

**Loos & Co.'s Seismic Cable Bracing** is ideally suited to cost-effectively satisfy new codes and standards provisions on earthquake resistance of architectural, mechanical and electrical components and systems.

## APPLICATIONS

- Mechanical
- Electrical
- Telecommunications
- Plumbing
- Ductwork
- Fire Protection
- Pneumatic Tubing
- Suspended Equipment
- Floor/Roof-Mounted Equipment
- Architectural Features
- Furniture/File Cabinets/Shelving
- Lab & Sensitive Equipment
- Retrofit
- Raised-Access Floors

## UNIQUE FEATURES

### Loos & Co.'s Seismic Cable Bracing assemblies are:

- Pre-Stretched, Color-Coded, Easy-to-Install
- Break Strength Certified. Third-party tested/listed to verify that cable assemblies, including fittings, maintain cable nominal breaking strength.
- Uses swaged end fittings as required by 2012 IBC per ASCE 19-10, which does not permit wedge and clip-type fittings.
- Third-Party Listed for use in complying with NFPA-13, the International Building Code (IBC), the ASCE 19 and the ASCE 7, including:
  - UL listed (9P62) since 1996
  - ICC-ES listed (ESL-1004 & ESL-1007)
  - Intertek (C#: 720066)
- Listed by FBC for system compatibility with Lubrizol CPVC pipe.
- **Made in the U.S.A.**

# Introducing... **ENGINEER'S TOOLS**

Loos & Co.'s **Engineer's Tools** offers a comprehensive solution to streamline all of your seismic bracing project designs. Our **user-friendly, web-based** Design Calculator is capable of **quickly** completing the complex calculations required to create code-compliant seismic bracing designs.

The Engineer's Tools Seismic Calculator will **process** all of the complex NFPA-13 seismic calculations from your designs, **alert** you if anything is incorrect, and then produce a **completed NFPA-13 form** to submit to the Authority Having Jurisdiction (AHJ). If your project conditions change, the calculator allows you to easily edit your design.

It will then produce a Bill of Materials for easy quoting through your Loos Distributor.

Now available for FREE, online at:  
**[www.loosseismicbracing.com](http://www.loosseismicbracing.com)**

Use in conjunction with our free Seismic Design Guide, also available on our website. This helpful guide provides detailed product cut sheets, installation instructions, and other useful information to complete your seismic bracing projects.



DISTRIBUTED BY



222 Bemis Road, Fitchburg, MA 01420  
Ph: 800-252-7570 / Fax: 978-345-7572  
E-Mail: [sales@americanfiresupply.com](mailto:sales@americanfiresupply.com)  
[www.americanfiresupply.com](http://www.americanfiresupply.com)



**LOOS & CO.**  
**CABLEWARE® DIVISION**  
• SEISMIC BRACING CABLE •

**THE ORIGINAL**  
**SINCE 1993**  
**Seismic Cable Bracing System**

Industry Leader In Cost-Effective Codes  
and Standards Compliance Solutions



## Products

### Bulk Spools:



**P/N: #GO3-CBL**  
250 Ft. Spool  
Load Rating: 600 Lbs.



**P/N: #OR4-CBL**  
250 Ft. Spool  
Load Rating: 1100 Lbs.



**P/N: #GR6-CBL**  
250 Ft. Spool  
Load Rating: 2800 Lbs.



**P/N: #BL8-CBL**  
250 Ft. Spool  
Load Rating: 4600 Lbs.

### Sway Bracing Kits: All Sizes

Pre-manufactured cable kits for 2-way or 4-way designs with a permanently-attached stake eye at one end, and a zinc-plated oval sleeve to swage onto the opposite end. You select your cable size, bolt hole size, length, and then you're ready to install!



Crimping of the oval sleeves for these braces requires the use of the correct tool and gauging in order to maintain brace strengths and to speed installation.



Pass Fail Gauge

### Handswaging Tools:



**#0-3-SBHS**  
Length: 12"  
Use: For Size #3 (Gold) only



**#3-346-SB**  
Length: 26"  
Use: Two-handed tool for sizes #3 (Gold), #4 (Orange) and #6 (Green).

### Battery-Powered Swaging Tools:



**HC-5010-SB**  
Length: 22"  
Use: For Size #3 (Gold), #4 (Orange), #6 (Green) and #8 (Black).



**HC-3010-SB**  
Length: 21"  
Use: For Size #3 (Gold), #4 (Orange) and #6 (Green).

### Mounting Hardware:



P/N: **SAF-**\_\_\_\_  
Seismic Anchoring Fitting



P/N: **SAFR-**\_\_\_\_  
Seismic Anchoring Fitting, Retrofit



P/N: **LPF-**\_\_\_\_  
Low-Pry Fitting



P/N: **SAF2-**\_\_\_\_  
Seismic Anchoring Fitting, 2 Cable Holes



P/N: **SAF2R-**\_\_\_\_  
Seismic Anchoring Fitting, Retrofit, 2 Cable Holes



**Oval Sleeve**  
#GO3-SLV #OR4-SLV  
#GR6-SLV #BL8-SLV

### Cable Cutters:

The FELCO C7 and C9 Precision Cable Cutters are ideal for cutting and trimming excess cable.



**C7**  
Length: 7.5"  
Weight: 9.5 oz.  
Use: Cut size #3 (Gold) and #4 (Orange) cable with one hand.



**C9**  
Length: 13"  
Weight: 1.5 Lbs.  
Use: Two-handed tool, cuts For Size #3 (Gold), #4 (Orange) and #6 (Green).