

## Fixed Rackmount Adapters

Refer to Figure 2 while performing the following instructions.

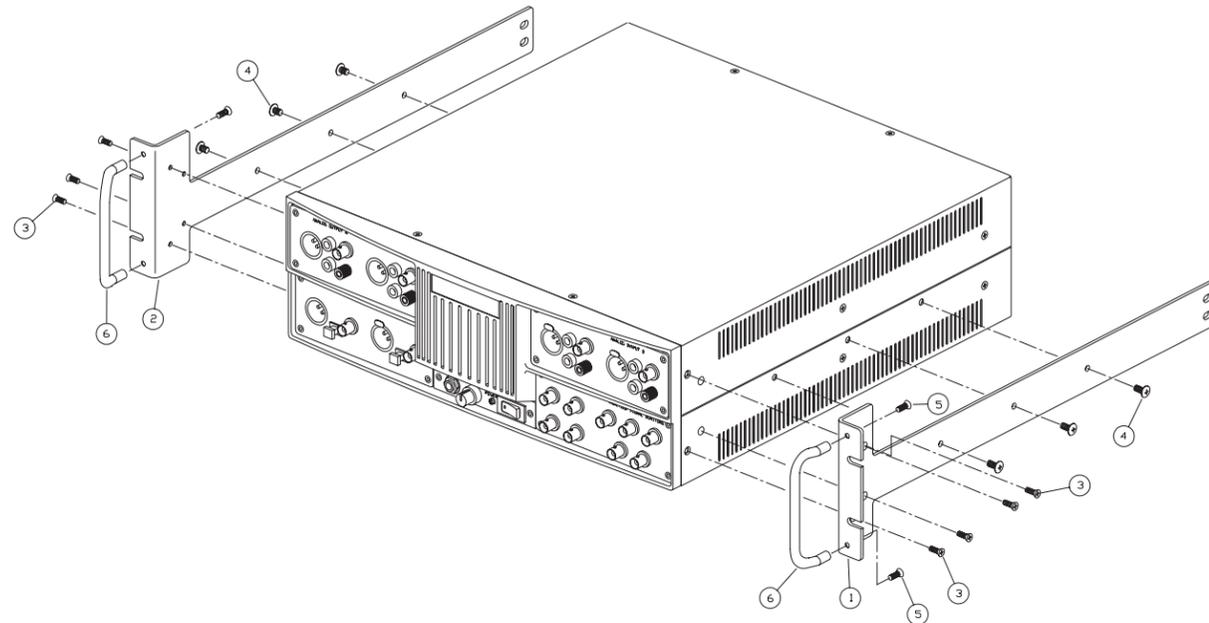


Figure 2. Fixed rackmounting installation

1. Remove the four 6-32 x 1/4" screws on each side securing the cover near the front of the instrument (eight screws total).
2. Remove the front two rubber feet mounted on the right side. They are attached by adhesive; it may be necessary to carefully slide a thin blade between them and the panel.
3. Attach the two fixed rackmount adapters (items 1 and 2), using the 6-32 x 5/16" flathead screws and the 10-32 x 5/16" truss head screws (item 4) from the kit. Note that there is a right and a left bracket; the correct bracket will align with the front panel when installed.
4. Install the handles (item 6) on the rackmount adapters, using the 8-32 x 1/4" flathead screws (item 3) from the kit. The handles should be positioned with their offset toward the center of the instrument.
5. Install the instrument in your rack, using 10-32 screws (not supplied) to match your other mounting hardware. Because of the weight of the instrument and depending on your rack configuration, an assistant may be required.
6. Secure the rear of the rackmount adapters to the rack if desired. Because of the variety of rack configurations, specific hardware and instructions are not supplied.

# Rackmounting Instructions

## for the Audio Precision System Two

### Introduction

With the hardware included in this kit, the Audio Precision System Two can be rackmounted in two ways: either using the slide-out rackmount adapters, or using the fixed rackmount adapters. Refer to the appropriate instruction set on the following pages.

### Parts List

	<b>Audio Precision Part No.</b>
1 Pair sliding rackmount assembly	7171.0001
1 Mounting hardware packet (comes with rackmount assembly)	
6 Screws, 10-32 x 5/16" truss head (included in mounting hardware packet above)	
2 Chassis Trak Mounting brackets	7310.0014
1 Rackmount front bracket, left hand	7170.0201
1 Rackmount front bracket, right hand	7170.0202
1 Rackmount adapter, left side	7170.0203
1 Rackmount adapter, right side	7170.0204
2 Handles	7320.0006
8 Screws, 6-32 x 5/16" flathead	5113.1110.6
4 Screws, 8-32 x 1/4" flathead	5114.1108
2 Spacers, rackmount side	7120.0015

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# Slide-out Rackmount Adapters

Refer to Figure 1 while performing the following instructions.

