

## 1.25" Adapter Plate Assembly



Stock #53-922 **20+ In Stock**

MRP ₹4,112

**i** Price inclusive of all taxes

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹4,112 each                   |
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### Product Downloads

### Physical & Mechanical Properties

**Construction:**  
Black Anodized Aluminum

### Threading & Mounting

**Mounting Threads:**  
(1) 1/4-20, (2) 4-40, (2) 1/4-20 S.H.C.S Slots

### Regulatory Compliance

**Certificate of Conformance:**  
[View](#)

China

**Country of Origin:**

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

#53-922 has no slots, only 4 c'bored clearance holes for #¼ SHCS.

- Designed for Our Linear Positioning Stages and Slides
- Centered ¼-20 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 ¼-20 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 #¼ 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 ¼-20 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 ¼-20 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" | ¼-20 | 2.00" | <a href="#">#53-924</a> |
| 5.00" Adapter Plate Assembly | 5.00" | 6.75" | 6.00" | 4.00" | ¼-20 | 4.00" | <a href="#">#53-925</a> |

