MudGuard™ v2

Installation & User Guide

Total Sound Control® Since 1977

Auralex® acoustics

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Thank you for purchasing the **Auralex® MudGuard v2**. The **MudGuard v2** is a flexible and cost effective method to control unwanted acoustic reflections when recording vocal tracks in under treated rooms. This manual describes how to configure the included hardware to accommodate various types of microphones and stands to maximum advantage. For additional information on room acoustics and room treatment please visit us at Auralex.com.

Included Hardware:

Male Mic Thread Knob	3" Extension Tube	Flat Washers	Star Nut	Threaded Adapter

MudGuard v2 Microphone Shield
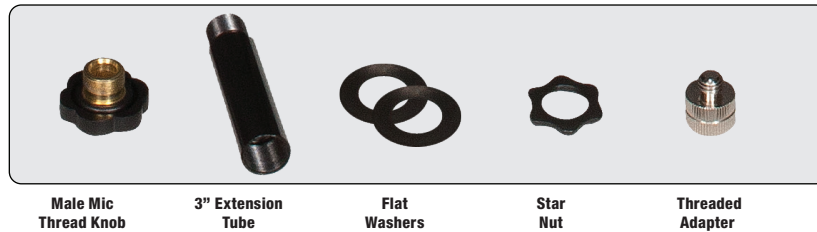
Assembly Overview & Pointers

The hardware included with the **MudGuard v2** enable it to be configured with a wide variety of microphones and stands. The goal is to recess the microphone diaphragm as far into the **MudGuard v2** as possible and with the pick-up diaphragm centered vertically for optimal isolation *(see illustrations on below)*.

- Use the extension tube to raise the height of the mic if it is too low or if clearance between the mounting bar and the XLR connector and cable are needed.

- The thread adapter can be used to attach the **MudGuard v2** to the mic stand separately from the microphone mount itself. This can help to optimize the microphone position in the shell if required. The knob with the male mic stand threads is used to attach the mic and extension tube (if required) to the **MudGuard v2's** slotted mounting bar.

- A typical size microphone cable XLR connector can be fed through the wide circular area at the back of the mounting bar to optimize the positioning of the microphone.

- For the most neutral tonal balance avoid placing the microphone near the back of the shell. Optimal results will be obtained with microphone placements in the front third of the **MudGuard v2**s depth.

Mounting Hardware Configurations

Direct Mounting:

- The **MudGuard v2** mounting bar, microphone and extension tube (if required) can be attached directly to the top of the mic stand using a star nut and a flat washer as shown in **Figure 1.**

Indirect Mounting:

- The **MudGuard v2** shield may be mounted to the mic stand independently from the microphone and extension tube using the male mic thread knob and threaded adapter as shown in **Figure 2.**

  Inverted mounting to a boom stand using a down tube is accomplished using the same method and hardware as as shown in **Figure 2.**
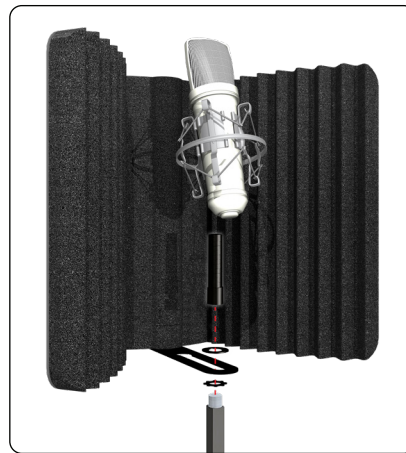
Installation Views:

Figure 1

Figure 2

Real-World Acoustics®
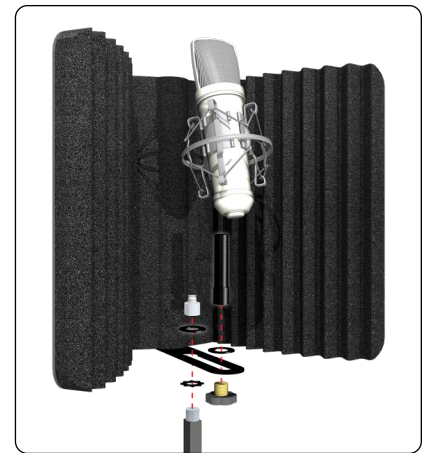
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NOTE: Microphones and Stands Not Included