

Installation guide

Adapter for microscope Olympus® IX3 Series – IX2-ILL30
English (EN)

These mounting instructions are a supplement to the operating manuals for the micromanipulators and are not a substitute, so also read the operating manuals before using the adapter for the first time. The current versions of the operating manuals can be found on the Internet at www.eppendorf.com.

1 Installation

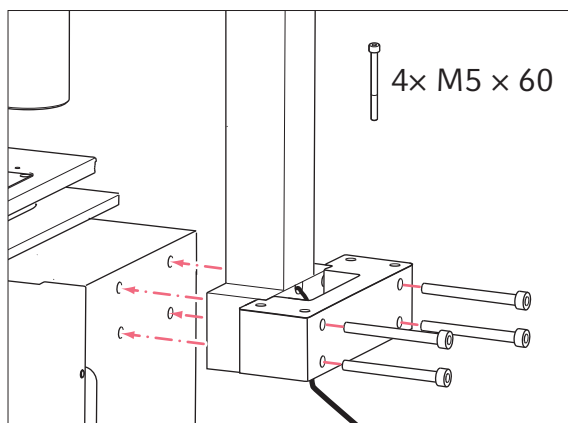
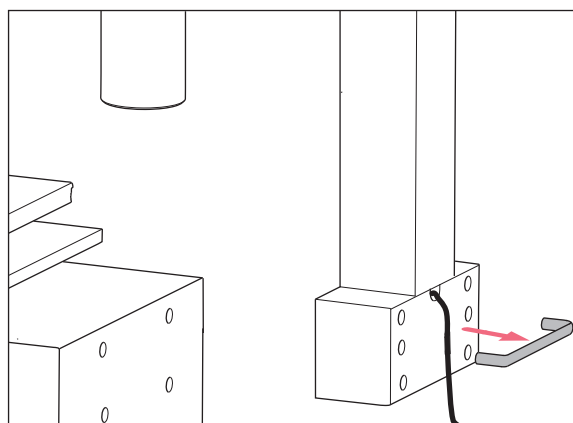
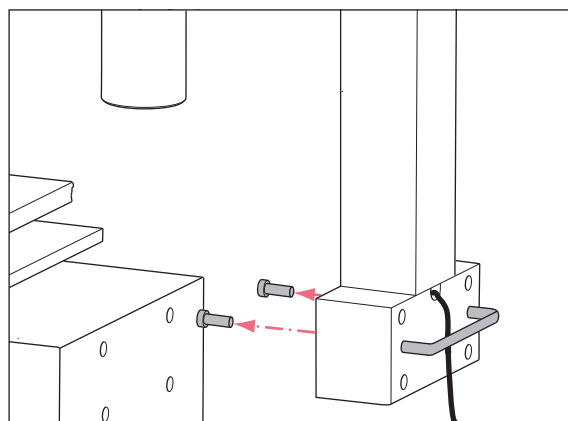
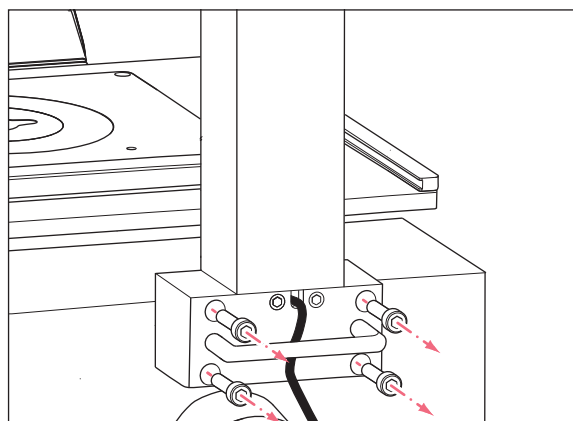
Adapter for mounting a micromanipulator to a microscope.

