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BulletBrace™ Retrofit Preassembled Adjustable Cable Restraint Kits (Patent Pending)

BBR

File No.: DS-BBR-001	Date: 9 Jun 2014
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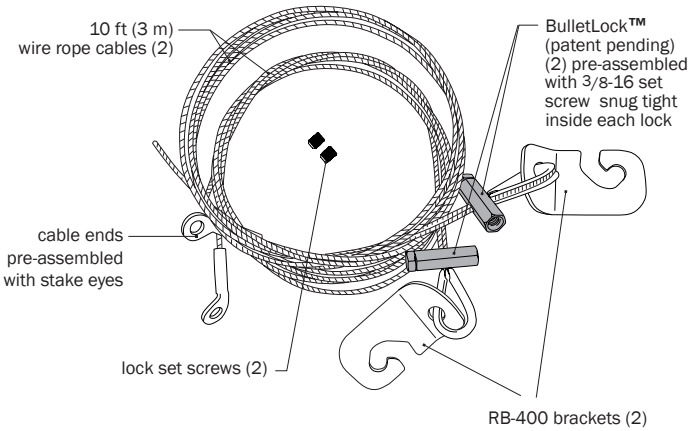
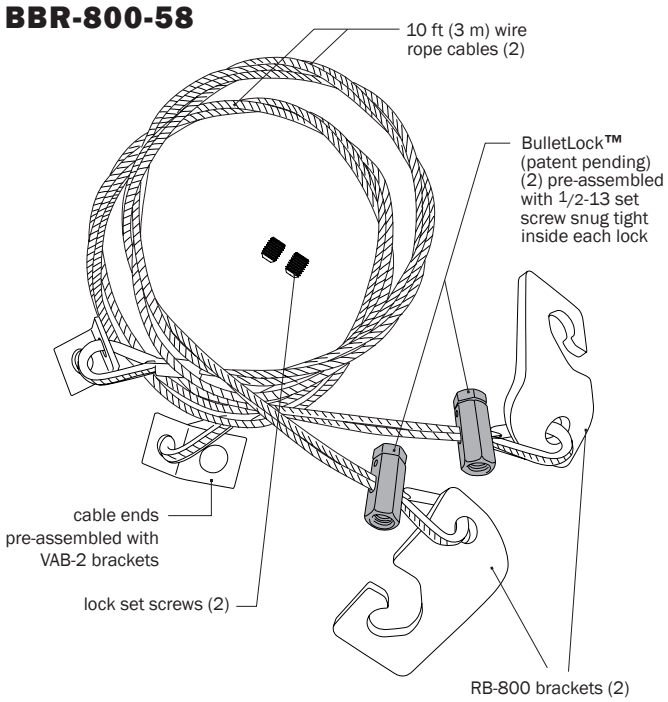
BBR-400-12



BBR-800-58



BBR-400-12 (STANDARD) ADJUSTABLE CABLE RESTRAINT KIT

Two (2) cable restraint systems, each system includes:

- One (1) wire rope cables 10 ft (3 m) long with factory installed, 45° bent stake eye on one end
- One (1) BulletLock™ (patent pending) assembly including a 3/8 –16 set screw snugged against the cable's dead end.
- One (1) RB-400 and one wire rope thimble assembly
- One (1) loose 3/8 –16 lock set screw

BBR-800-58 (STANDARD) ADJUSTABLE CABLE RESTRAINT KIT

Two (2) cable restraint systems, each system includes:

- One (1) wire rope cables 10 ft (3 m) long with factory installed, 45° bent VAB-2 bracket on one end
- One (1) BulletLock™ (patent pending) assembly including a 1/2 –13 set screw snugged against the cable's dead end.
- One (1) RB-800 and one wire rope thimble assembly
- One (1) loose 1/2 –13 lock set screw

BBR-400-58 (OVERSIZED) ADJUSTABLE CABLE RESTRAINT KIT

Two (2) cable restraint systems, each system includes:

- One (1) wire rope cables 10 ft (3 m) long with factory installed, 45° bent stake eye on one end
- One (1) BulletLock™ (patent pending) assembly including a 3/8 –16 set screw snugged against the cable's dead end.
- One (1) RB-800 and one wire rope thimble assembly
- One (1) loose 3/8 –16 lock set screw

BBR-800-78 (OVERSIZED) ADJUSTABLE CABLE RESTRAINT KIT

Two (2) cable restraint system, each system includes:

- One (1) wire rope cables 10 ft (3 m) long with factory installed, 45° bent VAB-2 bracket on one end
- One (1) BulletLock™ (patent pending) assembly including a 1/2 –13 set screw snugged against the cable's dead end.
- One (1) RB-1400 and one wire rope thimble assembly
- One (1) loose 1/2 –13 lock set screw

PERFORMANCE FOR CABLE KITS

Cable Kit Model	Max. Allowed Tension		Cable Size		Anchor Bolt Size Dia.		Hanger Rod Size		Cable Kit Weight †	
	lb	N	**in**	mm	**in**	mm	**in**	mm	**lb**	kg
BBR-400-12	**400**	1780	**1/8**	3	**3/8**	10	**3/8** **1/2**	10 13	**11/2**	0.7
BBR-400-58	**400**	1780	**1/8**	3	**3/8**	10	**1/2** **5/8**	13 16	**2**	0.9
BBR-800-58	**800**	3559	**3/16**	5	**1/2**	13	**1/2** **5/8**	13 16	**21/2**	1.1
BBR-800-78	**800**	3559	**3/16**	5	**1/2**	13	**3/4** **7/8**	19 22	**3**	1.4

† weights are approximate

NOTES

- Restraint kits used to restrain non-structural components, e.g., equipment, ductwork, piping and conduit against seismic, wind, or blast forces.
- Cable sway bracing restraints consist of 7×19 galvanized steel cable sized to resist tension loads with a safety factor of 5:1.
- Cable-end connections use heavy brackets, thimbles
- Option: Bulk wire rope and end components available where required lengths exceed standard length.

Project:			1:	6:
Customer:			2:	7:
Consultant:			3:	8:
Dwg No.:	**Rev:**	**Drawn by:**	4:	9:
V-A Project Manager:			5:	10:
			QTY of sets required:	
TAG:		EQUIPMENT:		
COMMENTS:				DATE: