

# FORCE ARRESTER™



## FORCE ARRESTER WALL BRACE SYSTEM

As forces of nature such as moisture and frost interact with the soil around a home, the soil expands. That expansion results in a constant inward force on foundation walls until the walls can no longer support the external pressures, causing horizontal cracking, bowing, shearing, and shifting of your basement walls.

**The Force Arrester Wall Brace System is a structural beam support that counters this force and stabilizes a home's foundation walls.**



### Benefits

- No heavy equipment needed for installation
- Powder-coated to resist rust and corrosion
- No disturbance to lawn and landscaping
- Can be tightened to straighten wall over time
- Durable and versatile
- 2-joist system that distributes the load so joists don't split under excessive pressure

# FORCE ARRESTER™

## WALL BRACE SYSTEM

The Wall Brace System is used to stabilize both load-bearing and non-load-bearing basement foundation walls. We offer a perpendicular system, which is used for load-bearing walls, and a parallel system, which is used for non-load-bearing walls. We recommend using an S4x7.7 I beam with our system.

All components are powder-coated to resist rust and corrosion. Brackets are anchored to the basement floor and floor joists for a tight, secure fit.

The Wall Brace System's unique, patent-pending design allows for tightening over time, potentially reversing wall failure without any invasive drilling or excavating on the property. It does this by applying appropriate pressure to a bowing wall in the opposite direction of its current lean. This not only prevents further deviation, but also can slowly return the wall to its original position, though it does not address the underlying causes of bowing.



PERPENDICULAR SYSTEM



PARALLEL SYSTEM



## Part Numbers

Part Number	Description
Perpendicular	
FA-PERP-P	Wall Brace System
FA-PERP-WB-P	Wall Brace System with 9-foot S4x7.7 Powder-Coated Beam
Parallel	
FA-PAR-P	Wall Brace System
FA-PAR-WB-P	Wall Brace System with 9-foot S4x7.7 Powder-Coated Beam