TMG

MANUFACTURING

PRE-CONSTRUCTION HELICAL PIER

TMG Manufacturing • Tampa, Florida • Telephone: (813) 464-2299 • info@tmgmfg.com • www.tmgmfg.com

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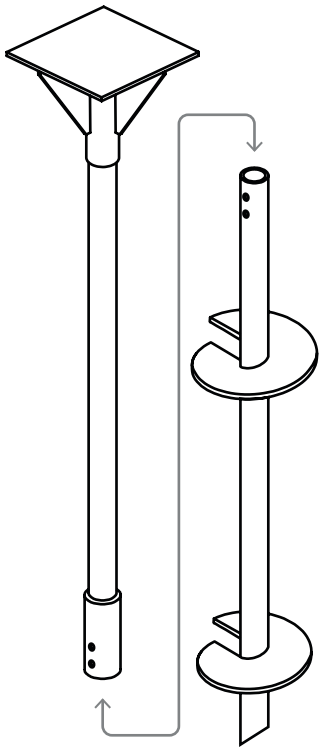
TMG Manufacturing, with facilities in Tampa, Florida and San Jose, Costa Rica, supplies quality geotechnical products and equipment in the United States, Central and South America, and beyond. Both facilities are equipped and tailored to manufacture and fabricate a multitude of quality products specifically designed for the geotechnical industry, including drill rigs, compaction grouting products and equipment, underpinning products, drill rod, casing, drill bits and more!

Our 20,000 square foot Tampa facility is equipped with precision CNC lathes and mills, plasma cutters, robotic welders and saws, as well as a state-of-the-art hydraulic shop. TMG has an in-house test lab, and on-staff engineers, ensuring every product meets or exceeds quality standards set for the industry. All products and equipment are lab and field-tested and always include a 30 year transferable warranty.

Top Plate / Bracket

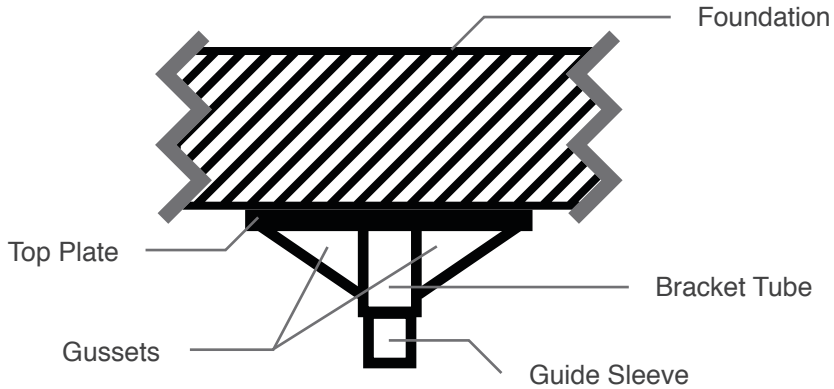
TMG Manufacturing offers 4 different sized top plate / brackets designed to meet the needs of any foundation support application. Top plates range in size from 6” to 16”. All of our brackets are made from high-tensile strength steel and comprised of CNC-machined parts, ensuring precision and accuracy. In addition, all brackets are robotically-welded guaranteeing a quality product every time. All brackets have been field and lab-tested and can be powder-coated or galvanized.



Pre-Construction Helical Piers

TMG manufactures various sized helical underpinning pipe. Helical pipe can be ordered with single, double or triple helixes, with 8”, 10” or 12” blades (or a combination of each). The helical pipe is made of 2.875” O.D. schedule 40 or schedule 80 pipe with two bolt holes and an outer nipple connector. Helical extensions are also available. Standards lengths are 4’, 5’, 6’ and 7’. Optional powder-coating or galvanization available.

