



Helical Pier

PRE-CONSTRUCTION PIERS, SINKHOLE REPAIR,
SOIL & STRUCTURAL STABILIZATION

Helical Piers

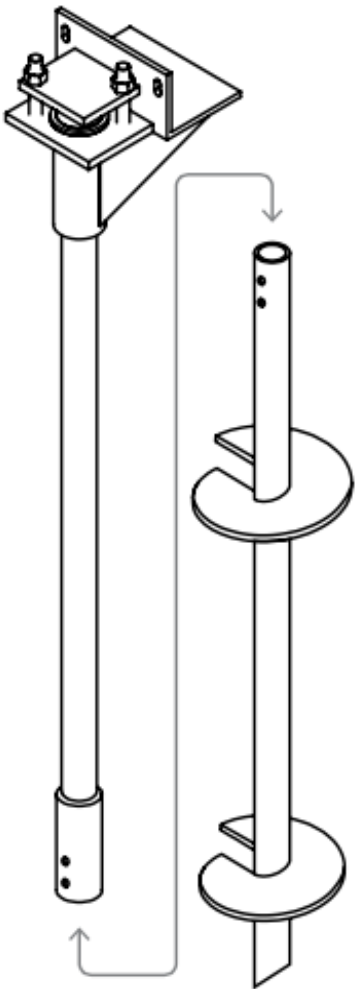
Lift Brackets

Helicon offers 2 different foundation brackets (Heavy duty and standard) designed to meet the needs of any foundation support application. All of our brackets are made from high-tensile strength steel and comprised of CNC machined parts, ensuring precision and accuracy.

Product	Capacity
Standard Duty Lift Bracket	45 kips
Heavy Duty Lift Bracket	70 kips

Helical Piers

Helicon uses various sized helical underpinning pipes. Helical pipes can be ordered with single, double or triple helixes, with 8", 10" or 12" blades (or a combination of each). Helical extensions are also available. Standards lengths are 4', 5', 6' and 7'. Optional powder-coating or galvanization available.

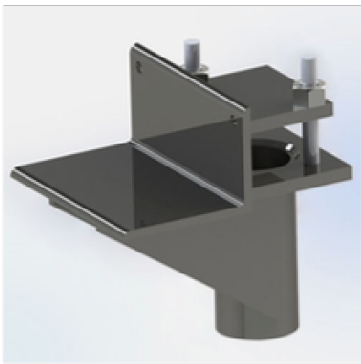


Product	Wall Thickness	Outside Diameter	Tensile Strength (lbs)	Yield Strength (lbs)
Helical Starter	.217"	2.875"	14,500	262,000
Helical Starter	.308"	2.875"	16,900	276,400
Helical Extension	.217"	2.875"	14,500	262,000
Helical Extension	.308"	2.875"	16,900	276,400

Helical Lift Brackets

- 12", 24" or 36" seat
- 4' guide tube
- Machined bottom and top plate
- Two all-thread bolts
- Two nuts
- 4' starter pipe with soil plug

Heavy Duty Helical Lift Bracket



70 kips load capacity

Standard Helical Lift Bracket



45 kips load capacity

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

Helical Starter Pipe



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

Helical Extension





HeliconUSA.com