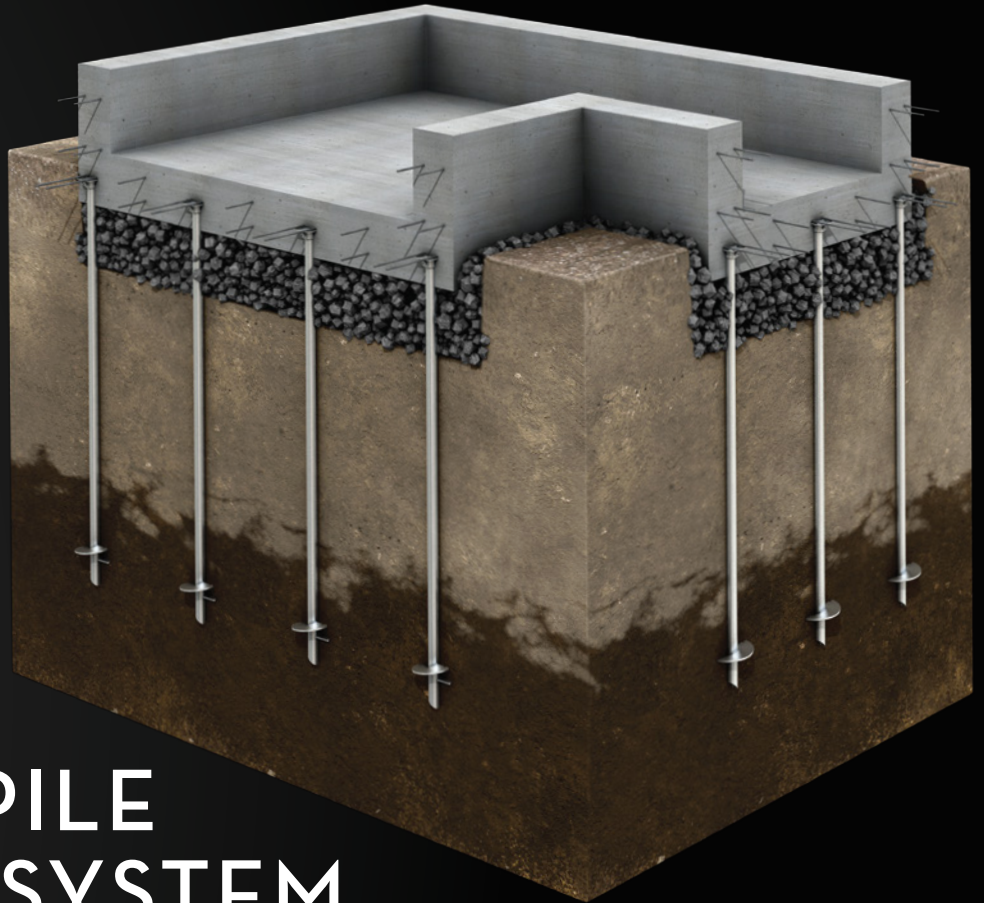


# GOLIATH **TECH**

## SCREW PILE SYSTEM



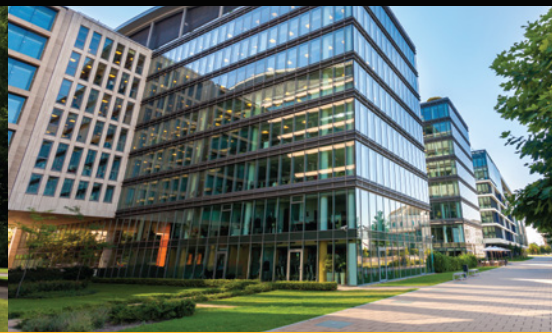
## HELICAL PILE SUPPORT SYSTEM FOR HOME FOUNDATIONS



**STRONG**



**SECURE**



**PRECISE**

SUPPORT AND ANCHORING SOLUTIONS

## DURABILITY & LOWER COST

Concrete pilings can't compete with the technological superiority and ease of installation offered by helical piles when creating a solid foundation for large structures such as homes and buildings.

GoliathTech has a solution for any soil and environmental condition, to support even the heaviest-load foundation projects.

Our helical piles tie into and support the rebar grid prior to pouring a concrete foundation. They are installed deep into stable soil — typically 21 feet for foundations — to support the structure, so that over time it will remain stable and resist foundation cracking.

**A helical pile support system for your home will save you thousands of dollars versus other solutions!**



**PILE HEAD WITH REBAR**

## INSTALLATION IN HOURS

Our helical piles are rotary-installed steel anchors with single or multiple helixes. Their engineering offers superior strength and durability, and extremely high compression and tension capacity.

GoliathTech anchoring solutions can be installed in a day, often in a matter of hours. There is no damage to surrounding structures or terrain, no excavated soil to off-load, and no dry down as required with traditional concrete piers.

Construction of the foundation can begin **IMMEDIATELY** after the screw piles are installed.



