

## 5.00" Adapter Plate Assembly



Stock #53-925 **2 In Stock**

⊖ 1 ⊕ €70<sup>00</sup>

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### Volume Pricing

Qty 1+	€70,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

### Threading & Mounting

**Mounting Threads:**  
(3) 1/4-20, (2) 1/4-20 S.H.C.S Slots

### Regulatory Compliance

**Certificate of Conformance:**

## Product Details

- Designed for Our Linear Positioning Stages and Slides
- Centered 1/4-20 Hole Enables Use with Posts and Post Holders

Our line of adapter plates are designed for our linear positioning stages and slides to permit a variety of breadboard applications. Convenient counterbored slots offer plenty of clearance room while allowing for adjustment of position. Although designed for direct mounting to a breadboard, each has a centered 1/4-20 mounting hole for vertical positioning with our posts and post holders. The mounting holes "E" separated by dimension "F" match the slide/stage base counterbored mounting holes. Use dimension "A" to match the width for ball stages (not all slides conform to this).

**Note:** Stock number [#53-922](#) has no slots, only 4 c'bored clearance holes for #1/4 SHCS.

For use with our [translation stages](#) and [ball bearing slides](#).

This precision-machined adapter plate enables secure and flexible integration of linear positioning stages, slides, and breadboard-mounted systems. The centered 1/4-20 threaded hole supports vertical mounting using standard optical posts and post holders. Ideal for creating modular setups in lab environments, this adapter plate offers compatibility with a wide range of motion control components. The counterbored slots ensure adjustability while maintaining a stable, flush connection, making it a versatile solution for prototyping, alignment systems, or research instrumentation.

## FAQ(s)

### What components is this adapter plate compatible with?

It's designed to interface with Edmund Optics' linear translation stages, ball bearing slides, standard breadboards, and optical posts.

### Can this adapter plate be used for vertical setups?

Yes, the centered 1/4-20 mounting hole allows secure vertical mounting with standard posts and post holders.

### What makes this adapter plate adjustable?

The counterbored slots provide adequate clearance, allowing for fine adjustment of the mounting position during setup or alignment.

### Does this plate support direct mounting to optical tables or breadboards?

Yes, it's fully compatible with common breadboard hole patterns for direct and stable mounting.

## Technical Information

	A	B	C	D	E	F	Stock No.
1.25" Adapter Plate Assembly	1.25"	2.75"	2.00"	1.00"	4-40	0.88"	<a href="#">#53-922</a>
1.75" Adapter Plate Assembly	1.75"	3.75"	3.00"	1.00"	6-32	1.12"	<a href="#">#53-923</a>
2.62" Adapter Plate Assembly	2.62"	4.75"	4.00"	2.00"	1/4-20	2.00"	<a href="#">#53-924</a>
5.00" Adapter Plate Assembly	5.00"	6.75"	6.00"	4.00"	1/4-20	4.00"	<a href="#">#53-925</a>

