



Chance® Helical C150-0227 Uplift Restraint Bracket with C150-0121 Bracket and T-Pipe System

- Designed to be used with Chance® Helical Pile Foundation Systems.
- All C150-0227 Uplift Restraint Systems include:
 - Uplift bracket
 - Epoxy kit

Order separately: 5/8" (16 mm) diameter anchor bolts per pier as required.

Standard finish is galvanized per ASTM A153.

Ultimate mechanical strength of Uplift Restraint Bracket body is 15,000 lbs (67 kN). Working mechanical strength of Uplift Restraint Bracket body is 7,500 lbs (33 kN).

For C150-0121 and C150-0299 bracket and T-pipe ratings

refer to the Standard Underpinning Brackets PDF.

- Used in conjunction with Underpinning Brackets C150-0121 and C150-0299 to resist both settlement and uplift forces.
- Designed as an add-on component. Will not interfere with the lifting or stabilization features of the brackets.

- Two phase installation:

Phase 1 – Lift or stabilize the structure using one of the Chance® Helical Pile Foundation systems.

Phase 2 – Install the Uplift Restraint Bracket and bolt it to the foundation to resist uplift forces.

- Uplift Restraint Bracket is designed to be bolted flush against concrete foundations. Requires between 20-24 inches (51-61 cm) of free vertical length above the bottom of the foundation.
- This bracket is not intended to resist uplift forces resulting from frost or an expansive soil condition acting on the base of the grade beam.