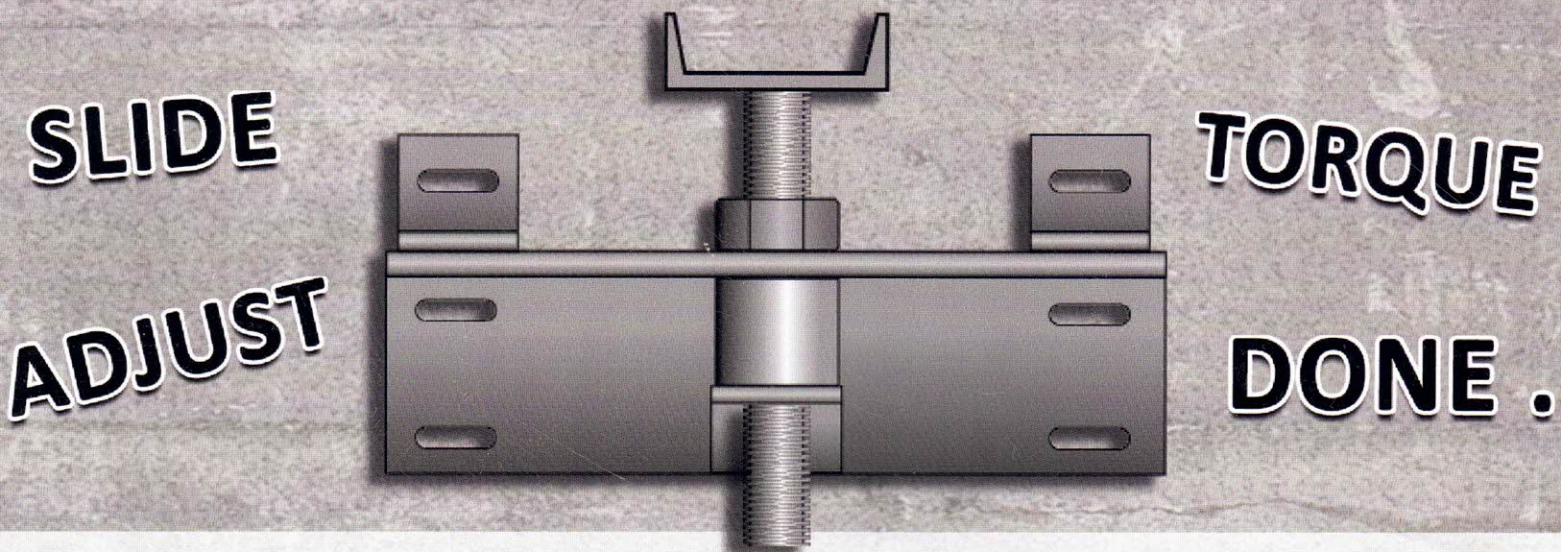




Impact Manufacturing

Stationary and Adjustable Floor Joist Bracket

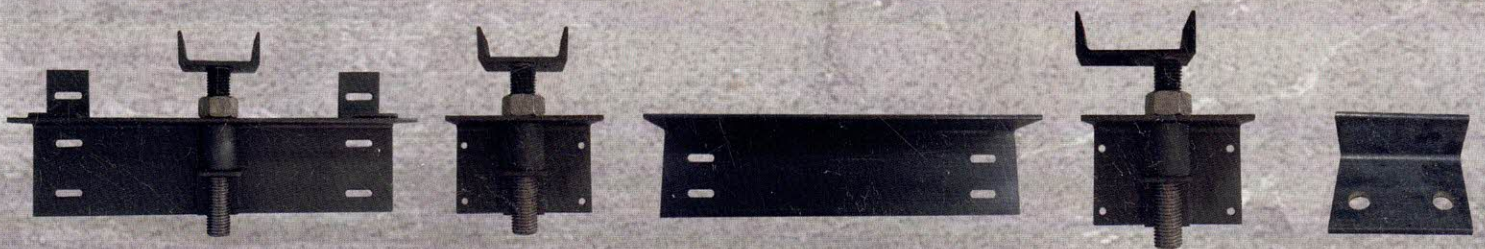


Impact Adjustable Joist Brackets for I-Beam Installation

Impact Manufacturing builds several high quality, engineered joist brackets for the purpose of installing I-beams on foundation walls. Our unique *Slip Bushing System* allows for an advanced load transfer to the floor joists that is superior to similar brackets on the market. This unique load transfer with the proper bolting pattern redirects lateral forces back towards the joists. This combination will keep the brackets from rolling and pulling the fasteners out of the joists, which is the number one reason for I-beam repair failures.

