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# Connect It Right

Whether you need added fastening capabilities or anchors for repair and renovation, using the right connector can make all the difference. Choose from a number of systems available in the market.

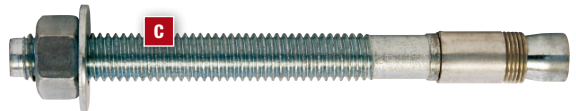
## A. Self-Undercutting Anchor

The Torq-Cut self-undercutting anchor is a heavy-duty, high-capacity anchor designed and tested for use in cracked and uncracked concrete under static and seismic loading conditions. A built-in ring with hardened cutters expands with installation torque forming undercut grooves in the concrete. The interlocking connection between the anchor and the concrete provides high load-carrying capacity. Simpson Strong-Tie Anchor Systems. 800-999-5099. [www.simpsonanchors.com/cc](http://www.simpsonanchors.com/cc).



## B. Repair/Renovation Anchor

Using a micro cement anchoring and reinforcing technique, the Reinforcing Anchor System is fashioned out of a steel bar enclosed in a mesh fabric sleeve and inserted into the structure where reinforcement is needed. A grout is injected into the sleeve, fuses with the mesh, expands, and shapes itself around the steel to fit the space. Cintec America. 800-363-6066. [www.cintec.com](http://www.cintec.com).



## C. Seismic-Approved Anchor

The company now offers a full line of lengths and diameters for Trubolt +. The high-strength, fully threaded, carbon-steel-plated stud body comes with fixture fastening capabilities. The product is ICC Report # ESR-2427 approved, made in the U.S., 2003 and 2006 IBC Compliant, and approved for seismic zones A-F. ITW Red Head. 630-350-0370. [www.itwredhead.com](http://www.itwredhead.com).



## D. Fast-Curing Adhesive Anchor

Curing within 30 minutes at 68° F, the HIT-HY 150 MAX-SD fast-curing adhesive anchor system is ideal for installing 3/8- to 1-in.-diameter threaded rods and #3 to #8 rebar. Made for the toughest jobsite conditions, use in climates as cold as 14° F and when concrete temperatures reach 162° F. Hilti Inc. 800-879-8000. [www.us.hilti.com](http://www.us.hilti.com).



## E. Four-Piece Anchor

The Thermal Pos-I-Tie features a plastic wing nut, stainless-steel barrel, neoprene washer, and screw inserts for steel stud, concrete, CMU, brick, and wood backup walls. U-Seal Technology allows up to a 3/4 in. inward adjustment to fit a variety of insulation and sheathing combinations. The system also creates a watertight seal. Available in zinc plated, carbon steel, or stainless steel varieties. Heckmann Building Products Inc. 800-621-4140. [www.heckmannbuildingprods.com](http://www.heckmannbuildingprods.com). **CC**

For more information, visit  
[www.concreteconstruction.net/freeinfo](http://www.concreteconstruction.net/freeinfo).