



HELICAL PIER SYSTEM



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

Designed and Engineered to Perform

Helical
Underpinning



About Earth Contact Products

For over a decade, Earth Contact Products (ECP) has grown to the most trusted name for foundation steel products. As patent and trademark holders on over 18 items, we supply the very best products, service and support to our national network of contractors. We are dedicated to our contractors and the people that they serve, by providing the highest quality foundation products in the industry and standing behind them with a full manufacturer's warranty.

The Causes of your Home's Foundation Settlement

Evaporation: Hot and dry conditions may cause soil to pull away from the foundation. Settlement due to this foundation moisture imbalance could cause cracks to appear throughout the structure.

Transpiration: Tree roots could dehydrate the soil beneath a home causing soil shrinkage.

Plumbing Leaks: Water from leaky plumbing is often a major contributor to foundation problems including heaving.

Drainage: Improper drainage will lead to excess moisture build up, which could erode or consolidate soils. Excessive moisture may cause heaving of expansive soils.

Site Preparation: Cut and fill situations, where soil is removed from part of the building site and stacked on another, needs proper soil stabilization before a structure is built; otherwise unexpected movements of the soil beneath the foundation may occur.



Other Options (alternative repair methods)

Tear Out and Replacement

Very expensive process
Doesn't address the problem
(additional settlement is likely to occur)
Very disruptive



Concrete Pressed Piles

Relies on skin friction to carry load
Not installed past the active soil zone
Call-backs are very common

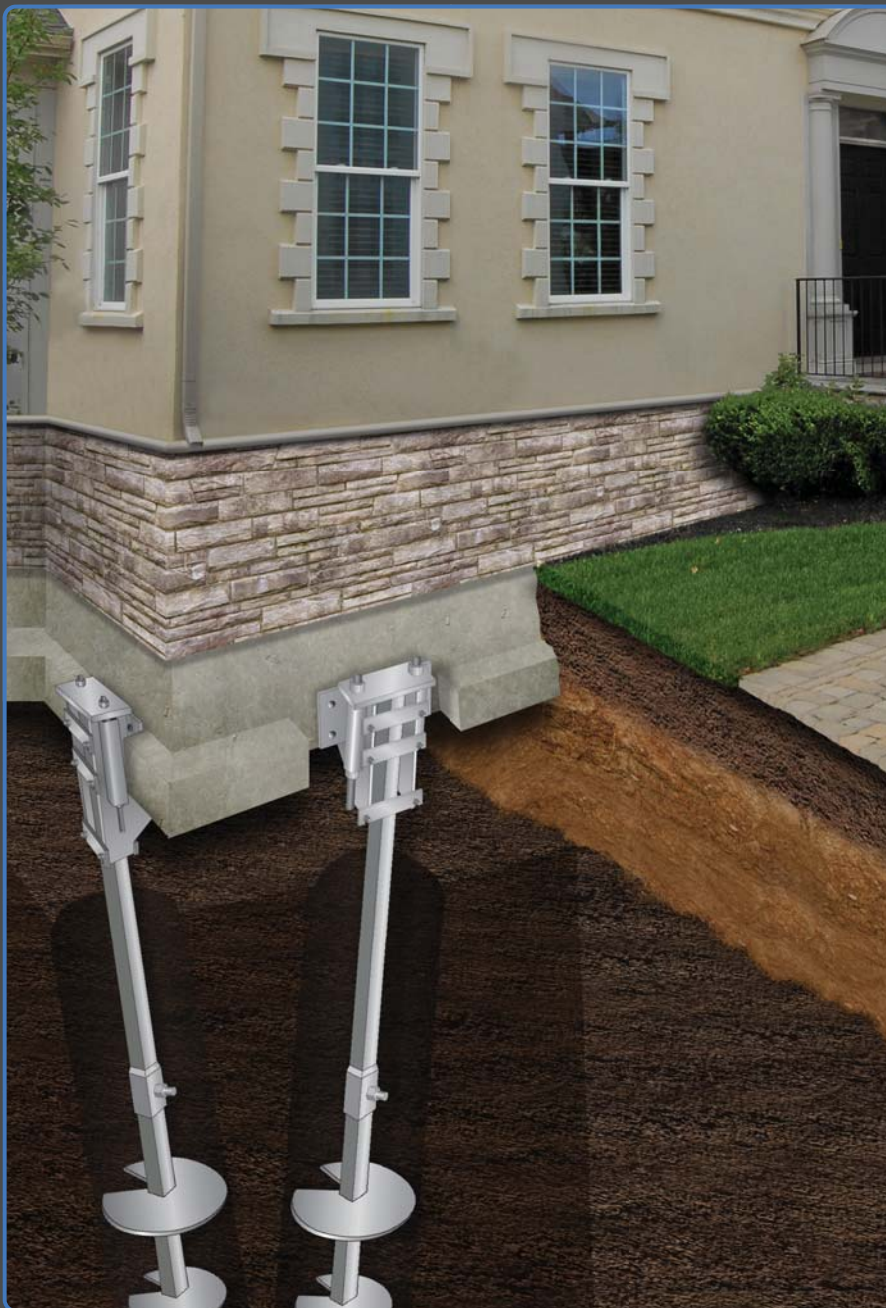


Drilled Concrete Piers

Very disruptive and messy
Not installed past the active soil zone
Call-backs are very common