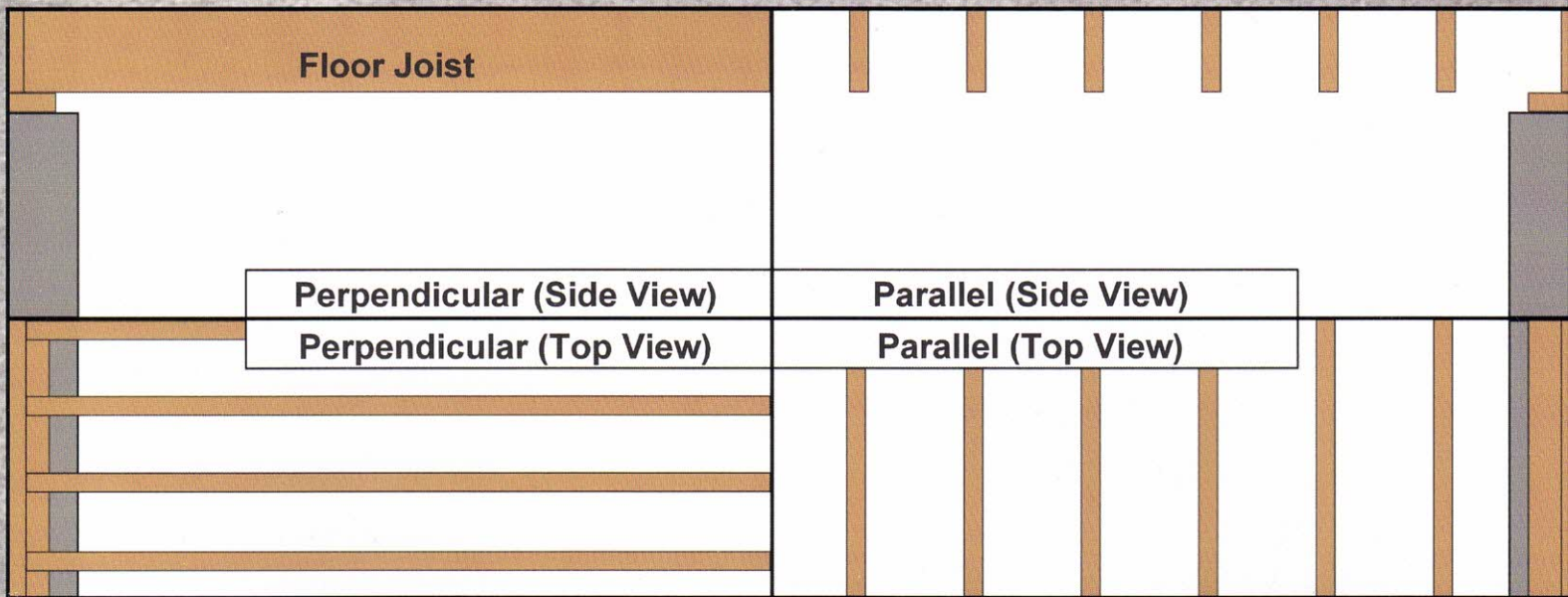
The adjustable *Torque Stud* is larger and stronger than any other bracket on the market. The slip bushing system allows for better torquing and easier adjusting during the installation and annual maintenance processes.

The *Channel Bracket* comes in two sizes for W4 I-beams and S4 I-Beams. The *Channel Bracket* comes in centered(double joist) and offset (single joist) versions depending on the bracket being used. Over time our adjustable joist bracket creates the possibility of moving a wall closer to plumb.



