

# GRAS RA0002

Right-angled adjustable adapter for 1/2" mic/ 1/4" preamp.



Length: 13.6 mm  
Inner threading for preamp.: 5.70-60 UNS-2  
Outer threading for mic.: 11.70-60 UNS-2  
Material: stainless steel

The RA0002 is a 90-degree right-angle adjustable adapter designed for use with a 1/2" measurement microphone and a 1/4" preamplifier. It is compatible with any standard 1/2" microphone and 1/4" preamplifier, such as the GRAS 40A0 microphone and 26CB preamplifier. The RA0002 allows free rotation, enabling users to adjust the orientation of the preamplifier and cable without disrupting the connection between the microphone and preamplifier.

## Introduction

The GRAS RA0002 is a 90-degree right-angle adapter designed for use with a 1/2" measurement microphone and a 1/4" preamplifier. It allows full 360-degree rotation in both clockwise and counterclockwise directions, making it ideal for applications where the microphone remains fixed, but the preamplifier needs to be adjusted—either to fit within a confined space or to position the cables as needed.

Below is an example of the RA0002 being used as an interface between a GRAS 40AG microphone capsule (mounted inside a 711-style ear simulator) and a 1/4" 26CS preamplifier, integrated into the GRAS 45CC Acoustics Test Fixture.



## Alternatives

Right-angled adapter for 1/2" microphone and 1/4" preamplifier (fixed without rotating mechanism) is

the [RA0001](#).

Right-angled adapter for a 1/2" microphone and a 1/2" preamplifier is the [RA0190](#).

Right-angled adapter for a 1/4" microphone and a 1/4" preamplifier is the [RA0006](#).

## Quality & Warranty

GRAS accessories are made of stainless steel, alloys and high-quality composites. These items are covered by a 2-year warranty respecting their intended use.

# GRAS Worldwide

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## About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require.

GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at [www.grasacoustics.com](http://www.grasacoustics.com)

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