



# **PUSH PIER SYSTEM**



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

**Designed and Engineered to Perform**

**Basement**



# 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.

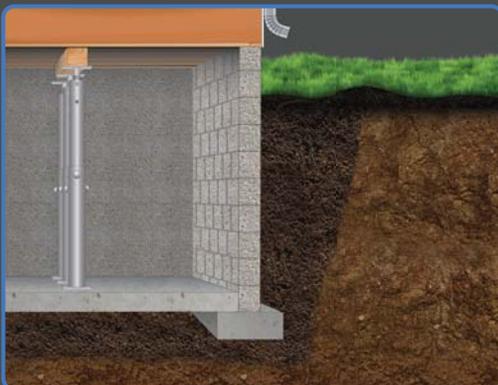
**Site Preparation:** Cut and fill situations, where soil is removed from part of the building site and stacked on another, needs proper soil stabilization before a structure is built; otherwise unexpected movements of the soil beneath the foundation may occur.



## 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

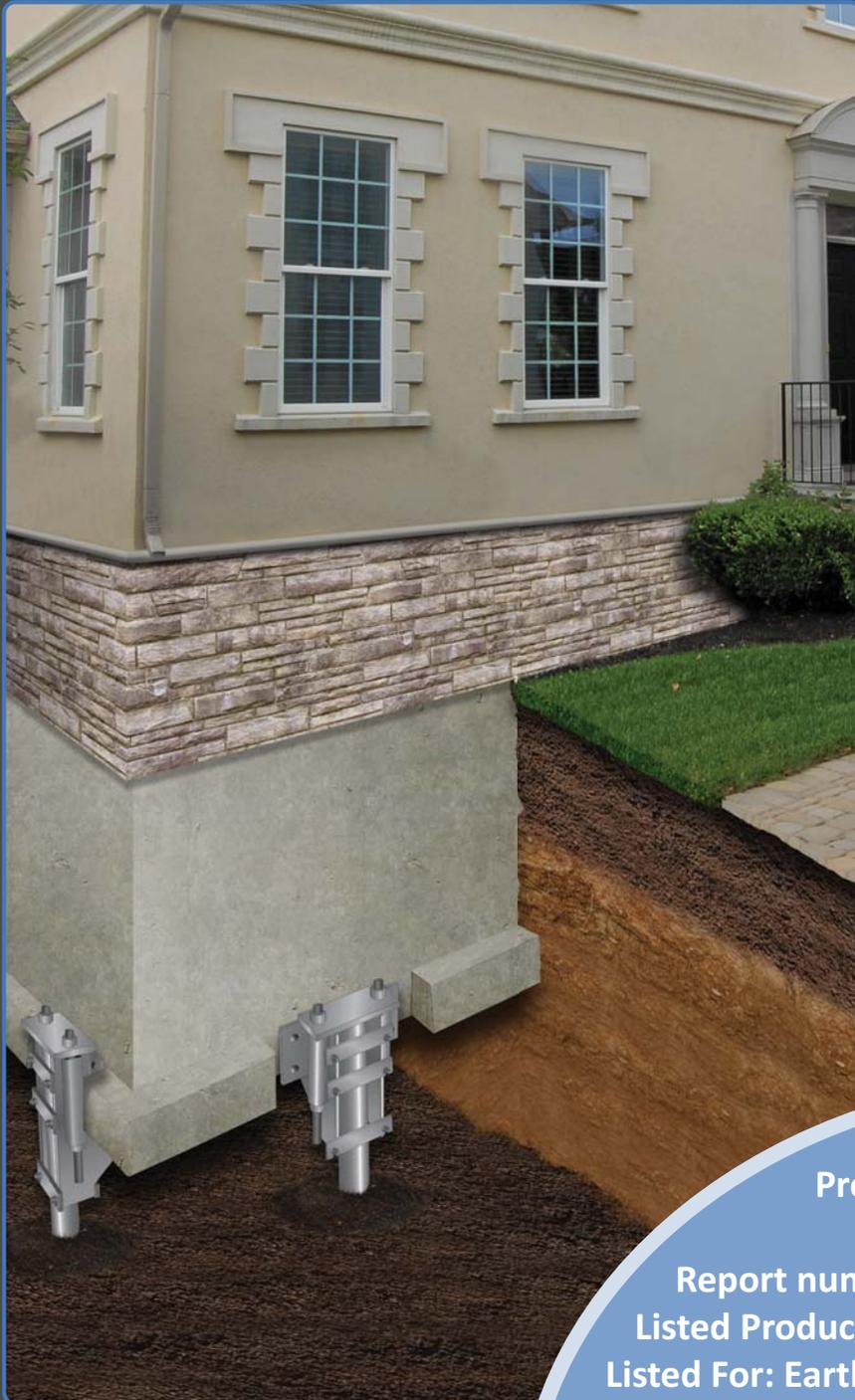


### Drilled Concrete Piers

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 Steel Push Pier System is a permanent solution for your home's settling foundation. It provides you the very best option to repair your foundation back to level. Steel piers are hydraulically driven through our patented steel bracket to a load bearing stratum, as the entire structure works as the reaction.*

- 100% Proof Tested
- Patented Design
- 25 Year Warranty
- The Right Choice!

### Product Evaluation Report

**Report number: PER-09040**

**Listed Product: ECP Steel Pier Models 300 & 350**

**Listed For: Earth Contact Products, LLC  
15612 S. Keeler Terrace, Olathe KS 66062**

*Progressive Engineering Inc. is an accredited Testing Laboratory and Third Party Quality Control Agency. The product evaluation report represents a product that PEI has a follow-up service agreement with.*



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



**1** Soil Excavation



**2** Prep Footing



**3** Mount Bracket



**4** Drive Piers



**5** Record Pressure



**6** Lifting House



**7** Completed Pier



**8** Soil Replaced

**ECP Push Piers**

- Installs to load bearing stratum
- Permanent solution that prevents further settlement
- Unlimited structure lifting capabilities
- Installs with portable equipment (no heavy equipment needed)
- Year-round installation
- Manifold Lift (allows for synchronized lift)
- 10,000 psi hydraulic capacities

**The Right Choice!**



**SEMO**  
MUDJACKING & PIERING

*"Changing History Since 1985"*

Call us today at 573-339-8134

Authorized Installer of Earth Contact Products