The preferred **Solution** for your Home's Foundation Settlement

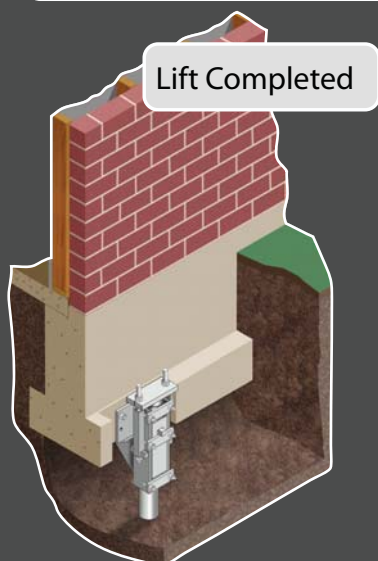
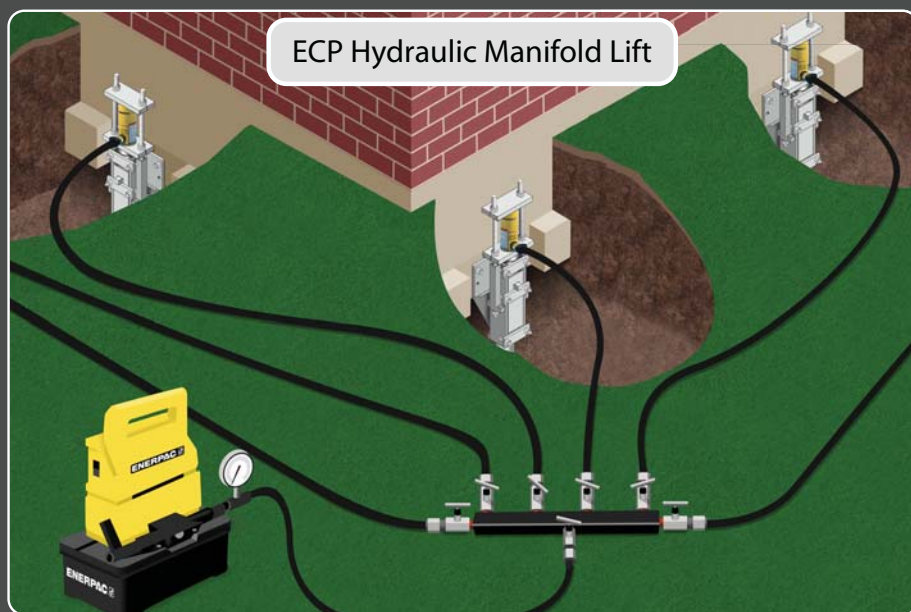
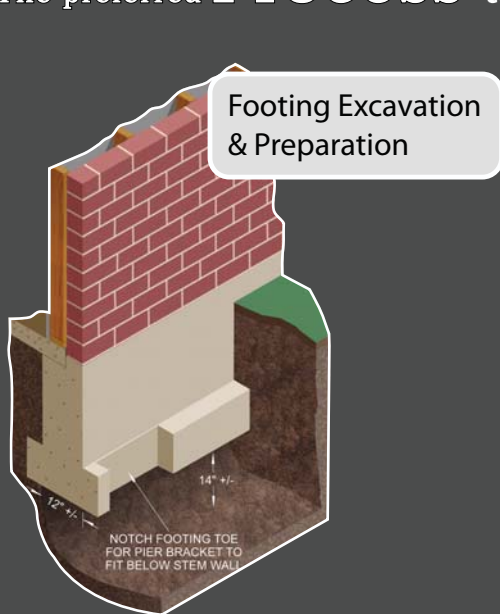


The ECP Helical Underpinning System permanently solves your home's settling foundation problem. This system provides you the very best option to repair your foundation back to level. Helical anchors are hydraulically installed to a predetermined torque to support the weight of your house. Our patented brackets are then installed to support the structure.

- *Designed and Engineered to Perform*
- *Manufacturer's Warranty*
- *Patented Design*
- *The Right Choice!*



The preferred **Process** to fix your Home's Foundation Settlement



ECP Helical Piers

- Permanent solution that prevents further settlement
- Installation torque correlates directly to capacity
- 4" structure lifting capabilities
- Year round installation
- Manifold Lift (allows for synchronized lift)
- Designed and Engineered to Perform

The Right Choice!

Authorized Installer of Earth Contact Products

