

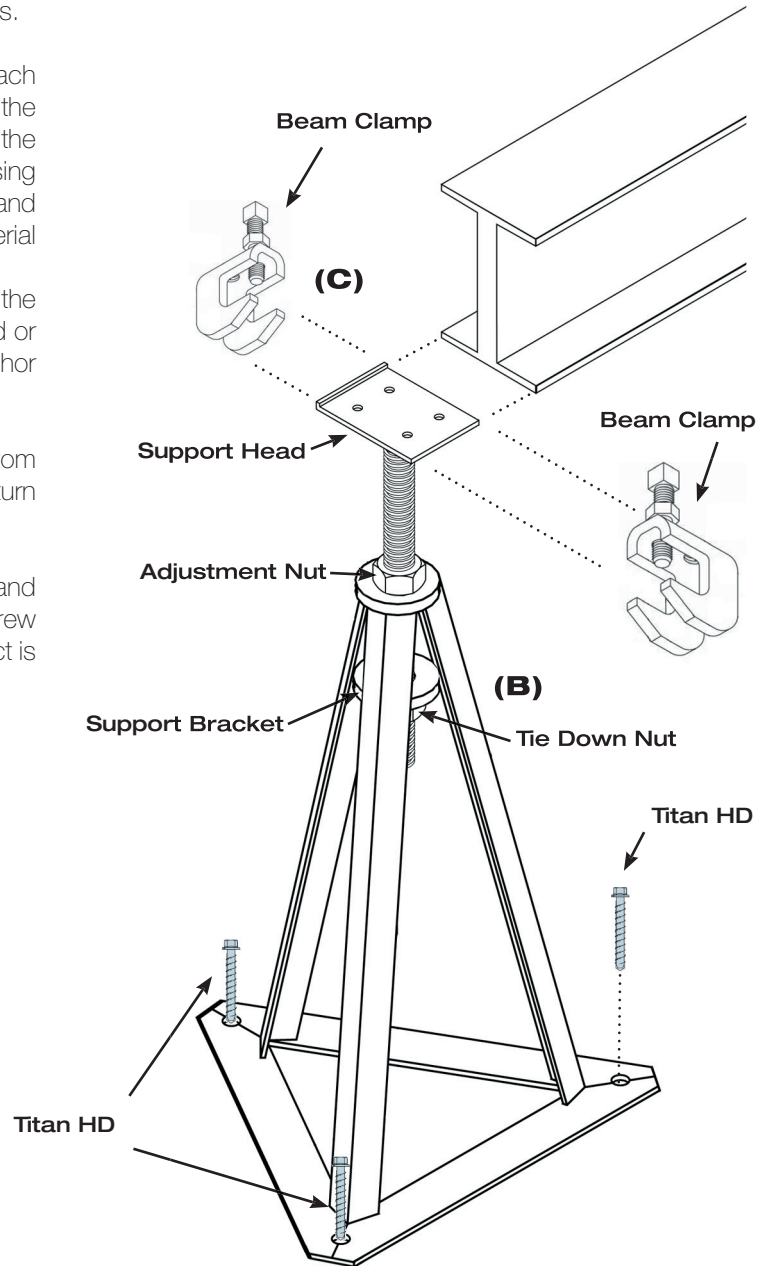
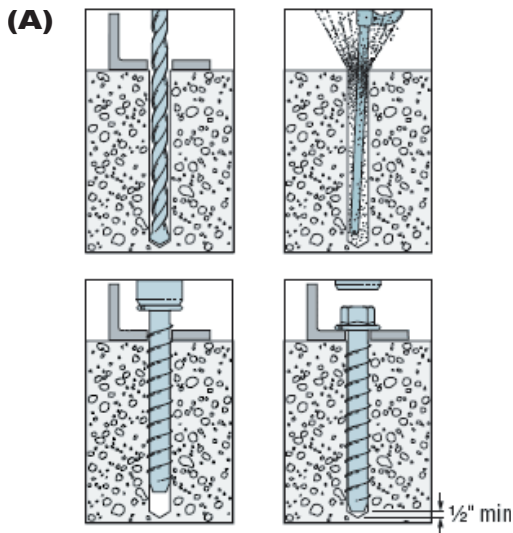


PIER TIE DOWN INSTALLATION

pii-01td

Pieramid Pier used as a tie down

- 1) Pier must be installed per installation instructions.
- 2) Using 3/8" carbide masonry bit, drill through each pilot hole into base material **(A)**. Drill the hole to the specified embedment depth of 4" plus 1/2". Allow the thread tapping dust to settle and blow it clean using compressed air. Insert the anchor through the pier and into the hole. Tighten the anchor into the base material until the hex washer head contacts the pier.
If the anchor will not install completely, remove the anchor and assure that all dust has been evacuated or drill the hole deeper. Begin re-installation of the anchor by hand to prevent cross-threading.
- 3) Thread the tie down nut on bottom to the bottom of support bracket. Tighten 1/4"~1/2" additional turn **(B)**.
- 4) Attach Beam Clamp between support head and lower I-Beam Flange as shown **(C)** with the set screw pointing upward. Hand tighten set screw until contact is made.. Tighten lock nut 1/2"~1" additional turn.



Caution: Oversized holes in the base material will reduce or eliminate the mechanical interlock of the threads with the base material and will reduce the anchor's load capacity. Use a Titan HD one time only. Installing the anchor multiple times may result in excessive thread wear and reduce load capacity.