## EASY INSTALLATION — EVEN IN SMALL SPACES — USING ONLY A MINI EXCAVATOR:

- ✓ **PRECISE INSTALLATION ACCORDING TO EACH UNIQUE SITE**
- ✓ **NO DAMAGE TO TERRAIN**



## QUALITY ENGINEERING

- 1 SPECIAL PILE HEAD WITH REBAR**
- 2 EXTENSION BOLTS AND MOUNTING BOLTS FEATURE HIGH SHEAR CAPACITY**
- 3 REINFORCED JOINTS, AND CONNECTIONS SECURED WITH SUPERIOR GRADE 5 BOLTS**
- 4 GALVANIZING PROCESS PROTECTS STEEL AGAINST CORROSION**

## COMPRESSION & TENSION HANDLING

- Industry-leading pile compression resistance
- Extension and mounting bolts feature high shear capacity
- Superior pile-bearing capacity
- Rods and tube feature high tension handling capability

Tube size:  
2<sup>7</sup>/<sub>8</sub>- to 5<sup>9</sup>/<sub>16</sub>-inch  
diameter

## PRECISE INSTALLATION ACCORDING TO SOIL QUALITY ON SITE... IN 3 STEPS

### STEP 1. EVALUATE

Trained installer evaluates soil to determine its unique composition and assesses subsurface variability.

### STEP 2. GAUGE DEPTH

Pressure gauges on our proprietary, calibrated torque-reading equipment determine the exact tension and compression values required to reach stable soil.

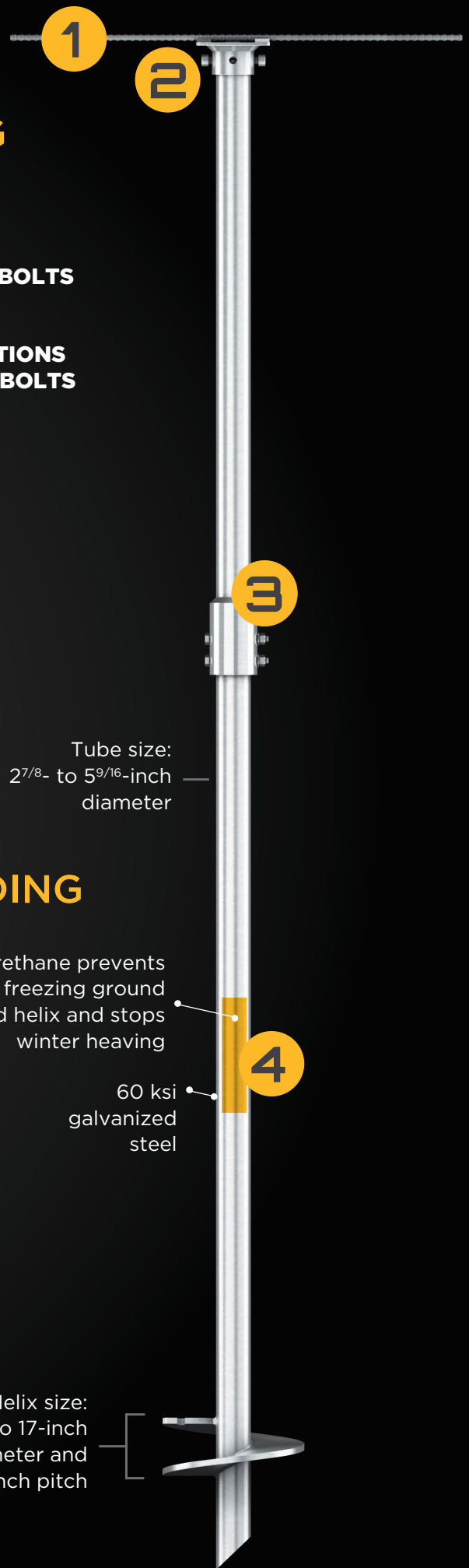
### STEP 3. INSTALL

GoliathTech helical piles specifically engineered for home foundation projects are installed deep into solid earth. These piles are height-adjustable to reach optimum soil.

Polyurethane prevents freezing ground around helix and stops winter heaving

60 ksi galvanized steel

Helix size:  
9- to 17-inch diameter and 3-inch pitch



# WE ARE GOLIATHTECH

## THE PILLARS OF YOUR PROJECTS

For more than 10 years GoliathTech has combined engineering innovation with installation expertise to offer the best helical piling solutions to support virtually any construction project, both commercial and residential.

Manufacturer and installer of screw piles, GoliathTech continues to innovate so that our customers around the world benefit from products and service that surpass the highest industry quality standards.

### BEST-IN-CLASS ENGINEERING

GoliathTech experts will recommend the right solution to fit your soil characteristics and the required load capacity. The engineering innovation in our screw piles enables them to resist lateral or vertical movement, which ensures your home's foundation can withstand even the most rigorous conditions over the long term.

### GOLIATHTECH PROMISE

Because the quality of an installation is as important as the quality of the piles, all GoliathTech installers nationwide have received training at our factory and are certified technicians on the installation of our products. Their expertise guarantees optimal anchoring of each pile.

**BACKED BY THE GOLIATHTECH PROMISE OF QUALITY, GUARANTEED!**

**QUITE SIMPLY SUPERIOR.**

For more information on our products or to find a certified GoliathTech installer, please contact us:

**TOLL FREE: 1.855.743.4777**  
**INFO@GOLIATHTECHPILES.COM**

**WWW.GOLIATHTECHPILES.COM**

