The ECP Integral Tieback System

ECP PPB-350TA is the combination of using the PPB-350 Steel Pier System with TA-150 Helical Tie-back System. In conjunction, they are designed to hold a structure vertically while giving tension support to the pier for open trench excavations. The integral tie-back system can be seen on several projects that need to be held in place while a new construction is taking place next door. This system allows contractors the option to Shotcrete excavated areas as need be.

*Designed and Engineered to Perform!*

**What is the order of installation?**

First, excavate and prep the foundation footing just like you would for installing ECP PPB-350 Steel Piers. Next, install TA-150 Helical Tieback to required torque. Thirdly, install the ECP PPB-350 to load bearing strata. Finally, attach the PPB-350TA kit. If project requires further excavation, Shotcrete wall may be required as well as more tiebacks. Consult with a Professional Engineer about your specific project.

Note: PPB-350 and TA-150 Helical Tieback are sold separately.

**Designed to be the strongest foundation structural support in the industry**

- Made of galvanized steel pier material
- Individual and verifiable capacities
- The industry standard in support
- Installs with portable hydraulic equipment
- Designed by engineers

The Engineer’s Choice in Quality Structural Repair Underpinning.
ECP Steel Pier™ - PPB-350TA Pier System

- Model 350 Ultimate Capacity – 86,000 lb.
- Friction Reduction Collar On Starter Section
- 3-1/2" Diameter High Strength, Galvanized Tubular Pier Pipe
- Tubular Pier Pipe Installs To Rock or Verified Load Bearing Stratum
- Installs With Little or No Vibration
- 100% of Piers Proof Tested at Installation
- 1-1/2" Solid Square Shaft Helical Tieback Torque Anchor™ for Lateral Support
- Ultimate Tieback Capacity – 70,000 lb.
- Tieback Installation Angle – 15° to 20°
- Model 350-TA Assembly Required to Connect Bracket to Tieback Anchor
- Manufacturer’s Warranty