

MBX Units

Accuracy through rigidity
For fine-finishing

INSTRUCTIONS FOR USE



Technical Information and Instructions for Use

1. Mounting

Ensure that the unit is correctly secured in its mounting hole and the 3 screws are clamping correctly.

2. Adjustment

The units are pre-tensioned and adjustment is made from the front only. To adjust outward, rotate the dial clockwise with the correct adjusting spanner. Each graduation on the adjusting dial = 0.005mm/.0002 inch on radius. Each graduation on the bush = 0.001 mm/.00004inch adjustment on radius.

When adjusting downward, rotate the dial in the opposite direction a little more than required and adjust up to the new setting on the dial.

3. Maintenance

The unit is lubricated and assembled to very close tolerances. It should not require any further attention under normal operating conditions. If a unit is accidentally damaged, it is recommended that it is returned to Rigibore for assessment / repair.

CAD files & additional support information : www.rigibore.com/en/rigibore-units/

