

Because your home's foundation is out of sight, it's usually out of mind, but if your foundation begins to shift you'll start to see problems like these:

- Cracks in interior walls or broken exterior bricks
- Walls that lean or bow
- Windows and doors that stick



Moisture Loc repairs foundations for existing homes, new construction, and commercial applications, using two industry-established techniques:

- Pressure Grouting
- Installed Helical Piers

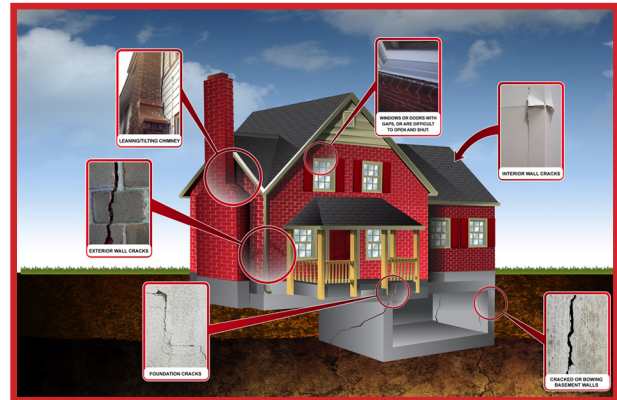
Pressure Grouting

Pressure Grouting restores improperly settled concrete to a more level condition, and is most often used to repair sinking concrete slabs. To repair a sinking slab, our highly-trained installers inject grout into small holes drilled in a specific pattern throughout the slab. The holes are then topped off with a non-shrink grout and struck smooth with the original surface.

In some cases, the soil beneath a sinking slab is so unstable that grouting must be injected at high pressure into the soil beneath the slab. This high-pressure injection of grout compacts the soil beneath the slab, which prevents it from sinking in the future.

Installed Helical Piers

Helical piers are like very long screws drilled into the ground to anchor your home's foundation in place. Helical piers work by transferring the weight of your home from unstable soil to steel piers that are capable of bearing the weight of your home.



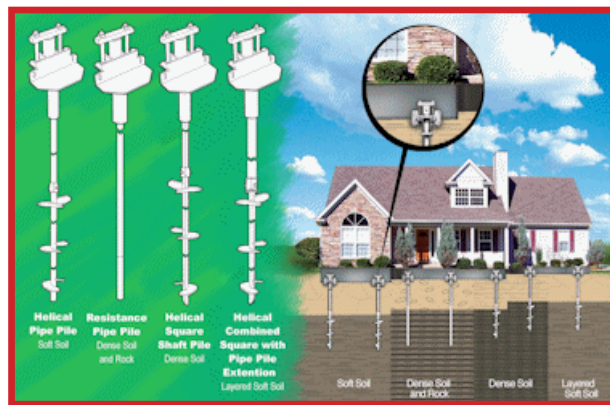
To install helical piers, our installers use hydraulic powered drills to drill until they reach load-bearing soil that is solid enough to support this weight.



Our installers then use industry-established conversion tables to convert the drilling torque used to reach load-bearing soil into the load-bearing capacity needed for your home's helical piers. The helical piers that are then installed have been engineered to a safety factor of two – at no additional cost to you – thus assuring that your foundation will not shift again in the future.

About our Helical Piers

Moisture Loc uses MacLean-Dixie helical piers. MacLean-Dixie has been making helical piers for more than 90 years. All MacLean-Dixie helical piers are made in the United States, and all are made with brand new, highly durable materials.



MacLean Dixie's helical piers undergo rigorous testing at an IAS accredited lab, and their helical piers have reached or exceeded the following ICC AC308 acceptance criteria:

- Full scale compression load test in sand and clay
- Full scale Lateral Load Test
- Shaft Torsion
- Helix Torsion
- Coupling Rigidity
- Helix Capacity
- Bracket Capacity

Why Moisture Loc?

All of our foundation repairs undergo a quality inspection by an operations manager who is a highly trained foundation expert. That's because at Moisture Loc we make sure we get every job done right.

Moisture Loc's foundation repair specialists are the most highly-trained in the industry, and because they are paid for their time – not according to how many jobs they complete – they are motivated to take as long as it takes to make sure the work in your home is done correctly.

Moisture Loc is family operated and always has been. You can count on us to take good care of your family too.

Warranty: Moisture Loc's foundation repairs come with a lifetime warranty. All mechanical or electrical devices come with a manufacturer's warranty.



Charlotte, NC
704-554-9229
www.moistureloc.com

