

FORCE ARRESTER™



FORCE ARRESTER SUPPORT COLUMN SYSTEM

High moisture content in crawlspaces can lead to movement or settling of traditional support columns. This, in turn, affects floors above the crawlspace. Improper spacing of support columns or a weakened floor system due to excessive moisture, bug damage, or wood rot can also cause beams and floor joists to sink and sag.

The Force Arrester Support Column System immediately stabilizes settling and sagging beams, restoring floor joists in your crawlspace and protecting against any future movement.



Benefits

- Engineer designed and tested
- Supports load capacities up to 19,000 pounds
- Powder-coated for rust and corrosion resistance
- Custom fit to any crawlspace height
- Can be installed in limited-access areas

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SUPPORT COLUMN SYSTEM

The Support Column System is an adjustable supplemental support system used for sagging crawlspaces. Crawlspaces encounter structural sagging for three primary reasons: support columns spaced too far apart, rot-weakened joists and posts, and columns settling due to weak soil or poor footings.

The Support Column System lifts your sinking floors back into place and regains the structural integrity of your crawlspace. It not only provides supplemental support to your failing structure, but also often lifts failing floor joists or beams, restoring them to their original position.

This crawl space support system is unique in that it's made with strong, corrosion-resistant, powder-coated steel, replacing conventional concrete block, brick, and wood timber posts. With a system that won't develop rust, it will remain adjustable for years, should you need to perform future adjustments.

The standard column height is 3 feet but can be field-cut for the specific application. A heavy-duty, threaded adjustment at the top allows for the load to be securely transferred to the column.

The Support Column System is designed to rest on a pre-compacted aggregate footing of crushed base rock material. This compacted base material will absorb the load that is transferred from the existing support beam to the bearing plate (14" x 14" x 3/8 steel) to provide a secure and stable foundation without the need for concrete.

Part Numbers

Part Number	Description
ISC-3HPP	Standard 3-foot column; accommodates a 4.5-inch wide beam
ISC-3HPPW	Standard 3-foot column; accommodates a 6-inch wide beam with an extra wide saddle

*Alternative lengths and finishes available upon request.

