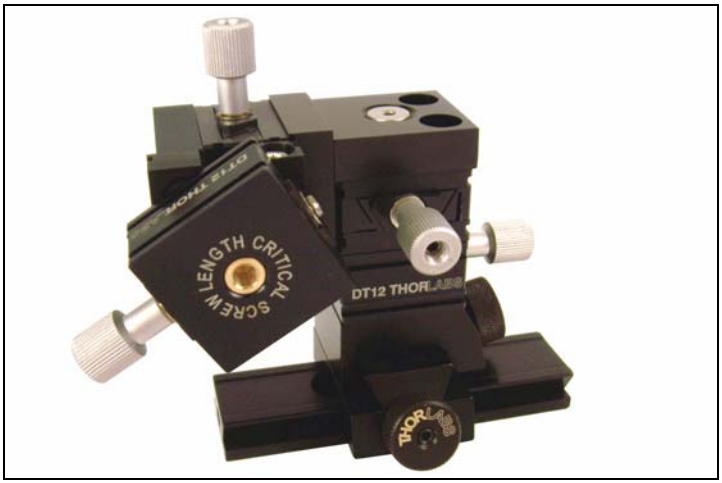
DT12
Rotation Adapter

User Guide



Original Instructions

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Chapter 1 Overview

The DT12RA rotation adapter can be attached to the work surface (using either the CL6 clamps or the DT12B base plate) to create a rotational platform as shown below.

Optical components such as lens mounts can be fitted to the assembly and rotated. A pinch bolt locks the component into the desired position.

The DT12RA can also be combined with the DT12CSA cage system adapter, for use in 60mm cage system setups.



DT12RA with base plate (DT12B) and lens mount (LMR1/M)



DT12RA and lens mount fitted to DT12CSA in a 60mm Cage System

Fig. 1.1 DT12RA Applications

Chapter 2 Safety

2.1 Safety Information

For the continuing safety of the operators of this equipment, and the protection of the equipment itself, the operator should take note of the **Warnings, Cautions** and **Notes** throughout this handbook and, where visible, on the product itself.

The following safety symbols may be used throughout the handbook and on the equipment itself.



Warning: Risk of Electrical Shock

Given when there is a risk of injury from electrical shock.



Warning

Given when there is a risk of injury to users.



Caution

Given when there is a risk of damage to the product.

Note

Clarification of an instruction or additional information.

Chapter 3 Installation

3.1 Fitting the DT12RA to a Stage Configuration

The DT12RA allows a rotational axis to be added to an existing 2 or 3-axis stage configuration, providing 360 degrees of movement in pitch, roll, or yaw.

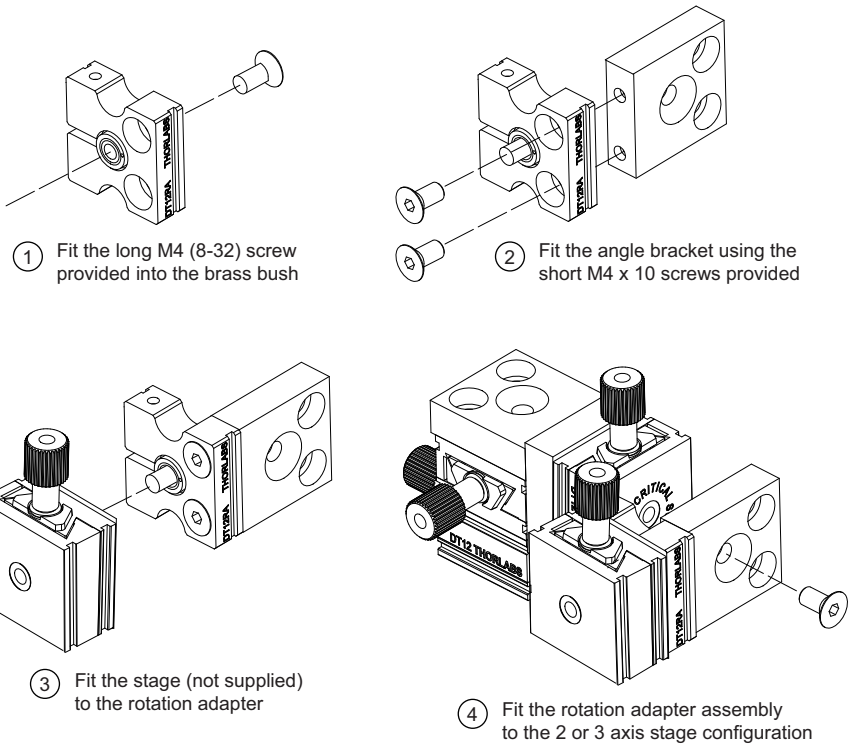


Fig. 3.2 Fitting The Rotation Adapter

Chapter 4 Thorlabs Worldwide Contacts

For technical support or sales inquiries, please visit us at www.thorlabs.com/contact for our most up-to-date contact information.



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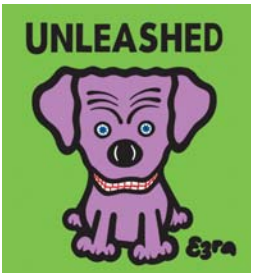
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