Product	Wall Thickness	Outside Diameter
Pre-Construction Standard Helical Starter	.276”	2.875”
Pre-Construction Standard Helical Extension	.276”	2.875”
Pre-Construction Heavy-Duty Helical Starter	.308”	2.875”
Pre-Construction Heavy-Duty Helical Extension	.308”	2.875”



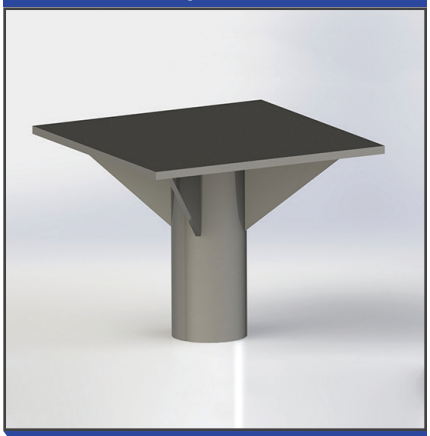
Pre-Construction Helical Pier

Pre-construction helical piers are placed prior to the foundation being poured. These piers are screwed into competent soil supporting the weight of the structure using a single, double or triple helical configuration. Pre-construction helicals ensure life-long stability and strength of the foundation, protecting the structure and eliminating the need for costly foundation repairs in the future.

Top Plate / Bracket

- Machined plate
- Bracket robotically-welded
- 70 kips load capacity
- Modifications available based on engineering specifications

Pre-Construction Helical Top Plate



70 kips load capacity

Pre-Construction Helical Pipe

- Standard sizes are 2.875” O.D. and 3.5” O.D.
- Schedule 40 or 80 pipe available
- Available in 4’ to 7’ sections
- Two bolt holes and an outer nipple connector
- Galvanization or powder-coating available

Pre-Construction Helical Starter

With single, double or triple helixes
With 8”, 10” or 12” blades
(or a combination of each)

Pre-Construction Helical Extension

TMG Manufacturing Corp.

Limited Transferable Warranty Products Policy

We at **TMG Manufacturing, Corp.** ("TMG") are proud to back our Products (referred to herein individually as a "Product" and collectively as the "Products") with a Limited Thirty-Year Transferable Warranty ("Warranty"). This Warranty provides that if there is any manufacturing defect in materials or workmanship for certain Products during the Warranty Term, we will either repair such defective product or replace it without any cost to the property owner. This Warranty is completely transferable within the thirty-year term of this Warranty to any and all future owners of the property in which our Products have been installed, provided no major structural changes have been made to the property.

This Limited Thirty-Year Transferable Warranty applies to the following TMG Manufacturing Corp. Underpinning Products, Preconstruction Brackets and Drill-In Pipe sold by TMG and is not applicable to any other TMG Product:

- **TMG Heavy Duty Lift Bracket Assembly** (LB12-A)
- **TMG Heavy Duty Injection Lift Bracket Assembly** (LB12-A-IP)
- **TMG Medium Duty Lift Bracket Assembly** (LB12-A-MD)
- **TMG Heavy Duty Helical Lift Bracket Assembly** (LB12-A-H)
- **TMG Medium Duty Helical Lift Bracket Assembly** (LB12-A-MD-H)
- **TMG Underpinning Push Pipe** (SP340, SP440, SP540)
- **TMG Perforated Underpinning Push Pipe** (PP340, PP440, PP540)
- **TMG Underpinning Auger Pipe** (AG-NF-HT-4, AG-CF-HT-4)
- **TMG Helical Starter (**HEL ST – All Sizes)
- **TMG Helical Extension** (HEL EXT-3',4',5', 7' & 10' Sections)
- **TMG Preconstruction Brackets** (All Sizes)
- **TMG Drill-In Pipe** (3', 4', 5', 7' & 10' Sections)

I. LIMITED THIRTY-YEAR TRANSFERABLE WARRANTY

When installed by a fully licensed State of Florida contractor, to install products ("Licensed Installer") in the State of Florida as part of the installation of a proper system to secure the foundation of a residential home or non-residential structure, TMG warrants that the Products covered by this Warranty will be free of manufacturing defects in material and workmanship for a period a thirty years commencing on the date of installation of the Products (the "Warranty Period"). Should the Product fail to perform as intended due to manufacturing defect in material or workmanship, subject to the limitations and exclusions contained herein, TMG's sole and exclusive obligation under this Warranty shall be, at its option, to repair or replace the Products free of charge. This Warranty does not include reimbursement for the expenses of evaluation, labor, removal or re-installation of the Products as part of the System, which costs are the responsibility of the Licensed Installer, non-licensed installer, or the owner of the residential or non-residential property ("Property Owner"). This Warranty does not cover any defects caused by the improper installation of the System, and the warranty for all Products is VOID, as provided below, if installed by a non-licensed installer or by the Property Owner.

II. TRANSFER OF WARRANTY

This Warranty (in its entirety) may be transferred and assigned by the original Property Owner ("Original Property Owner"), to the transferee(s) of legal title to the property ("New Property Owner") and such Warranty Period for the New Property Owner is limited to the remainder of the warranty period of thirty years from the date of installation of the System. Any subsequent transfers of this Warranty from the New Property Owner to a subsequent property owner ("Subsequent Property Owner") are also limited to the remainder of the Warranty Period. In order to be effective, any transfer of this Warranty must be in writing, notarized and take place within (90) ninety days of closing. In no event may this Warranty (or

any right, claim or action hereunder) be transferred or assigned in whole or part, to any person(s) and/or entity who/which does not then own legal title to the property, nor may this Warranty be transferred or assigned to any person or entity which holds equitable and/or beneficial title, but not legal title to the property, nor may any right, claim and/or cause of action be transferred separate or apart from this Warranty. Any violation of the foregoing shall void this Warranty, and all existing and future claims.

III. EXCLUSIONS ON THIRTY-YEAR WARRANTY

TMG Manufacturing shall not in any way be liable for or have any obligation to repair or pay for anything other than Products which have been found to be defective. Notwithstanding any other provisions contained in this document, this Warranty does not apply to or include any movement, defects and/or damages (including injury or death) related to or arising out of: (i) any acts of God, including, without limitation, any earthquake, severe wind, flood, fire, vandalism, drought, excessive soil saturation with water and/or salts, change in the water table, further or new subsidence or sinkhole, and/or any change in any existing subsidence or sinkhole; (ii) any existing concrete, foundation, slab, wall and/or footing which is defective, insufficient or inadequate in width, thickness, structural integrity and/or strength; (iii) any act, negligence, error, omission or condition by anyone other than TMG; (iv) any error, omission or defect in any design, engineering and/or testing by the Original Property Owner, New Property Owner or any Subsequent Property Owner(s) and their respective agents, other contractors or professionals; (v) any unknown or hidden conditions; (vi) movement due to or arising out of any differential settlement of any portions of any improvement which was not underpinned with the Structure installed by the Licensed Installer; (vii) in the event the Property Owner, New Property Owner, Subsequent Property Owner or any other contractor in any way modifies or changes the System or Products, or any portion of the structure, foundation or property upon which that System is reliant; and/or (viii) in the event no notice of defect is given to TMG prior to the Original Property Owner transferring or assigning legal title to the property to the New Property Owner as provided herein or in the event no notice of defect is given to TMG prior to the New Property Owner transferring or assigning legal title to the property to a Subsequent Property Owner as provided herein. (ix) The products were not installed in accordance with the original engineer's recommendations and without the engineers monitoring. Homeowner must receive full certification from the engineer that underpins were installed correctly and in accordance with their recommendations.

IV. DISCLAIMER OF ALL OTHER WARRANTIES

The foregoing Warranty is the exclusive and sole remedy for any defect in the Products and is given in lieu of all other warranties whether written, oral, expressed or implied. THERE ARE NO WARRANTIES OF MERCHANTABLITY OR FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE. EXCEPT FOR THE EXPRESS WARRANTIES SPECIFICALLY SET FORTH IN THIS WARRANTY, TMG HAS MADE NO AND DOES NOT MAKE ANY OTHER WARRANTIES OR REPRESENTATIONS WHATSOEVER, EXPRESS OR IMPLIED, AS TO THE PRODUCTS, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OR REPRESENTATIONS AS TO: (i) THE DESCRIPTION, CONDITION, DESIGN, QUALITY OR PERFORMANCE OF THE PRODUCTS, QUALITY OR CAPACITY OF THE PRODUCTS, OR SERVICES OR WORKMANSHIP IN THE PRODUCTS; AND (ii) THE PRODUCTS' MERCHANTABILITY OR FITNESS OR SUITABILITY FOR A PARTICULAR PURPOSE WHETHER OR NOT DISCLOSED TO TMG. TMG EXPRESSLY DISCLAIMS ALL SUCH WARRANTIES.

