

MudGuard™ Installation Guidelines

Thank you for purchasing the **Auralex Acoustics MudGuard®**. The MudGuard 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.

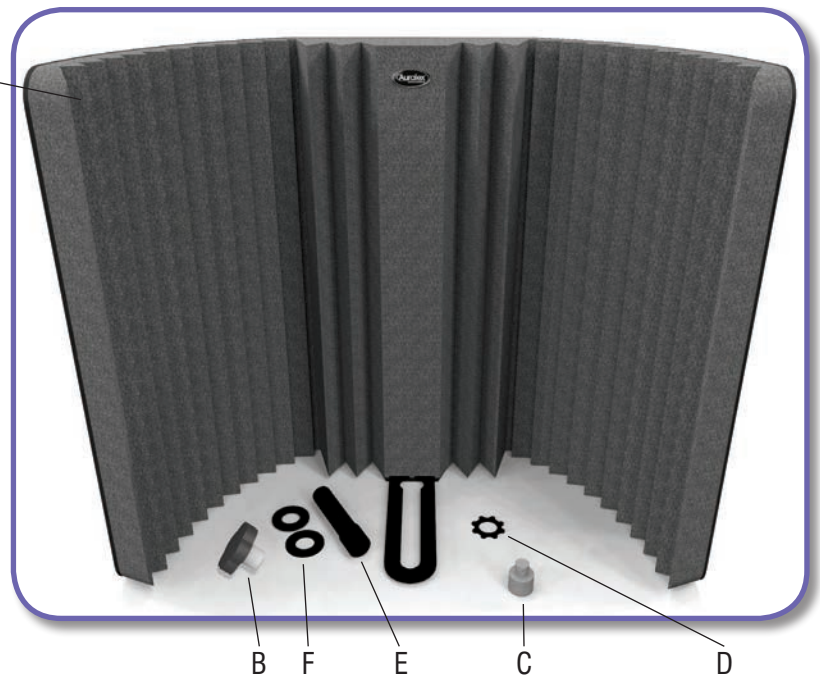
Included in the Carton:

- 1 - (A) Mudguard Microphone Shield
- 1 - (B) Male Mic Thread Knob
- 1 - (C) Thread Adapter
- 1 - (D) Star Nut
- 1 - (E) 3" Extension Tube
- 2 - (F) Flat Washers

Assembly Overview and Pointers

The Hardware included with the Auralex MudGuard 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 as possible and centered vertically for optimal isolation (see illustrations on back).

- Use the extension tube to raise the height of the mic it is too low if clearance between the mounting bar and the XLR connector and cable are needed.
- The thread adapter can be used to attach the MudGuard to the mic stand separately from the microphone mount itself. This can help to optimize stability if an unusually heavy microphone or a stand with a small base is used. The knob with the male mic stand threads is used to attach the mic and extension tube (if applicable) to the MudGuard's slotted mounting bar.
- The microphone cable's XLR connector can be fed through the wide circular area at the back of the mounting bar to optimize the positioning of the microphone.
- The back of the XLR connector and cable can be recessed into the vertical slit in the center of the MudGuard foam on longer length front address microphones to optimize isolation.



Mounting Hardware Configurations

Without Threaded Adapter and Knob

- **Microphone Without Extension Tube:** Thread star nut onto the mic stand (if not present), place MudGuard slotted bar over threads at top of mic stand, adjust position of the MudGuard and secure with mic mount. Optimize the microphones tightened orientation by adjusting the height of the star nut.
- **Microphone With Extension Tube:** Thread Star nut onto the mic stand or boom down extension if the stand does not have a flange. Place MudGuard slotted bar over threads at top of mic stand or end of the boom extension. Adjust position of the MudGuard and secure with the extension tube. Secure the tightened orientation of the microphone with the knurled lock ring.

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With Threaded Adapter and Knob

- **Microphone Without Extension Tube Using Threaded Adapter And Knob:** Thread Star nut onto the mic stand or boom down extension if the stand does not have a flange. Place MudGuard slotted bar over threads at end of mic stand, position and secure with threaded adapter. Insert threads of knob through the bottom of slotted bar, attach mic mount, adjust position and secure. Use supplied flat washer as a spacer if the mic mount has shallow threads.
- **Microphone With Extension Tube Using Threaded Adapter And Knob:** Thread Star nut onto the mic stand or boom down extension if the stand does not have a flange. Place MudGuard slotted bar over threads at end of mic stand, position and secure with threaded adapter. Insert threads of knob through slotted bar position and secure the extension tube. Thread on mic mount and secure tightened orientation with knurled ring.



MudGuard Microphone Shield

Included Hardware:



Male Mic Thread Knob



3" Extension Tube



Flat Washers



Star Nut



Thread Adapter

Installation Views:

