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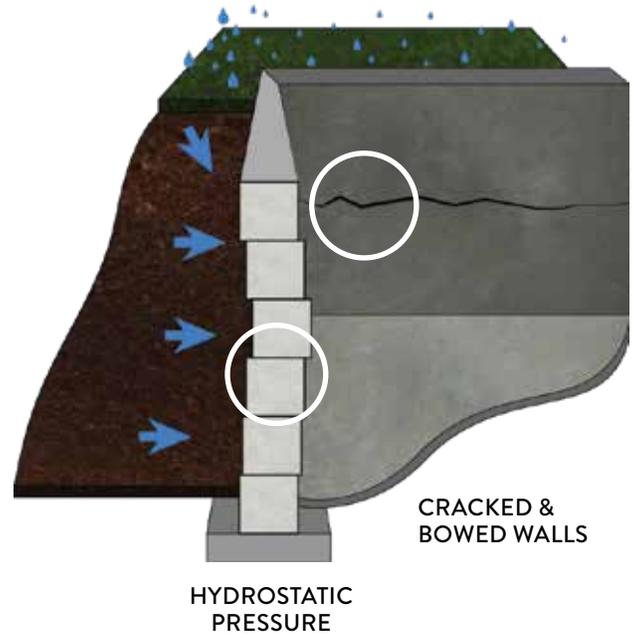
# HELICAL WALL ANCHORING SYSTEM

We understand the problem, and we have a solution.



# A SOLUTION THAT MAKES SENSE

Concrete walls become stressed when hydrostatic pressure (soil expansion) exerts tremendous force against basement or crawl space walls. Efforts to straighten bowing walls should be taken as soon as possible. When cracks appear in these walls, the structural integrity is compromised. Foundation damage must be addressed quickly to avoid the expense of wall replacement or the possibility of structural failure.



## HELICAL WALL ANCHOR SYSTEM



LEAD HELIX



WALL PLATE



OR C-CHANNEL FOR CONCRETE BLOCK FOUNDATIONS

All components are hot-dip galvanized to increase product life in aggressive soils.



BEFORE



AFTER



Foundation walls were excavated in order to be straightened back into place. Full excavation of a wall is not required if only stabilizing the wall.

## INSTALLATION STEPS

1.

The foundation is prepared for anchor installation by drilling 3" diameter holes at each anchor location.



2.

From the inside, extension rods are inserted through the wall where on the outside, a helix is attached. The helical anchor is hydraulically rotated into the soil at downward angle until proper depth and torque is achieved.



3.

After the installation of the anchor, a threaded extension is used to connect the terminating plate or steel c-channel to secure the wall.



## WHY USE HELICALS?

Installed anchors can be tested immediately; no waiting for grout to cure.

Can be installed in almost any weather using hand-held installation equipment.

No concrete trucks or grout pumps required

Pressure gages on the equipment ensure the require capacities are achieved with the anchor in all soil types.

The success of the CHANCE helical screw anchor is based on the many decades of similar use in the electric utility industry.

The proven reliability and engineered predictability of the system's performance gives you anchors that are permanent, economical, and maintenance free.

## WARNING SIGNS

To recognize a stressed and cracked foundation, look for cracks within:

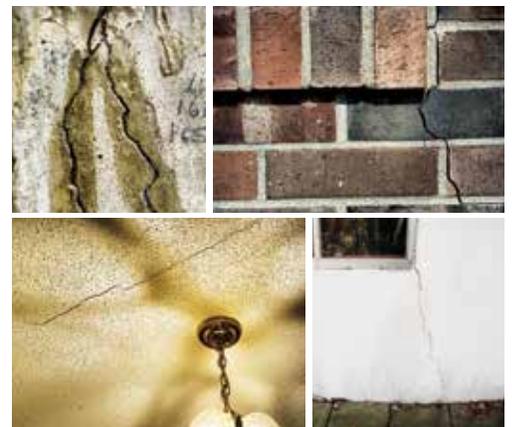
Basement Walls

Exterior Brick

Foundations

Walls and Ceilings

Retaining Walls





# ANCHORING THE WORLD

Engineered for dependability and long-term stability, the Chance Helical Wall Anchor System features exclusive anchoring techniques, tools, designs, and sizes that make other foundation methods a thing of the past. It provides a smart, cost-effective solution for bulging, bowing, or cracked walls.

## PROTECT YOUR FAMILY

When foundation repair is needed, the value and safety of the structure is at risk. Maintenance is a crucial preventative measure to protect the health and well being of your home. Excessive settlement can be detrimental to your home's load bearing capacity.

Whether the issue is caused by expansive clay, poor soil density, improper maintenance, or faulty construction ... we are here to help. Don't ignore the signs of stress to you homes foundation. Putting this off will only lead to more costly repairs in the future.

## PROTECT YOUR FOUNDATION

By choosing to partner with Helitech, you are selecting the industry's most highly skilled and certified installation team, coupled with CHANCE - the most trusted and proven foundation repair system. You can rest assured you have made the right choice.

We are so confident in our history and our reputation, we stand behind each and every installation. Placing your trust in our team of professionals is backed by our commitment to deliver on our promises, every time, for your peace of mind.



**OVER 100,000 HOMES HEALED, 5 DECADES STRONG**

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