJ	Strut Jack	52
SBSBGA	Guide Angle	2
SBSBSN34	3/4" Speed Nut	0.18
SBSBSB342	3/4" x 2" Speed Bolt	0.36
SBSBSB343	3/4" x 3" Speed Bolt	0.60
SBSBSB344	3/4" x 4" Speed Bolt	0.65



Guide Angle

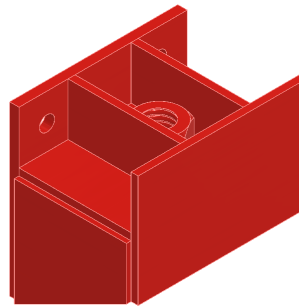
One-Sided Forming

Sure Beam and SureBuilt standard forming systems are used to create tieless one-sided wall forming schemes, providing substantial savings in time and labor.



One-Sided Bracket

The One-Sided Bracket requires 8 - 3/4" x 2" Speed Bolts and Nuts for one-sided wall forming.



Jack Bracket



Jack Bracket Leveling Leg

Sure Beam Accessories

Part No.	Description	Weight (lbs)
SBSBOSB	One Sided Bracket	55
SBSBJBR	Jack Bracket	33
SBSBJBLL	Jack Bracket Leveling Leg	12

Tower Application

