HOWELL SLABJACKING

"We Lift Settled Concrete...
...and Straighten Basement Walls"

"The oldest, most experienced slabjacker's in our area!"

"WE LIFT ANY CONCRETE SLAB"

What is Slabjacking, and how does it work? Slabjacking is a proven alternative to concrete replacement dating back to the early 1930's. Concrete settles for a variety of reasons. The #1 reason is that the base simply was not compacted properly before the concrete was poured. Over time the sub-base simply fails under the weight of the new slab and therefore settles. Slabjacking is the proven answer. A series of small holes are drilled in the slab through which a grout and cement mix is pumped beneath the concrete slab. The grout under pressure depresses and helps stabilize the subsoil,fills the void and thus raises the slab to its proper grade. After the slab is lifted the holes are filled and patched with new cement. The entire process is usually completed in just a few hours, allowing the concrete to be back in use immediately, and at 50 - 90% less than the cost of replacement!

Minimal mess, Minimal down time, and as you still have the same concrete, newly lifted areas will still match the color of surrounding concrete. (*Only the holes, which must be patched with new cement, may not match.*)

It should also be noted that any existing stains or cracks will still be there as the slabjacking process elevates the existing slab by pumping grout *under* the slab. Since concrete will not bend, slabs that are poured with "dips" in it will still have the dips after it is lifted. Virtually all concrete cracks. The crack may be on the bottom of the concrete and not be visible until after it is lifted. Every effort is taken to prevent cracking, however we cannot be held responsible for cracks. Slabs with a few cracks can be lifted by a professional slabjacker but severely cracked concrete may need to be replaced.

Other factors which can cause concrete to sink are water erosion and rodents undermining the concrete. These are issues which are part of regular home maintenance and need to be checked regularly by the home owner to prevent further problems. Simple steps to take are checking to assure all cracks are sealed every spring (*we recommend "Sonolastic SL1" for horizontal joints and "Sonolastic NP1" for 45 degree angles and vertical joints*) and make sure all water drains away from your concrete and home. Look for small holes and signs of digging beside your concrete as an indication of rodent activity. Rodents must not be allowed to undermine your concrete. You may need to call a professional exterminator if you can not stop them. *Our material will not settle* but we cannot prevent erosion or other forms of undermining.

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Slabjacking has been our family trade since 1989.

John 3:16: For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life.

COMMERCIAL & RESIDENTIAL *Fully Insured*

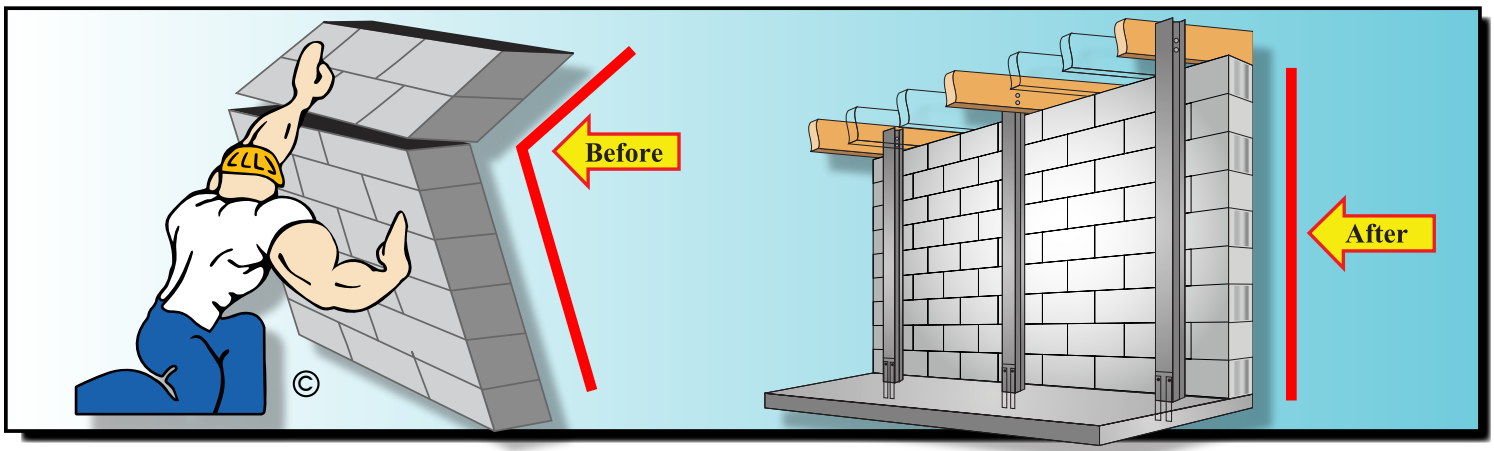
"WE STRAIGHTEN BASEMENT WALLS"

Basement walls

Are your walls cracked, leaning or caving in? We can straighten and/or stabilize basement walls with our superior 4″ steel I-beam system. After an on site evaluation, the I-beams are custom built and ready to install when we arrive (including a gray primer to help protect the I-beams and give them an attractive appearance.) I-beams are placed vertically at approximately 5′ intervals. Two small holes are drilled in the floor for each I-beam where they are then pinned to the floor assuring the wall cannot slide in at the base.

We then use a customized hydraulic pushing system to drive the I-beams tight against the wall. If the wall has been excavated this will allow the wall to straighten. *(Often the wall will move even without excavating the outside, but as we would not know what is on the outside of any particular wall we do not guarantee the wall to move unless it is excavated first.)* The I-beams are then permanently secured to the overhead floor joist to assure the wall can never bow in the middle or tilt at the top of the wall.

Leading methods of basement wall straightening are inferior due to the inherent fact that they are, in essence, anchoring to dirt and/or the top and bottom of the wall is not secured leaving a potential point of failure. In contrast, our 4″ steel I-beam system runs from the floor joist above the wall, all the way down to anchor in to the concrete floor below the wall, thus assuring a secure basement wall for years to come.



Leading Methods

Notice: Plates anchored only in the middle of the wall, with a thin rod running through your wall and into the earth where it is anchored to another metal plate that will essentially be pulling dirt toward your wall. There is nothing supporting the wall at the top or bottom of the wall.

Competitors Work

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Visit us @ www.howellslabjacking.com