Adapter Olympus® 3 for Olympus® microscope models with illumination column IX2-ILL30:

- IX53

For Eppendorf micromanipulators:

- TransferMan® 4r
- TransferMan® 4m
- InjectMan® 4



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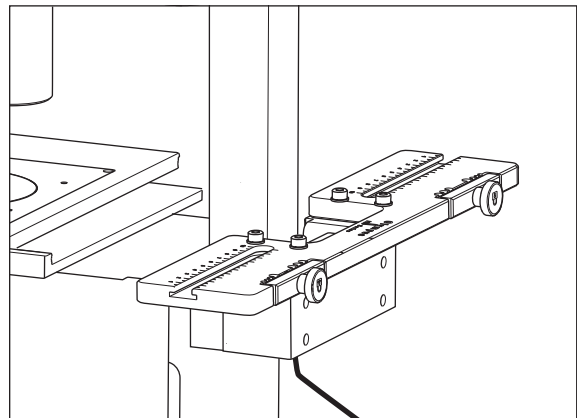
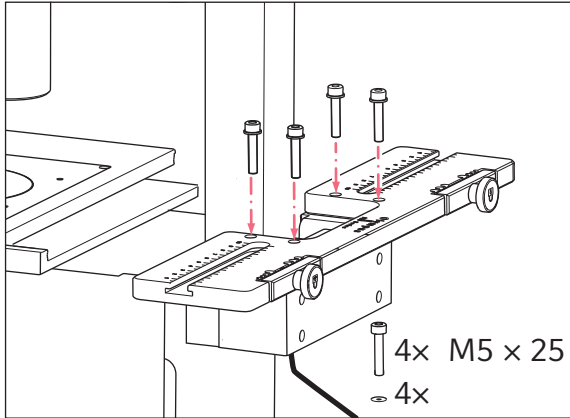