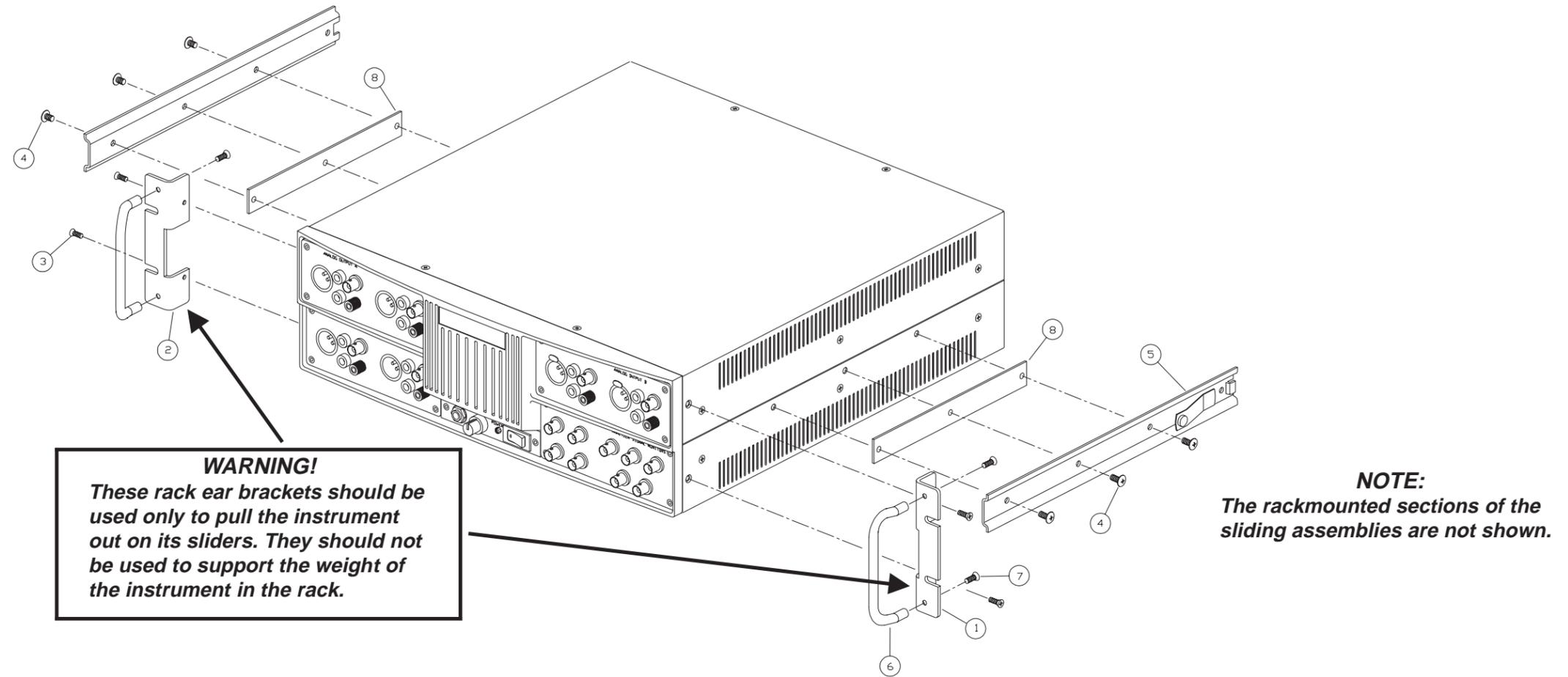


Figure 1. Slide-out rackmounting installation

**Note: The components of the sliding rackmount assemblies are interchangeable. Two right-hand assemblies are provided as standard components; one of them is simply installed inverted on the left-hand side.**

1. Remove the two 6-32 x 1/4" screws on each side securing the covers nearest the front panel of the instrument.
2. Install the two rack ear brackets (items 1 and 2), using the 6-32 x 5/16 screws (item 3) from the kit. Note that there is a right and a left bracket. The correct bracket will have its cutout section toward the lower part of the instrument when installed. *OBSERVE THE WARNING* on the figure above.
3. Install the handles (item 6) on the rack ear brackets, using the 8-32 x 1/4" flathead screw (item 7) from the kit. Note that the handles should be positioned with their offset toward the center of the instrument.
4. Attach the sections of the rackmount adapters (item 5) to the instrument as shown in Figure 1, using the rackmount slide spacers (item 8) and 10-32 x 5/16" truss head screws (item 4) from the kit.
5. Install the stationary section of the sliding assemblies, along with their intermediate sections, in the desired position in the rack. The top of their front mounting brackets will be approximately 2-1/4 inches (5.7 cm) below the intended top of the instrument when installed.
6. With the intermediate section fully inserted into the stationary rack sections, adjust the distance between outside surfaces of the stationary rails to be 17-5/8 inches (44.4 cm).
7. Secure the rear of the rack sections, adjusting the distance between them to be the same as measured in step 6. Universal mounting brackets are provided to address a wide range of rack configurations.
8. Fully extend the intermediate sections of the sliding assemblies and confirm that they lock into position.
9. Install the instrument onto the rack sliders, press in the lock buttons, and slide it into the rack.
10. Secure the rack ear brackets to the rack with four 10-32 screws (not supplied) to match the other mounting screws in your rack.