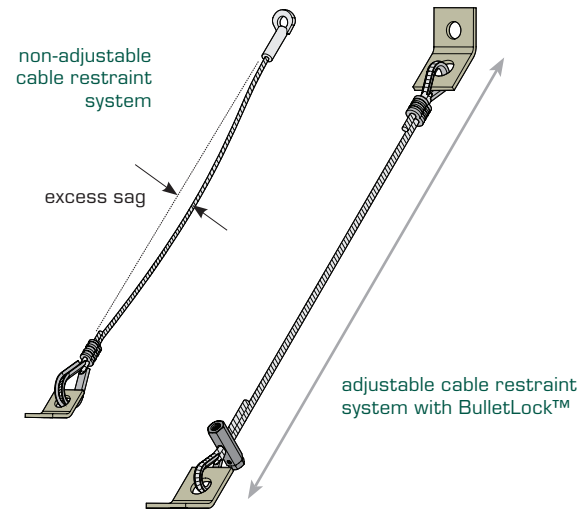


Cable Restraint Systems Adjustable and Non-Adjustable

In seismic applications, cable restraint systems are the most common solution for restraining suspended equipment. Cable restraints are either adjustable or non-adjustable. Unlike non-adjustable cable restraints, adjustable cable restraints allow the installer to correct minor cable tension problems without having to replace or splice installed cable restraints. This saves needless installation time and cost.



Installing cable restraints can be a physically gruelling exercise. The installer often needs to install seismic cable restraints in hard to reach areas to restrain ductwork and piping. The challenge is compounded if the restraint system is not adjustable because crimping requires considerable physical effort and an adequate amount of space to operate the crimping tool.

Project Risks

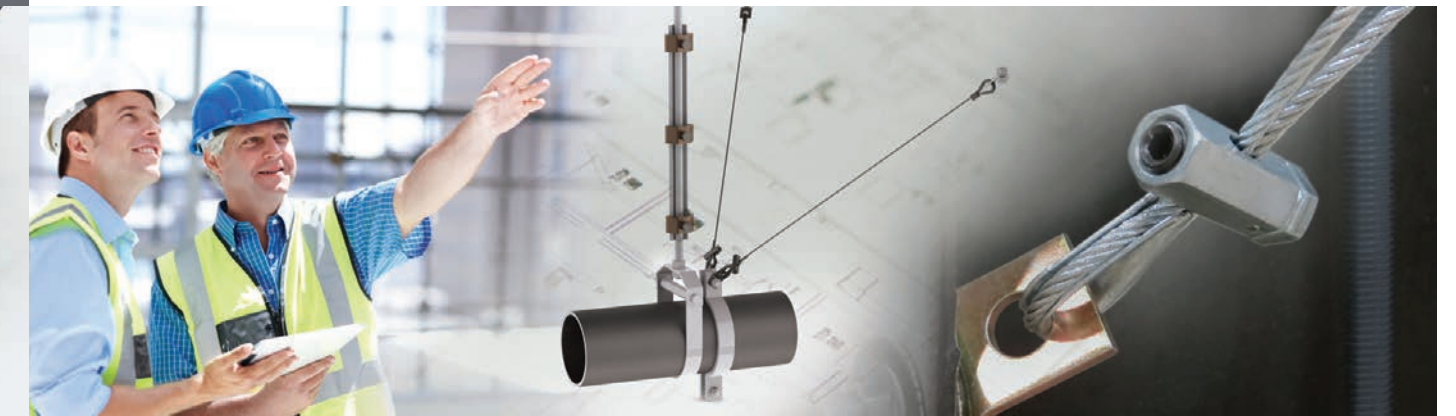
Although there are adjustable bracing systems available, many are large and complicated, requiring great time and effort to adjust. Any bracing system that is difficult to install could jeopardize the project schedule and result in longer installation time, which leads to higher installation cost.



The Solution



With BulletBrace™, Vibro-Acoustics offers contractors a cable restraint system that is fast and easy to use, reducing installation time, effort and cost.