Fig. 1: Assembly overview and delivery package

2 Example parameter for installation

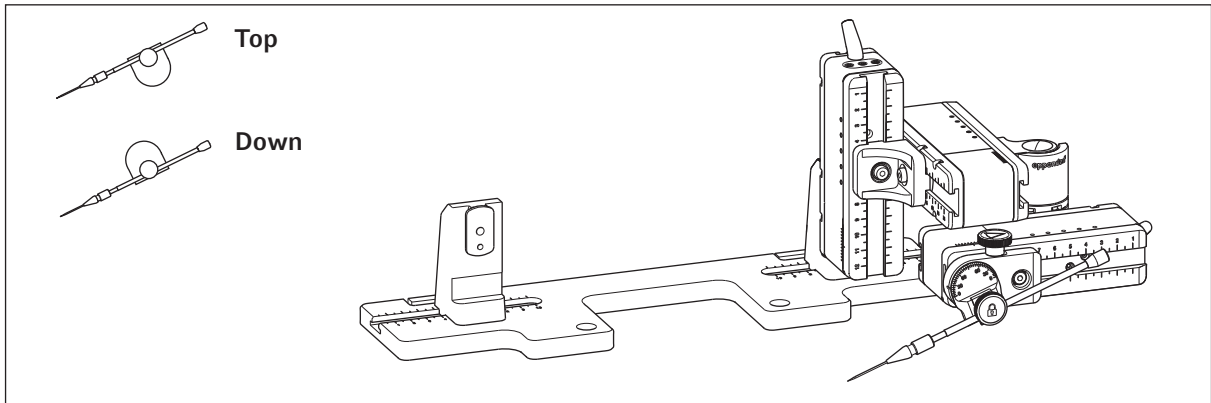


Fig. 2: Overview adapter plate with right side mounted motor modules

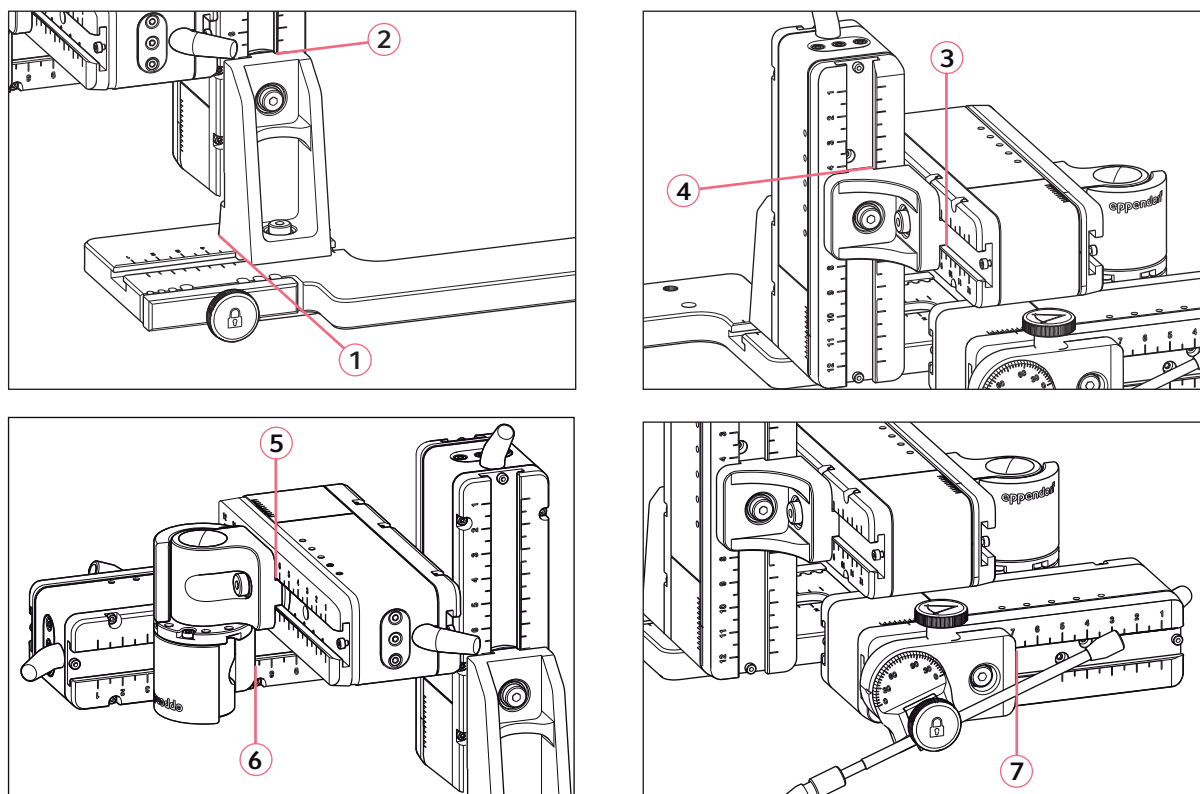


Fig. 3: Adjusting motor modules using example position parameters of table 1

Tab. 1: Example position parameters for different mounting angles

| Position holder | Angle | 1 [cm] | 2 [cm] | 3 [cm] | 4 [cm] | 5 [cm] | 6 [cm] | 7 [cm] |
|-----------------|-------|--------|--------|--------|--------|--------|--------|--------|
| Down | 10° | 6.8 | 7.0 | 9.4 | 4.7 | 6.8 | 7.3 | 8.2 |
| Down | 25° | 6.8 | 7.0 | 9.4 | 2.8 | 6.8 | 7.3 | 9.1 |
| Top | 25° | 6.8 | 7.0 | 9.4 | 4.6 | 6.8 | 7.3 | 6.8 |
| Top | 35° | 6.8 | 7.0 | 9.4 | 3.3 | 6.8 | 7.3 | 7.4 |
| Top | 45° | 6.8 | 7.0 | 9.4 | 2.5 | 6.8 | 7.3 | 8.8 |



For flat angles do not use the plain stage IX2-Sp with mechanical stage IX-MVR.

3 Ordering information

| Order no. (International) | Order no. (North America) | Description |
|---------------------------|---------------------------|---|
| 5192 308.005 | 5192308005 | Adapter for microscope Olympus 3 IX53 IX2-ILL30 |

Your local distributor: www.eppendorf.com/contact
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