Choosing the Correct Bracket

Perpendicular vs Parallel Floor Joist



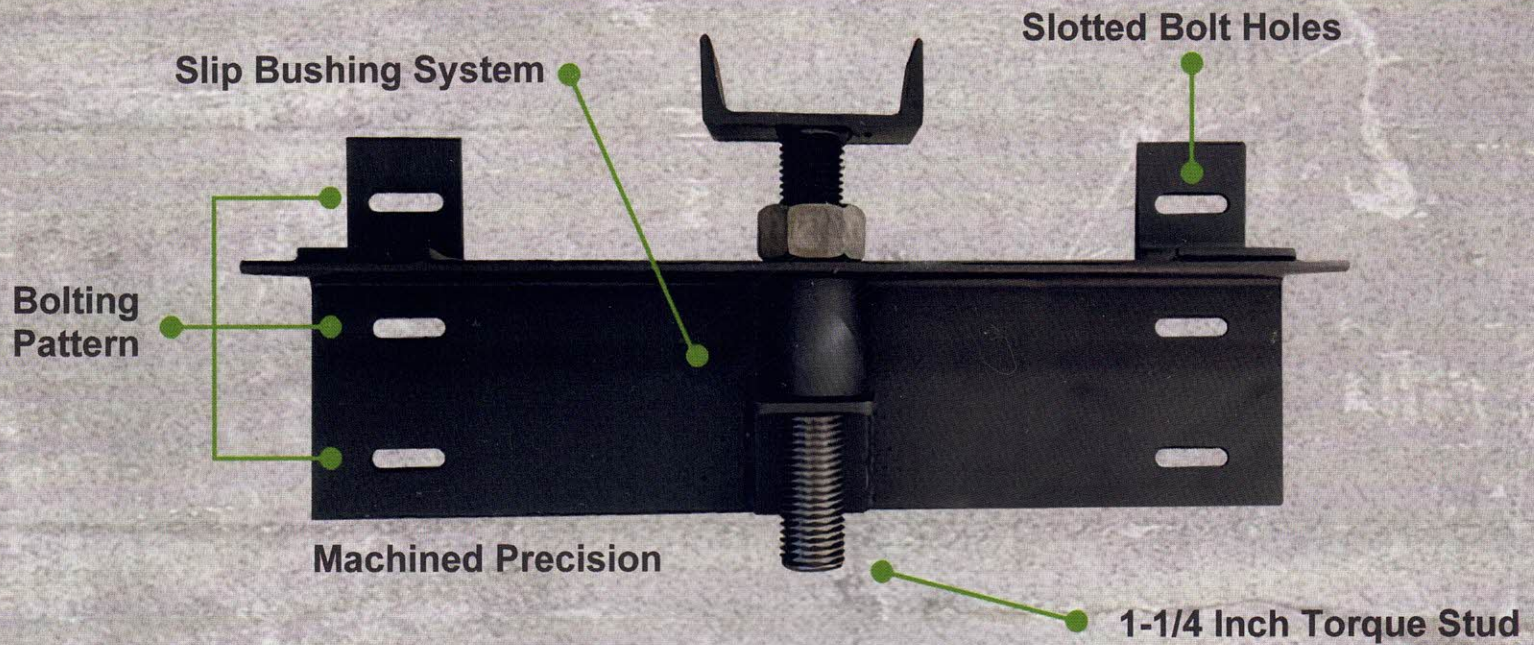
Correct Channel Bracket for I-Beam Solution

The W4 Adjustable Channel Bracket will hold a W4x13 I-Beam.

The S4 Adjustable Channel Bracket will hold a S4x7.7 or S4x9.5 I-Beam.



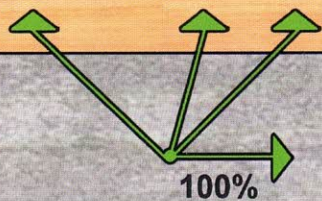
The Impact Adjustable Joist Bracket



The many Advantages of the Impact Bracket

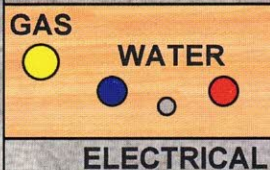
- Engineered bolting pattern and Slip Bushing keeps joists from rolling.
- The Torque Stud is 1-1/4" inch Solid Steel and allows for 5" of adjustment.
- Slotted bolt holes to allows flexibility when joist spacing is not 16" on center.
- Mounts to bottom of joist for easy installation avoiding utilities and obstructions.

