

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 fitting, maintain cable nominal breaking strength.
- Uses swaged end fittings as required by the 2018 IBC per ASCE 19-16, 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 CPVC pipe.
- Listed as approved product in Spears CPVC Compatibility list.
- **Made in the USA**

Introducing... **ENGINEERS' TOOLS**

Loos & Co.'s **Engineers' 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 Engineers' 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

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.



LOOS & CO. INC.
CABLEWARE® DIVISION
• SEISMIC BRACING CABLE •
www.loosseismicbracing.com

THE ORIGINAL
SINCE 1993
Seismic Cable Bracing System

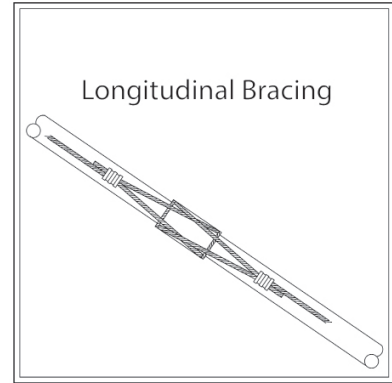
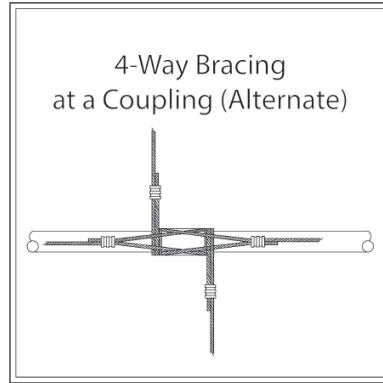
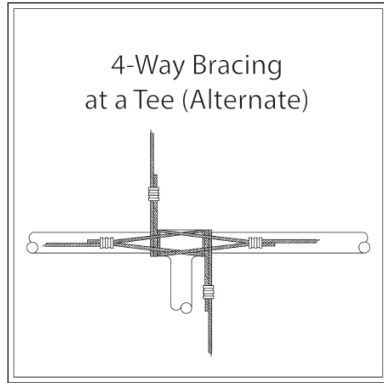
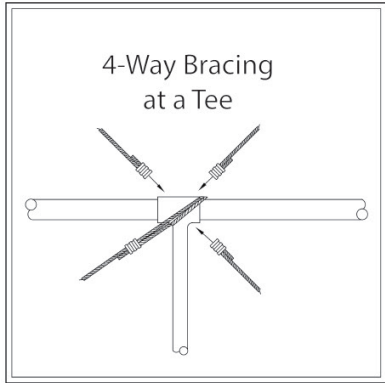
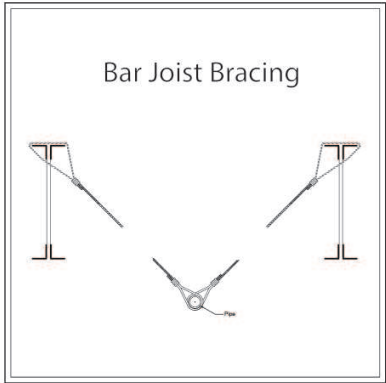
Industry Leader In Cost-Effective Codes and Standards Compliance Solutions

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CABLEWARE® DIVISION

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Products

Bulk Spools:



P/N: **#GO3-CBL**
250 Ft. Spool
Load Rating: 418 Lbs.



P/N: **#OR4-CBL**
250 Ft. Spool
Load Rating: 770 Lbs.



P/N: **#GR6-CBL**
250 Ft. Spool
Load Rating: 1900 Lbs.



P/N: **#BL8-CBL**
250 Ft. Spool
Load Rating: 3180 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) and Size #4 (Orange)



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

Battery-Powered Swaging Tools:



SL-7NDK-SB
Length: 22"
Use: For Size #3 (Gold), #4 (Orange), #6 (Green) and #8 (Black).



SL-7ND346-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: **SAFR2-__**
Seismic Anchoring Fitting, Retrofit, 2 Cable Holes



Oval Sleeve
#GO3-SLV #OR4-SBSLV
#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).