

# PLATE ANCHOR WALL SYSTEM

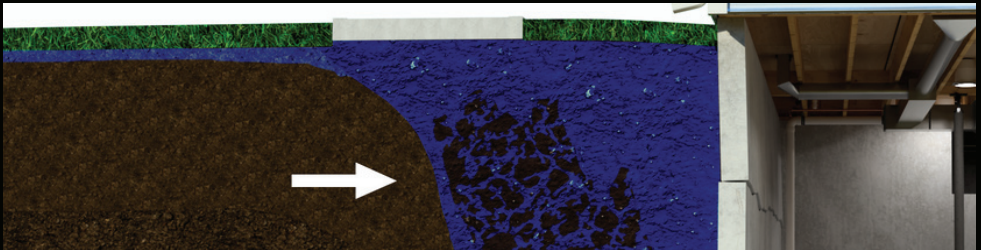
Earth Contact Products: Providing You  
The Very Best Solution for Your Foundation Problems



# WHAT CAUSES YOUR WALLS TO BOW OR LEAN

The most common cause of a bowing or leaning foundation wall is excessive lateral pressure on the exterior. When the pressure becomes too much for the wall to handle, it starts to bow, crack, or even break. The common causes of wall failure include:

- **Expansive clay soils** undergo fluctuations in volume, expanding and contracting in response to fluctuations in ground moisture levels.
- **Frost** can contribute to wall failure by exerting pressure as the soil adjacent to the wall freezes.
- **Hydrostatic pressure** arises from water accumulation in the soil surrounding the foundation wall, exerting force onto the wall surface.



## SIGNS OF FOUNDATION FAILURE

Interior



- Visibility notice leaning walls
- Horizontal cracks
- Diagonal cracks

Exterior

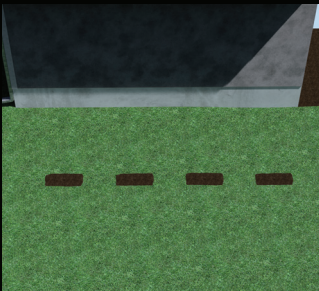


- I beam exposed
- Loose concrete

# THE SOLUTION: THE PLATE ANCHOR WALL SYSTEM

The Plate Anchor Wall System effectively stabilizes bowing or leaning walls. High-strength steel plates are anchored into stable soil layers outside the foundation, distributing pressure and counteracting the forces causing the wall to bow or lean. This system transfers the load to deeper, stable soil, preventing further movement. Its adjustable design allows for precise tensioning, ensuring optimal support and alignment. The Plate Anchor Wall System offers a long-term solution, restoring the structural integrity of your home.

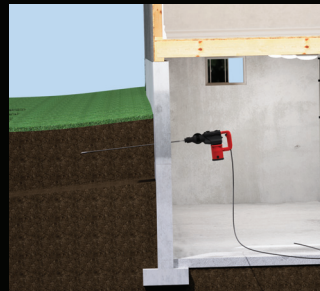
## THE PROCESS



Sod Removal



Soil Excavation



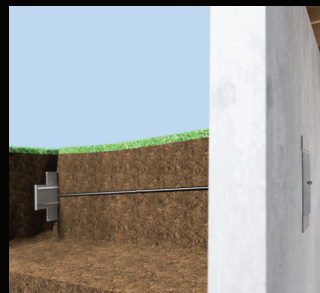
Rod is Driven



Earth Plate Attached



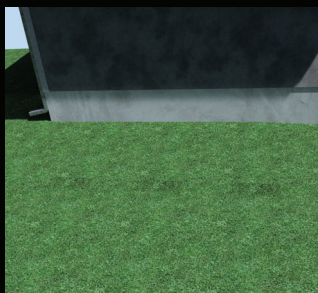
Wall Plate Attached



Installation



Torqued & Seated



Waterproof & Backfill




Complete

DESIGNED AND ENGINEERED TO PERFORM



For over 25 years, Earth Contact Products (ECP) has been the industry leader in structural support solutions. With over 18 patents and trademarks, we deliver innovative, high-quality products that are Designed and Engineered to Perform. Backed by a full manufacturer's warranty, we don't just meet industry standards—we set them, driving growth and technological advances across the industry. Proudly made in the USA, our products ensure lasting performance and peace of mind.

- Manufacturer Direct
- Engineering Support
- Training and Education
- Complete Product Range
- Customized Solutions

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