



Description

The Crestron® YOKE6, YOKE8D, YOKE12, YOKE12D, and YOKE15 brackets are designed for use with Vector™ series performance loudspeakers and are used for permanent attachment to a mounting surface. Refer to the following table to determine which YOKE bracket to use.

YOKE	COMPATIBLE SPEAKER MODEL	YOKE MOUNTING OPTIONS		
		TOP	BOTTOM	WALL (H)
YOKE6	VECTOR CS699	✓	✓	✓
YOKE8D	VECTOR CD896(-RH)	✓	✓	✓
YOKE12	VECTOR CS1265(-RH) VECTOR CS1295(-RH)	✓	✓	✗
YOKE12D	VECTOR CD1265(-RH) VECTOR CD1295(-RH)	✓	✓	✗
YOKE15	VECTOR CS1565(-RH) VECTOR CS1595(-RH)	✓	✓	✗

NOTE: Horizontal mounting is available with YOKE6 and YOKE8D brackets only. YOKE brackets cannot be installed vertically on a wall.

NOTE: Select Vector loudspeakers are available in “-RH” configuration which features a rotated high frequency horn that can be used for customized aiming within a space.

The YOKE6, YOKE8D, YOKE12, YOKE12D, and YOKE15 are functionally similar with varying sizes. For simplicity within this guide, the term “bracket” is used except where noted.

Additional Resources

Visit the product page on the Crestron website (www.crestron.com) for additional information and the latest firmware updates. Use a QR reader application on your mobile device to scan the QR image.

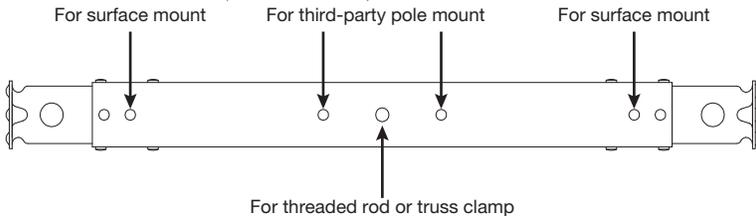


Install the Bracket

WARNING: The installer is responsible for providing a properly engineered solution for suspending or mounting a loudspeaker. The installer is responsible for obtaining rigging designs and drawings from a professional engineer, obtaining required permits, and receiving inspections and final approvals from the authority having jurisdiction of the installation site.

Refer to the illustration below when choosing one of the mounting options.

Bracket Attachment Points (Yoke 12D Shown)



- Suspend the bracket from an overhead structure with 1/2" threaded rod or pipe inserted into the center hole.
- Attach the bracket directly to an overhead structure using the surface mount holes.
- Attach the bracket horizontally to a wall (Rotated Horn is optional). Loudspeakers must weigh less than 40.0 lb (18.1 kg) for horizontal mounting on a wall.
- Attach third-party pole mounts to the inner holes of the bracket.

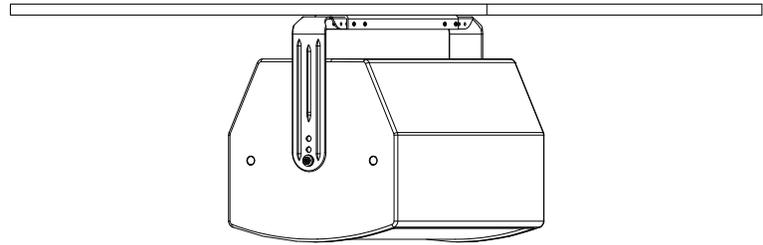
WARNING: Loudspeakers weighing more than 40 pounds (18.1kg) cannot be mounted on a wall with a yoke bracket alone.

CAUTION: Always use approved mounting methods and rated hardware that satisfy local building and installation codes.

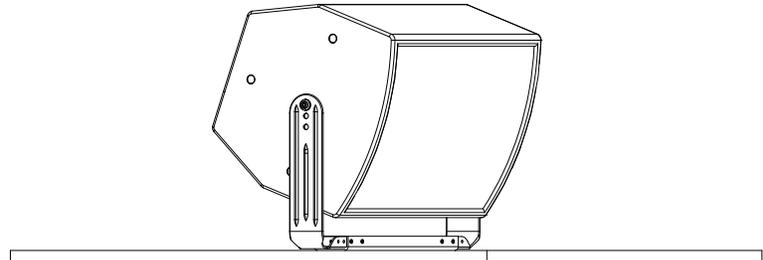
NOTE: Due to the wide variety of wall construction techniques, some additional third-party hardware and back blocking may be required to spread the load across multiple wall studs. It is the responsibility of the installer to provide a properly engineered solution.

NOTE: The installer must use appropriate anchors and supporting structures when securing the bracket to the mounting location.

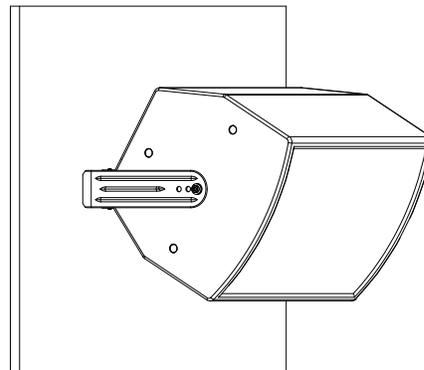
Top Mount



Bottom Mount



Wall Mount, Horizontal (CS699 and CD896 Models Only)



WARNING: Loudspeakers cannot be vertically mounted on a wall as shown in the following diagram.



Attach the Speaker to the Bracket

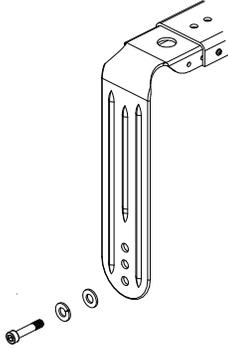
1. Use an appropriate hex key to remove the thread covers located in the center of the top and bottom of the loudspeaker.

CAUTION: Do not remove any of the Phillips screws from the speaker enclosure.

2. Place the loudspeaker in the bracket, and align the loudspeaker's exposed threads with the rubberized cork washers on the bracket.

NOTE: Brackets may have two sets of rubberized cork washers that protect the loudspeaker's finish and prevent unintended rotation. Use the set of washers furthest from the base of the bracket for the greatest range of rotation for loudspeaker aiming. Use the set of washers closest to the base of the bracket for the lowest visual profile.

3. As shown in the following diagram, thread the included socket head cap screw through the lock washer and flat washer, from the outside of the bracket, through the rubberized cork washer, and into the exposed screw thread on the loudspeaker.



4. Tighten the socket head cap screw to secure the loudspeaker in the bracket.
5. Repeat steps 3 and 4 for the other side of the loudspeaker.

NOTE: Some speaker installations may require installation of a VECTOR EB Eyebolt in another screw thread insert on the loudspeaker. The Eyebolt provides a pick point for a safety tether that can be attached to the building structure.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

Crestron, the Crestron logo, and Vector are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others.

Crestron is not responsible for errors in typography or photography.

This document was written by the Technical Publications department at Crestron.

©2017 Crestron Electronics, Inc.

Crestron Electronics, Inc.
15 Volvo Drive, Rockleigh, NJ 07647
Tel: 888.CRESTRON
Fax: 201.767.7576
www.crestron.com

**Installation & Operation Guide - DOC. 8210B
(2049040)**

12.17

Specifications subject to
change without notice.