VIBRO-ACOUSTICS®

Noise Control | Vibration Isolation | Restraint Systems



THE FASTEST ADJUSTABLE CABLE RESTRAINT SYSTEM

vibro-acoustics.com
355 Apple Creek Blvd, Markham, Ontario, Canada L3R 9X7 1-800 565-8401

info@vibro-acoustics.com
Phone: (416) 291-7371
Fax: (416) 291-8049

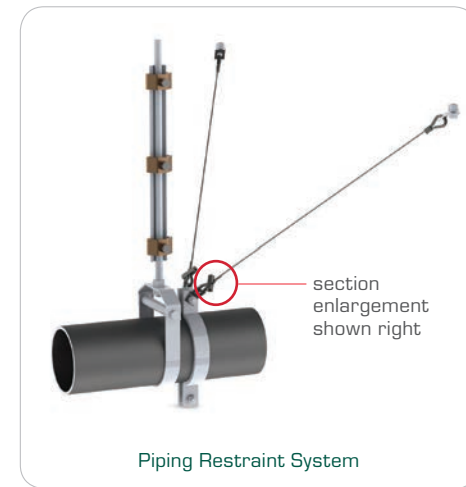
Toronto • Nashville • Reno • New York • Houston

LIT-BB-001

BULLETBRACE™

Just Slide and Secure!

Vibro-Acoustics' BulletBrace™ cable restraint system is used to restrain non-structural components against seismic, wind, or blast forces. Typical applications include suspended equipment, ductwork, piping, and conduit. Thanks to the uniquely designed BulletLock™ (patent pending) cable securing mechanism, our pre-assembled BulletBrace™ kits can be secured quickly and easily.



Lock Screw
The Lock Screw is used to lock the Secure Screw in place.

Secure Screw
The Secure Screw inside the BulletLock™ is used to secure the cable in place.



BULLETLOCK™
BulletLock™ (patent pending) is the cable securing mechanism that allows for adjustability as well as quick and easy installation of the BulletBrace™ cable restraint system.

Pre-assembled. Just Slide and Secure!
BulletBrace™ comes pre-assembled. To adjust the cable, *Just Slide and Secure!* This means no more fussing with thimbles, clips or brackets and no more fishing cables through holes. The result is significant labor savings.

Ease of Adjustment

BulletBrace™ is the most easily adjustable cable restraint system in the market. The cable length can be adjusted quickly after installation to remove excess sag of the cable. For the contractor, the adjustability eliminates the need for reinstalling the cable, and the time saved reduces the installer's labor.

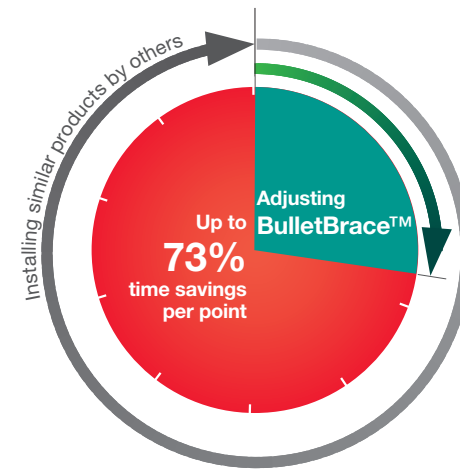
BulletBrace™ is first to the finish line.

The BulletBrace™ installation is so fast and easy that it leaves the competition behind.



Installing and adjusting is as easy as 1, 2, 3.

Vibro-Acoustics knows contractors care about labor savings. The BulletBrace™ offers significant labor savings over other cable securing mechanisms to lower the cost of installation.



Significant installation time savings on any project.

Project size	Small	Medium	Mid-Large	Large
Building type	School	Office or Medical Facility	Hospital	Industrial Complex
QTY of restraints	400 to 700	700 to 1500	1500 to 3000	3000 to 6000
Time saved per pt	16 minutes			
Total hours saved	up to 187 hrs	up to 400 hrs	up to 800 hrs	up to 1600 hrs

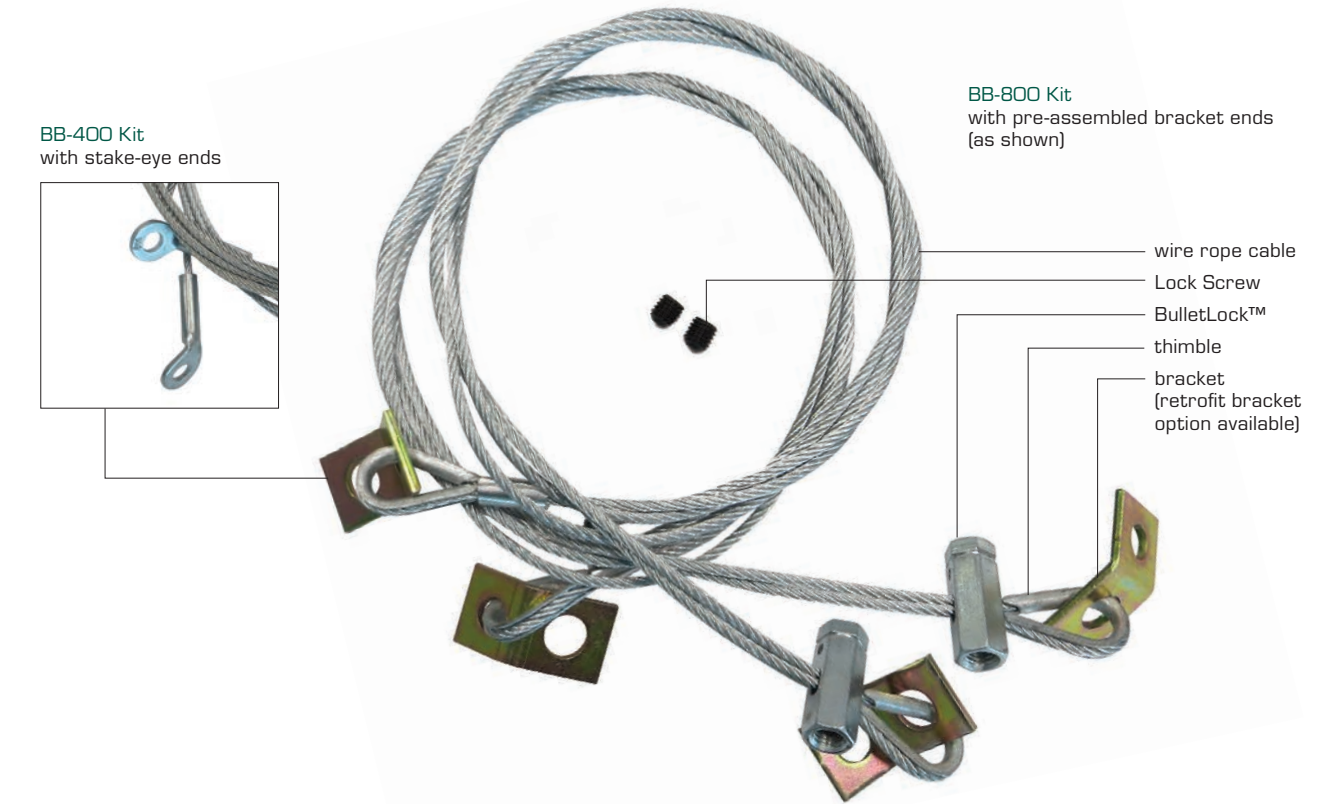
Strong things don't always come in big packages.

It may be small, but the BulletLock™ is stronger than many of the bulkier restraint systems available. Vibro-Acoustics' BulletBrace™ has undergone rigorous testing by a reputable third-party lab to determine its capacity and rating.

Ultimate strength level of 4200 lb is based on a 3/16 inch cable BulletBrace™ system (BB-800 kit).



Available in BB-400 and BB-800, BulletBrace™ kits have pre-assembled ends, so they are ready for use straight out of the package.



Specifications

	BB-400	BB-800
Color-coded for size BB-400 and BB-800 can be identified by the label color of the BulletLock™		
Rated load	400 lb (1780 N)	800 lb (3559 N)
Cable length	10 ft (3 m)	10 ft (3 m)
Cable material	galvanized steel	galvanized steel
Anchor bolt size	3/8 in (10 mm)	1/2 in (13 mm)
Connections	bracket connection on one end stake-eye on other end	bracket connection on both ends
Secure Screw installation torque	10 ft.lb (13.6 N-m)	26 ft.lb (35.3 N-m)

The specifications shown above pertain to standard BB kits. Different options (for loads, cable lengths, materials, etc.) are available upon request.

Contact Vibro-Acoustics or our local sales representative today to find out more about our BulletBrace™ adjustable cable restraint system.