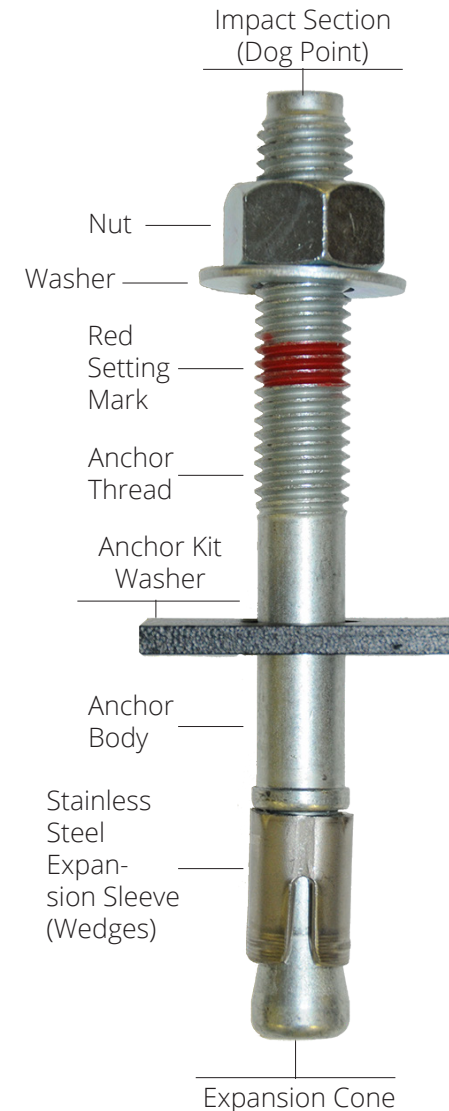


Thank you
for your
business!

Seismic Anchor Kit



Anchor Installation Instructions (Part # AK101, AK101G2EZ)



ETSI Associate Member

Customer agrees to use product at own risk and hereby agrees to indemnify Great Lakes for any cost including attorney's fees, incurred by Great Lakes as a result, in whole or in part, of any violation by customer of any Federal, State or Local statute or regulation, or of any nationally accepted standard. It shall be Customer's sole responsibility to comply with all applicable laws and regulations regarding the handling, use transportation or disposal of products upon taking possession of same.

Description

- Especially suited for seismic and cracked concrete (tension zone) applications
- Seismic qualifications tested in accordance with ACI 355.2 and ICC-ES AC 193
- Small minimum edge distance and spacing for maximum design flexibility
- Suitable for concrete over metal deck applications
- Rounded end for easy installation
- Meets ductility requirements of 318 D.3.3

Technical Data - Base Material

- Cracked and uncracked concrete
- Lightweight concrete
- Light to medium weight concrete over metal deck anchor material
- Carbon steel, electroplated zinc min 5 microns Listings/Approvals
- ICC-ES (International Code Council) ESR-1917
- FM (Factory Mutual)
- UL (Underwriters Laboratories)
- Qualified under an NQA-1 nuclear quality program

International Building Codes

2003 IBC Compliant Anchor or 2006 IBC Compliant Anchor

Anchor Specs

Hole diameter: 5/8" • Anchor length: 6" • Thread length: 2-3/4"
Embedded depth: 4-1/2" 8 Thread size: 5/8"

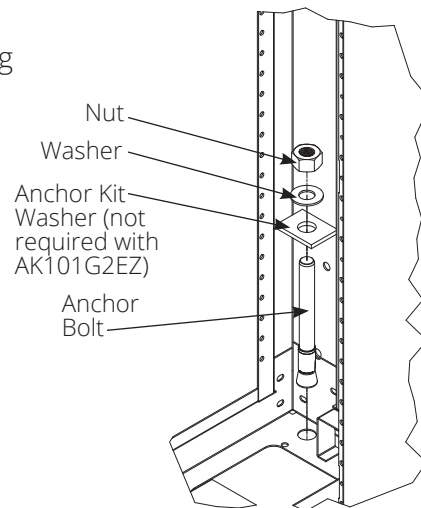
Tool Requirements

Drill and a 5/8" drill bit

OPA Approved

The Office of Statewide Health Planning and Development (OSHPD) has tested Great Lakes most popular products and have assigned pre-approval numbers to the products. ES and E Series Cabinets, Seismic Cabinets, and 2 and 4 Post Racks have OPA numbers; the seismic anchor kit **MUST** be used for these products to be OPA approved.

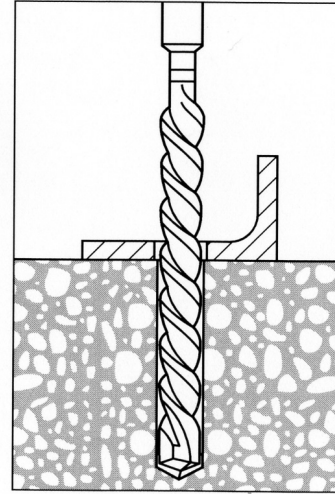
The Seismic Anchor Kit can also be used with any Great Lakes cabinet or rack for increased stability.



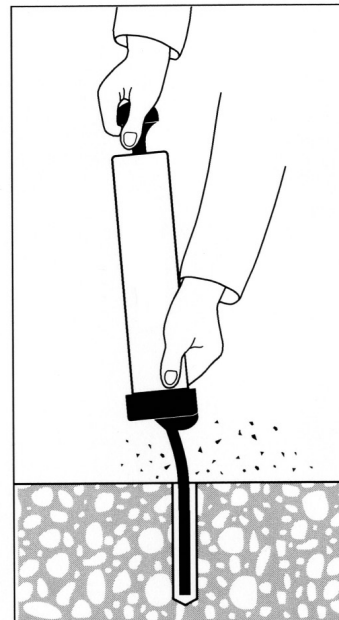
Detail exploded installation view (some frame parts removed for clarity) E and ES Series Cabinets

INSTALLATION INSTRUCTIONS

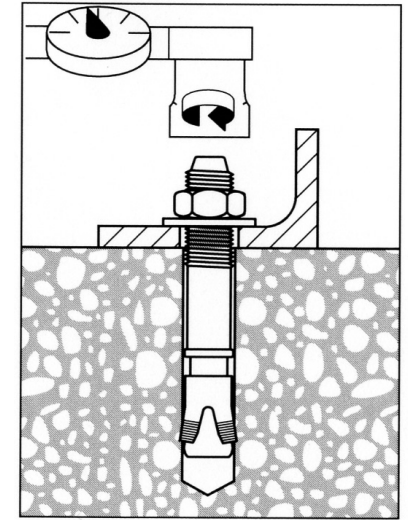
1. Hammer drill a hole to the same nominal diameter as the anchor bolt (5/8). The hole depth must exceed the anchor embedment by at least 1/4 inch. The fixture may be used as a drilling template to ensure proper anchor location.



2. Clean hole.



3. Drive the anchor into the hole using a hammer. The anchor must be driven until at least 4 threads are below the surface of the fixture.



4. Tighten the nut to the recommended installation torque. 60 ft-lb. (81 Nm)

