MacLean-Dixie.
Built on a solid foundation.
MacLean-Dixie is part of Maclean-Fogg, a company that offered just one lock nut in 1925 and has grown into an $800 million worldwide enterprise today. A result of the acquisition and merger of Joslyn and Dixie, two prominent soil anchor manufacturers, MacLean-Dixie is now one of the leading suppliers of steel deep foundation systems for use in residential, commercial and marine applications. Our comprehensive product line includes resistance piles, end-bearing deep foundations, helical screw tension anchors and helical tieback systems.

Quality that is second to none. Why do installers across the nation choose MacLean-Dixie products time and time again? Perhaps it is because our impeccable quality standards and rigorous testing procedures ensure that our products are second to none.

Every welder certified under AWS D1.1. Our standards are just as high with our employees as they are with our products. All critical joints are welded by expert craftsmen who maintain industry certification.

All materials are hard-stamped by the original steel mill. We can trace every lot of steel back to the original mill that produced it. So we know it has been heat treated, load tested and certified in accordance with our stringent standards.

State-of-the-art fabrication. With one of the largest manufacturing facilities in the industry, we’re equipped to turn products around faster, more efficiently and more cost effectively.

Visit www.MacLeanDixie.com for more information and technical specifications.

11411 Addison Avenue, Franklin Park, IL 60131
Telephone: (847) 455-0014   FAX: (847) 455-0029
Finally, a deep repair system that meets your needs as well as your foundation’s.

Cracked foundations, floor slabs or chimneys. Bowing walls. Windows and doors that stick or rub. When the soil around your home shifts, it can cause uneven settling of the foundation—and costly damage. MacLean-Dixie’s deep foundation repair system can stabilize your home against further problems and movement, and put your mind at ease.

MacLean-Dixie Resistance Piles—the solution you can depend on.

MacLean-Dixie has created a proprietary system that can actually reposition and stabilize your foundation. High-strength steel pipes, or resistance piles, are hydraulically pushed deep down through the soil until they reach load-bearing soil or bedrock. Once the piles are in place, they act as the new foundation supports to stabilize your home.

Installs in just a few days and in any weather condition.

Small areas where the resistance piles will be placed are excavated instead of your entire foundation. High-strength steel brackets are anchored to the lower corner of the foundation. A series of steel resistance piles are pushed down through the bracket, deep into the soil using a hydraulic driving tool. Once the piles reach the required depth, the load is then transferred from the failed foundation to the installed pile, providing instant stability.

At MacLean-Dixie, we never settle for seconds. And neither should you.

Many companies use parts made from inferior steel that’s either “used” or “seconds”, which could be prone to failure down the line. Not MacLean-Dixie. Every one of our parts, from the smallest nut to the largest pile, is made from only first-quality steel using a specific formulation of properties guaranteed to meet ASTM A-36 and ASTM A-513 specifications. Call us picky, but every shipment of steel we receive must have written certification to prove it has been tested to meet these strict strength, content and quality standards.
Easy for your installer. Easy on your wallet.

At MacLean-Dixie, we have designed our resistance pile system for the utmost ease of installation, from the tools required to our mechanical components. Since time is money, that’s exactly what you’ll save because your installer will need less time to complete repairs using our system.

• Minimal disruption of your landscaping—compact tools mean only a small hole needs to be excavated

• Hydraulic drive stand slides quickly onto bracket—no time-consuming nuts, bolts or threading required

• Lightweight tools let the installer move quickly from hole to hole

• A simple locking system permanently anchors foundation bracket and resistance pile together

Trust the experts.

Our products are not the only things that are topnotch. Every installer that uses MacLean-Dixie resistance piles has been thoroughly trained and certified to ensure that your foundation repair is done correctly. Plus we provide one of the most extensive engineering manuals to support our installers—Because MacLean-Dixie cares about your home as much as you do.

MacLean-Dixie Resistance Pile Specifications

Bracket—Patent Pending

1. The support bracket has a minimum ultimate strength of 50,000 lbs. with 2 to 1 safety factor. The working load is 25,000 lbs. on this bracket.

2. MacLean-Dixie resistance pile foundations are manufactured from steel materials with certified documentation of properties guaranteed to meet ASTM A-36 for the bracket and ASTM A-513 for the piles.

Extension with connector
Pipe diameter ranges: 3” and 4”
Extension pipe length: 42”
Pipe wall thicknesses: .148”
Pipe minimum yield = 60,000 psi
Pipe minimum ultimate tensile = 78,000 psi
Pipe pile tested to 50,000+ pounds compression
Bracket tested to 50,000 + pounds compression

Excavating a 3’x 4’ hole to foundation base
Attaching bracket to foundation
Pile is hydraulically driven to reach load-bearing soil
Transfer of load to resistance pile