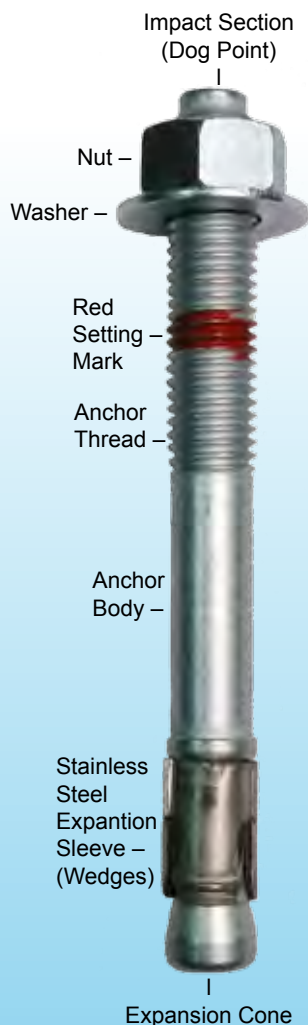




product spotlight

SEISMIC ANCHOR KIT (AK101)



The Great Lakes' Seismic Anchor Kit consists of four torque-controlled expansion anchors which are especially suited for seismic and cracked concrete applications. Applicable base materials for installation include normal weight concrete, structural lightweight concrete and lightweight concrete over metal deck. Each kit comes with complete instructions.

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

- 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, 2006 IBC Compliant Anchor

Anchor Specs

- Hole diameter: 5/8"
- Anchor length: 6"
- Thread length: 2-3/4"
- Embedded depth: 4-1/2"
- Thread size: 5/8"
- Recommended installation torque 60 ft-lb. (81Nm)

Tool Requirements

- Drill - 5/8" drill bit

CORPORATE HEADQUARTERS

P.O. Box 551
Edinboro, PA 16412
1.866.TRY.GLCC
(1.866.879.4522)
Phone: 814.734.7303
Fax: 814.734.3907
glcc@greatcabinets.com

GREAT LAKES MANUFACTURING, INC.

1521 Enterprise Road
Corry, PA 16407
Phone: 814.734.2436
Fax: 814.665.7025
werackyourworld.com
glm@greatmanufacturing.net

WESTERN DISTRIBUTION

4750 Joule Street
Reno, NV 89502
Phone: 775.829.9913
Fax: 775.829.9926
glcc@greatcabinets.com

GREAT LAKES INTERNATIONAL LTD.

Aerbridge House, Unit 14
Dunshaughlin Business Park
Dunshaughlin Co. Meath
Ireland
Phone: 011 353 1 825 8777
Fax: 011 353 1 825 8778

GREAT LAKES HUNGARY KFT

Zsurló utca 13
8000 Székesfehérvár
Hungary
Phone: 011 36 22 880 420
Fax: 011 36 22 880 429