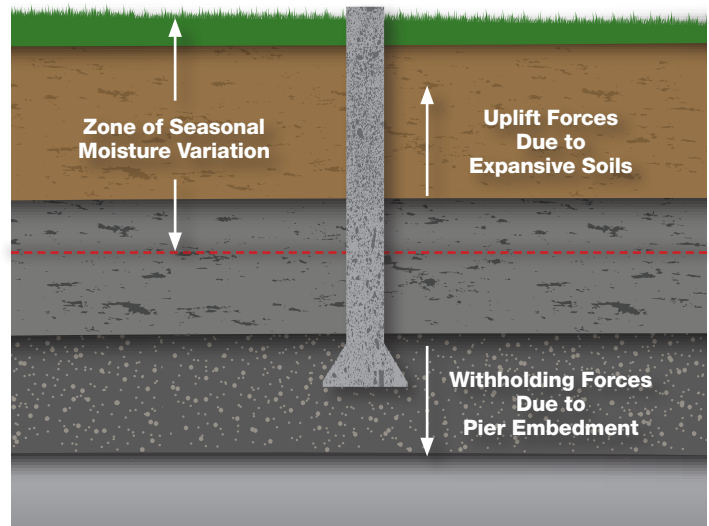
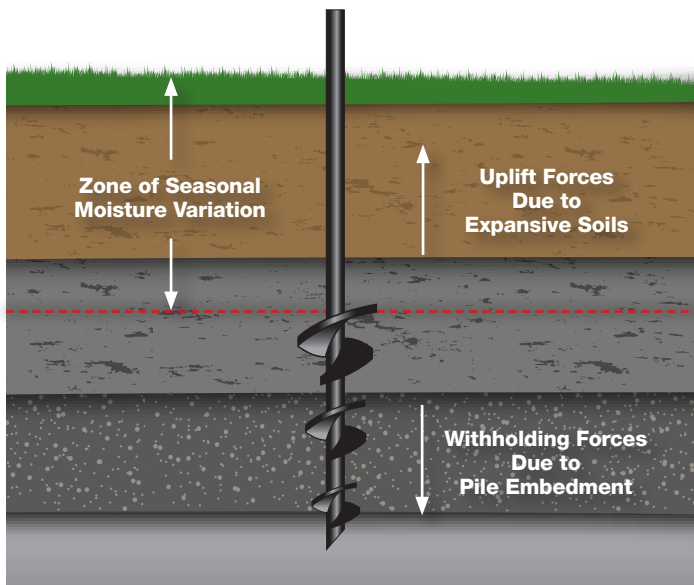


# HELICAL VS. CONCRETE COMPARISON

EXCLUSIVE PATENTED TECHNOLOGIES FOR FOUNDATION SOLUTIONS.

## WHICH WOULD YOU RATHER HAVE SUPPORTING YOUR FOUNDATION?



### HELICAL PILES

- 01 / Clean installation with no spoils
- 02 / No excavation
- 03 / Installed below water table without casing
- 04 / Can be loaded immediately after installation
- 05 / No weather delays / No vibration / No noise
- 06 / Load carried on helix bearing plates
- 07 / Slender shaft reduces heave potential due to skin friction
- 08 / Each pile is tested for capacity as it is installed by monitoring the torque values
- 09 / Can be removed
- 10 / A warranty you can count on

### DRILLED CONCRETE PIERS

- 01 / Drill Spoils
- 02 / Must drill hole / Equipment / Time
- 03 / Pier must be cased if water table is penetrated
- 04 / Must wait for concrete to cure before loading
- 05 / No weather delays
- 06 / Typically depends on skin friction for bearing
- 07 / Large surface area makes susceptible to heave due to skin friction
- 08 / No way to test during installation
- 09 / Cannot be removed
- 10 / One (1) year warranty typical

Year after year, a large percentage of foundation damage is caused by building on less than adequate soils. Now there's a proven method that will prevent future damage, saving you time and money.

