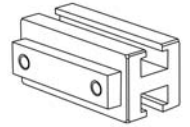


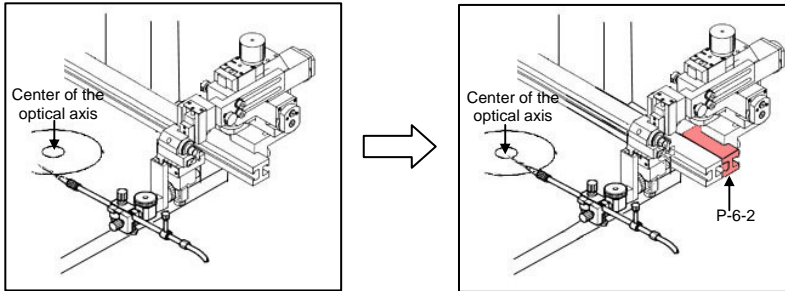
## Adaptor Attachment

The P-6-2 Adaptor Attachment provides solutions for some installation problems. In this news, we focus on the P-6-2 and introduce application examples.



◆◆ When the distance between a mounting adaptor and the center of optical axis of microscope is so close that the pipette tip sits only off center ◆◆

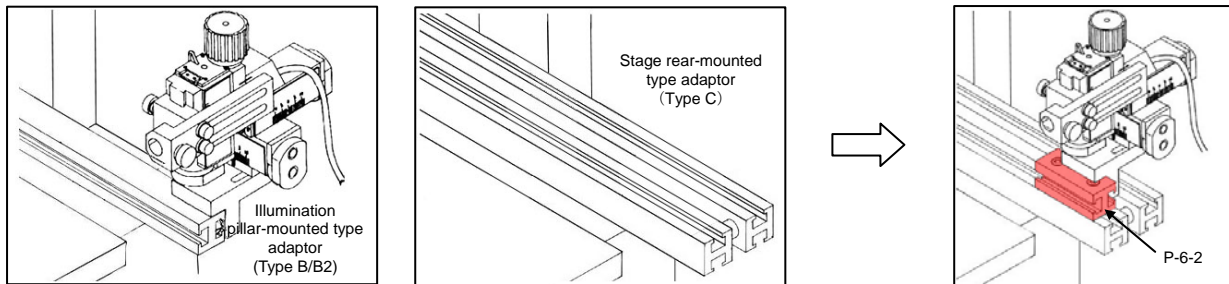
☆The distance between the illumination column and the center of optical axis varies by microscope. When the distance is short, you may not be able to position a micropipette to the optical axis by simply adjusting the position of micromanipulator.



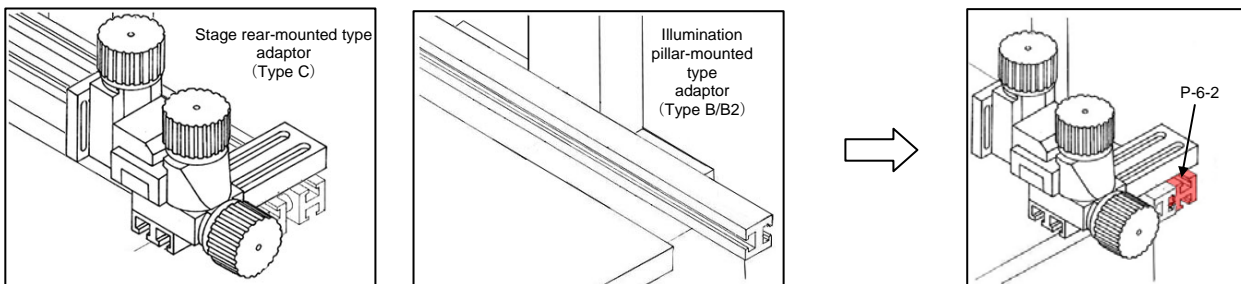
In such a case, the P-6-2 can be used to increase the distance backward by 20mm.

◆◆ When the direction of groove of mounting adaptor in use is not suitable for a micromanipulator to be installed ◆◆

☆We encourage the use of illumination-pillar-mounted type adaptors (B/B2 type) for the installation of microinjection micromanipulators. Even if you already have a double-railed type adaptor (C type) mounted on a microscope, it does not accept microinjection micromanipulators because it does not provide proper direction of groove for the installation. In this case, you can use the P-6-2 to make proper direction of groove for the installation.



☆We encourage the use of double-railed type adaptors (type C) for the installation of hydraulic micromanipulators for patch clamp recording. Even if you have illumination-pillar-mounted type adaptors (Type B/B2), they do not accept patch clamp micromanipulators because their groove is not facing proper direction for the installation. Also sometimes ready-made double-railed type adaptor is not available depending on the model of microscope. In such cases, the P-6-2 is used in combination with an illumination-pillar-mounted type adaptor (Type B/B2) to allow for the installation of the patch clamp micromanipulators. (For enhanced stability, stage-rear-mounted type adaptors (Type C) are most recommended for patch clamp micromanipulators.)



※Please refer to the adaptor sheet enclosed in catalogues to confirm shapes and types of adaptors (Type B/B2/C).