50-71% 0-57% 0-43%

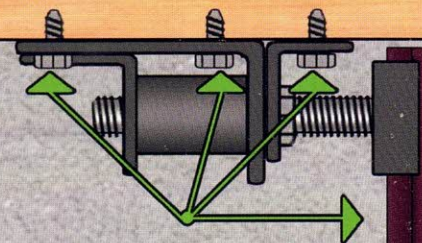
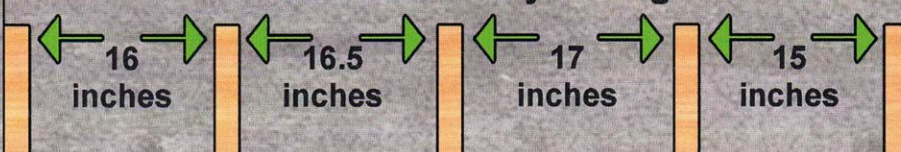


Engineered Bolting Pattern and Slip Bushing system redirects load upward

Under Joist mounting keeps the bracket clear of utilities and obstructions, saving time, money, and labor.

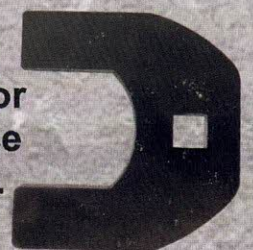


Joists are often not spaced perfectly on center. Slotted holes create flexibility during installation.

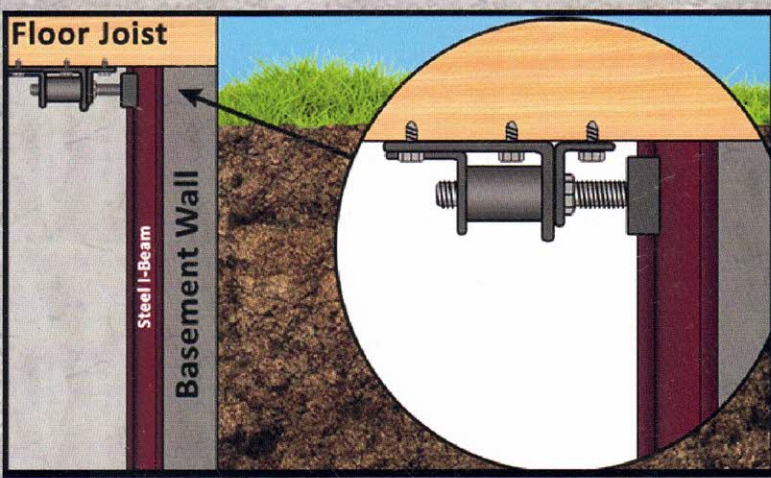


Crowsfoot Torque Adapter.

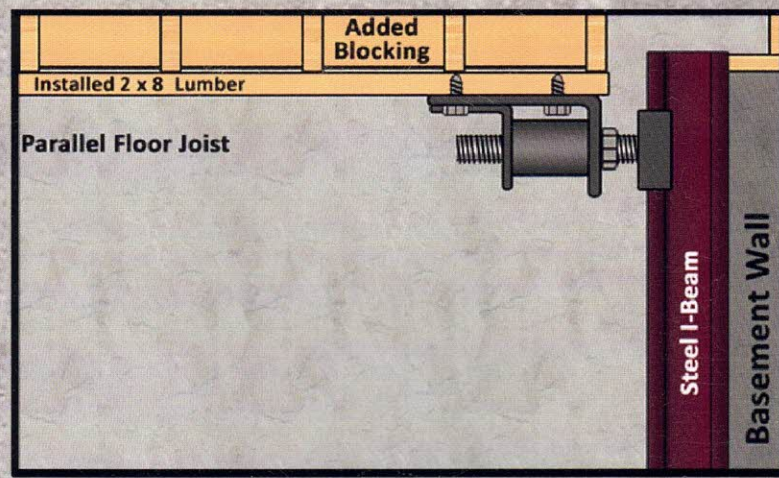
Impact Torque Adapter allows for easy maintenance and easy access.