V. LIMITATION OF LIABILITY

IN NO EVENT SHALL AND UNDER NO CIRCUMSTANCES, SHALL TMG (OR ITS OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AGENTS) BE LIABLE FOR ANY LOSSES, DAMAGES, EXPENSES OR INJURIES OF ANY KIND SUFFERED OR INCURRED BY THE ORIGINAL PROPERTY OWNER, NEW PROPERTY OWNER, SUBSEQUENT PROPERTY OWNER OR TO ANY OTHER PERSON (COLLECTIVELY, "LOSSES"), WHETHER SUCH LOSSES ARE DIRECT, INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL, GENERAL AND/OR CONSEQUENTIAL, LOSS OF BUSINESS, (INCLUDING BUT NOT LIMITED TO DAMAGE TO OR LOSS OF USE OF ANY PRODUCT, LOST SALES, OR PROFITS, OR DELAY OR FAILURE TO PERFORM THIS WARRANTY OBLIGATION, OR CLAIMS OF THIRD PARTIES AGAINST OWNER, ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, USE OF, INABILITY TO USE, OR THE REPAIR OR REPLACEMENT OF, TMG'S PRODUCTS) AND REGARDLESS OF WHETHER SUCH LOSSES ARE BASED ON BREACH OF WARRANTY, BREACH OF CONTRACT, TORT, STRICT LIABILITY OR NEGLIGENCE. AS STATED HEREIN, THE TERM "PERSON" SHALL

INCLUDE WITHOUT LIMITATION, ANY INDIVIDUAL, PARTNERSHIP, CORPORATION OR ENTITY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE PRECEDING LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. IN NO EVENT SHALL TMG'S LIABILITY BE IN EXCESS OF THE AMOUNT ACTUALLY RECEIVED BY TMG FOR THE PRODUCTS COVERED BY THIS WARRANTY.

ALL RIGHTS TO A TRIAL BY JURY AS TO ANY AND ALL ISSUES ARISING OUT OF, OR IN ANY WAY RELATED TO, A FAILURE OF ANY PRODUCTS COVERED BY THIS WARRANTY ARE HEREBY EXPRESSLY WAIVED BY TMG AND PROPERTY OWNER AS A CONDITION TO RECEIVING THIS LIMITED WARRANTY.

VI. WARRANTY REGISTRATION

In order for the Warranty to be valid, all TMG Products must be registered with TMG within (90) ninety days of the installation date of the System. To secure the Warranty, the Licensed Installer/Contractor must register the Products by submitting to TMG the following documents: the original bill of sale, a copy of the Licensed Installer's Installation Warranty for the System, Engineer's Report and Final Certification Report, and copy of installers State Contractor's License. Please send the documents to TMG Manufacturing, Corp., 5517 W. Sligh Ave., Suite 100, Tampa, Florida 33634; Attention: Customer Warranty Claims.

VII. WARRANTY CLAIMS

Only Products that have been registered with TMG will qualify for the Warranty. Pursuant to the terms of the TMG Limited Thirty-Year Warranty, any Products that exhibit defects in material or manufacturing workmanship within the 30-year Warranty Period must be brought to the attention of the Licensed Installer/Contractor. The Products will be evaluated using a TMG Product Performance Inquiry, which may involve on-site inspection or return of the Products to the factory. If TMG or the authorized TMG representative determines that the Products are defective, a Warranty Claim Form must be completed by the Property Owner or Licensed Installer/Contractor and submitted to TMG. To file a claim, send the original completed Warranty Claim Form (call Customer Service at (813) 464-2299 for a copy of the Warranty Claim Form), and submit copies of the following documents: the Bill of Sale and the Licensed Installer/Contractor's installation warranty to: TMG Manufacturing, Corp., 5517 W. Sligh Ave., Suite 100 Tampa, Florida 33634; Attention: Customer Warranty Claims. If the Products are found to be defective, a Return Material Authorization will be issued by TMG and the return freight costs will be covered by TMG. This Warranty does not include reimbursement for the expenses of evaluation, labor, removal or re-installation of the Products or Underpinning System, which costs are the responsibility of the Licensed Installer/Contractor or Property Owner.

** If the System used to install is by a non-licensed installer, the Warranty will be VOID.*