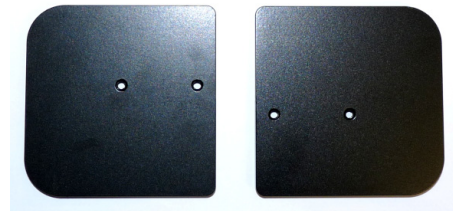# The Black Box ToolKit

Serious about science: Serious about timing

Assembly Instructions for the Robotic Key Actuator

Before you can use the RKA its weighted feet need to be attached to the gantry.

To do this lay the weighted feet on a flat surface so that they match the photo shown above.
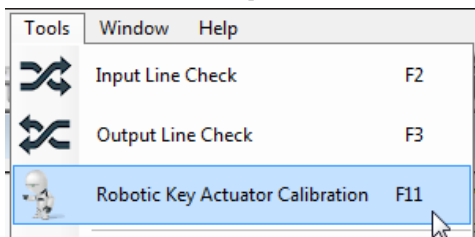
Use the M5 bolts to attach each foot to the gantry so that it is aligned centrally as shown in the photo opposite.

Use an appropriately sized spanner, wrench or socket to tighten each bolt so that the RKA is stable and matches the photo of a fully assembled version.

The split washer should rest next to the bolt head followed by the standard washer as shown.

RKA Software Update

Depending on which version of the BBTK PC software you have you may need to update it to the latest version which supports the RKA. If there isn't a "Robotic Key Actuator Calibration" entry under the Tools menu on your current software you will need to update.

To do this copy the EXE in the enclosed CDs UPDATE folder over the existing one in "C:\Program Files\Black Box ToolKit Ltd\BBTK v2" on your PC. Alternatively uninstall and reinstall the BBTK PC Software from the enclosed CD. Remember to enter your serial number correctly. Your serial number can be found on the underside of the BBTK.

WARNING: The Black Box ToolKit Ltd cannot be held liable for any damage caused to devices through use of the Robotic Key Actuator howsoever caused. By using the Robotic Key Actuator you accept sole responsibility for any subsequent damage. The end user should evaluate fitness for purpose prior to using the Robotic Key Actuator with any given device.