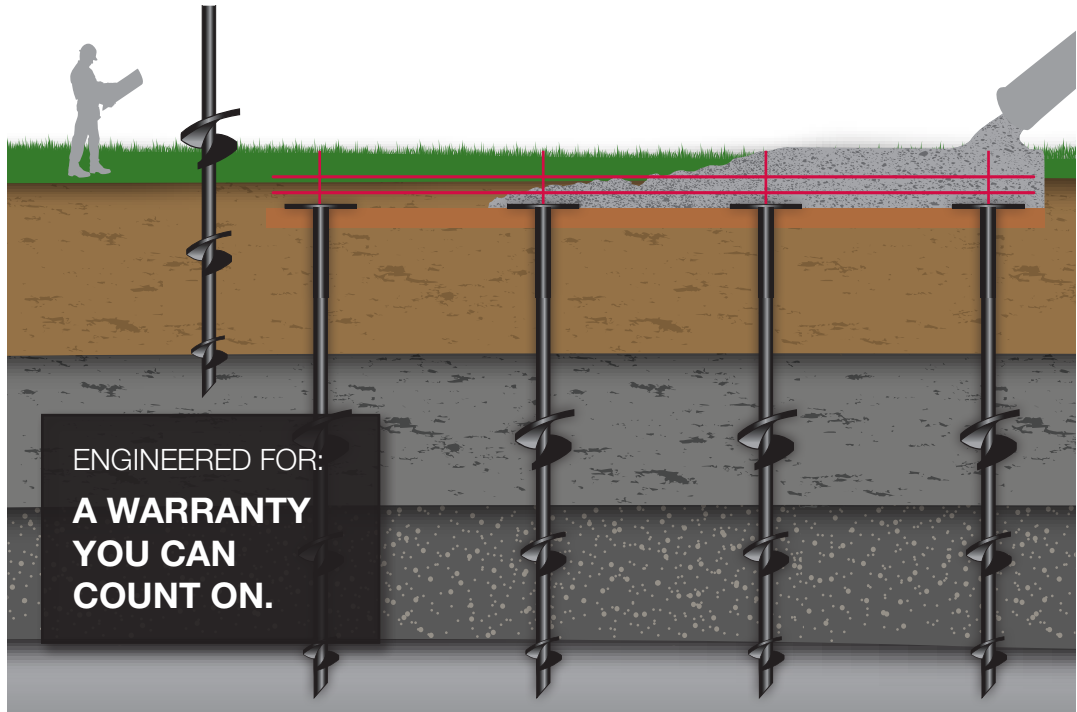


Ramjack.com

# RAM JACK® SUPPORTED FOUNDATIONS

EXCLUSIVE PATENTED TECHNOLOGIES FOR FOUNDATION SOLUTIONS.

## RAM JACK® FULLY SUPPORTED FOUNDATIONS



### PROBLEM : FOUNDATION FAILURES

Properly constructed foundations don't fail; the expanding soil that **SETTLES** and **EXPANDS** beneath the foundation causes failure.

### SOLUTION : RAM JACK® SUPPORTED FOUNDATIONS

FOR NEW COMMERCIAL BUILDINGS & RESIDENTIAL HOMES

During the new construction phase we install helical piles to load bearing strata with piles caps for attaching the steel reinforcement before placing the concrete. Now you have a foundation that prevents settling before it starts.

- 01** / RAM JACK® Helical Steel Piles are torqued deep to load bearing strata where they are locked into place for both exterior and interior grade beams.
- 02** / RAM JACK® is an internationally recognized foundation solution company with latest technology and a tradition for the highest standards in customer care. Our products are manufactured with pride in the United States. Our Threaded Connection Technology is second to none and offers substantial benefits over traditional methods. Our Thermoplastic Coating makes our pilings friendly to the environment.

**ASK YOUR RAM JACK® DEALER ABOUT A WARRANTY YOU CAN COUNT ON.**



The [ first ] to complete and receive an evaluation service report per AC358.