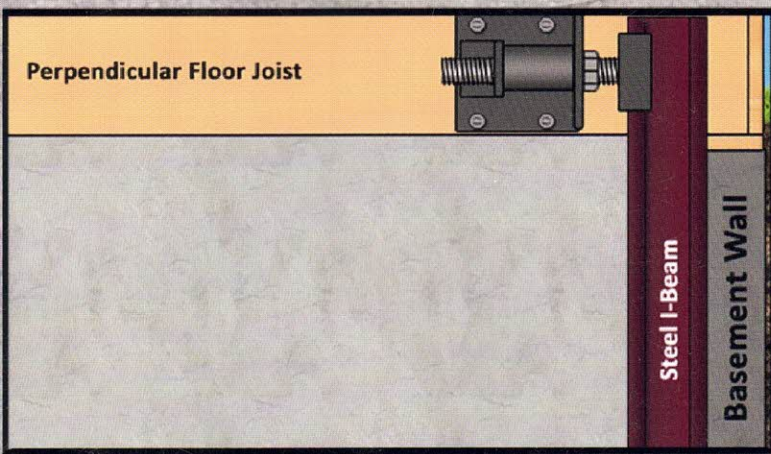
Installed Brackets



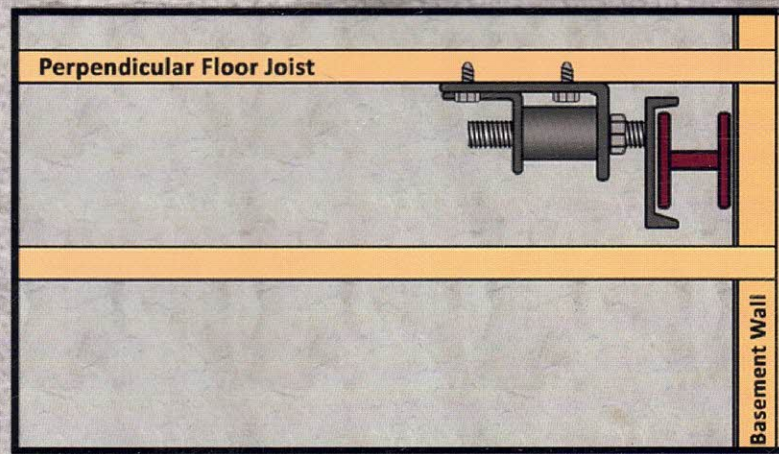
Perpendicular Adjustable Bracket



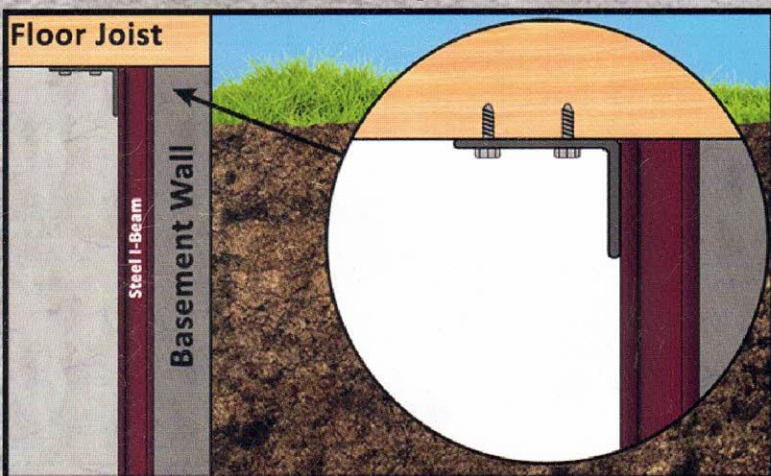
Parallel Adjustable Bracket



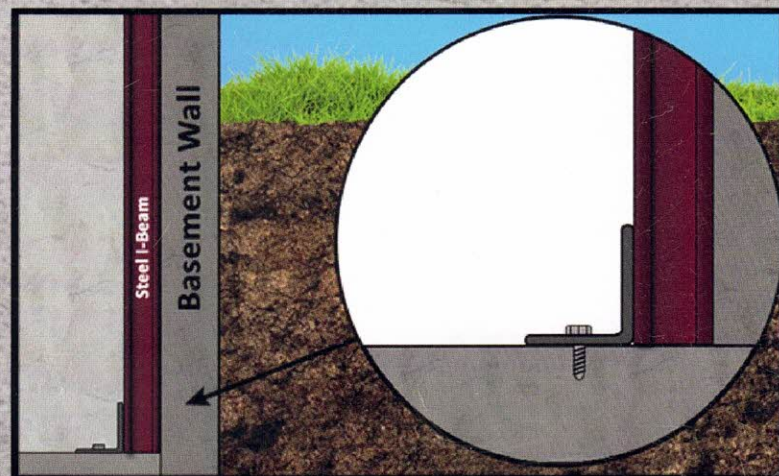
Offset Top View



Offset Side View



Stationary Joist Bracket



Lower Floor Bracket