



**Signs of a settling foundation:**

- Hard to open windows and doors
- Gaps in window frames
- Spaces in window and door frames
- Uneven floors
- Leaning chimney
- Settling foundation
- Cracks in basement and foundation walls



The SafeBase™ Push Pier system is a permanent solution addressing the core issue. Poor soil conditions!

Common solutions to address this issue would be to remove or replace the foundation. This is a costly method which will fail because the real issue has not been addressed. Unstable soil!

The SafeBase™ Push Pier system addresses this issue by driving through the failing soil to the stable soil below. The SafeBase™ Push Pier system is a permanent solution that will not fail!

Authorized Dealer:



[www.safebasementsinc.com](http://www.safebasementsinc.com)



## Push Pier System



Engineered  
Foundation  
Repair Products for  
Residential & Commercial

By:



[www.safebasementsinc.com](http://www.safebasementsinc.com)



*SafeBase™ Push Piers are designed to stabilize and/or lift foundations by transferring the weight of the home from unstable soil to the suitable more stable soils below. This is achieved by hydraulically driving push pier sections through a bracket (which is attached to the foundation footing) until they reach stable soil.*

*Stable soils are determined by load testing every pier as they are being installed. They are hydraulically driven until they reach the desired resistance, giving them a safety factor of two to three.*

### SafeBase™ Push Pier installation procedure



1. Excavate to the bottom of the footing.
2. Prepare the footing to accept the pier bracket.
3. Use installation ram to hydraulically push the pier to bedrock or load bearing strata.
4. Cap the piers
5. Install lift cylinders and lift the house and foundation to level.
6. Remove cylinders and backfill the trench.



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