

PA-A3 Eyebolt Installation Instructions

Description

The contents of the PA-A3 Eyebolt Kit allow you to rig either a DLM8 or a DLM12 loudspeaker. Only one DLM loudspeaker may be mounted per PA-A3 Eyebolt Kit.

PA-A3 Eyebolt Kit (Part No. 2036960) contents:

Part No.	Quantity	Description
0031810	3	Eyebolt, Forged shoulder, Black, M10 x 17 mm
2040566-00	1	Instruction Sheet

Required Tools (not included):

Sharp knife
Thread lock liquid

Safety First!

Before installing and using this product, please read these instructions carefully and keep them on hand for future reference. Failure to follow the precautions may result in damage, injury, or even death.

! WARNING: This product has been designed for installation only by qualified personnel having the technical know-how and experience or specific instructions to ensure correct execution of all of the operations involved to prevent any risk to personal safety. It is strongly recommended that this product be installed only by professionals or specialized firms. When installing this product, always respect the safety standard. Do not install the product in any way that is not described in these instructions.

! WARNING: The PA-A3 eyebolt adapter kit has been tested to a safe Working Load Limit (WLL) of 253 lb / 115 kg with a design factor of 10:1. The WLL derates to 187 lb / 85 kg at a 45° pull. Do not use an eyebolt for an angled pull greater than 45°. At least two eyebolts should be used in an PA-A3 install. Never apply a load that exceeds the Working Load Limit.

Before suspending the loudspeaker, make all of the necessary calculations to ensure that all of the components are used within their nominal work load range. Remember that the weakest component determines the safety level of the entire installation.

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LOUD Technologies Inc. • 16220 Wood-Red Road NE
Woodinville • WA • 98072 • 800/258-6883
Outside the U.S. call 425/487-4333 • FAX 425/487-4337

Eyebolt Installation

Only one DLM loudspeaker may be rigged per PA-A3 Eyebolt Kit. At least two eyebolts should be used in any installation utilizing the PA-A3 kit. Follow the steps below once you have found a suitable place to suspend the loudspeaker.

1. The top two rigging points of the loudspeaker have a thin dust cover over the threaded hole where the eyebolts will be installed. Use a sharp knife to remove these covers.
2. Apply a small drop of thread lock liquid to the threads of each eyebolt.
3. Fully screw each eyebolt into the threaded inserts of the loudspeaker (as seen in the images below).

VERY IMPORTANT: Do not over-tighten the eyebolts, as this could damage the threaded insert of the loudspeaker. Additionally, do not over-goop the threads with the locking liquid or get any on the plastic surface of the cabinet.

