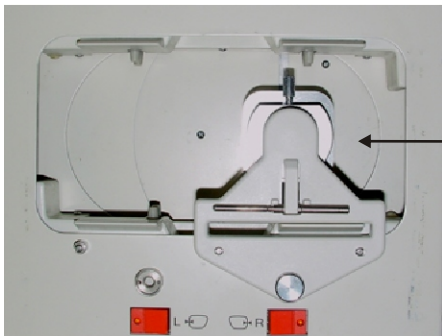
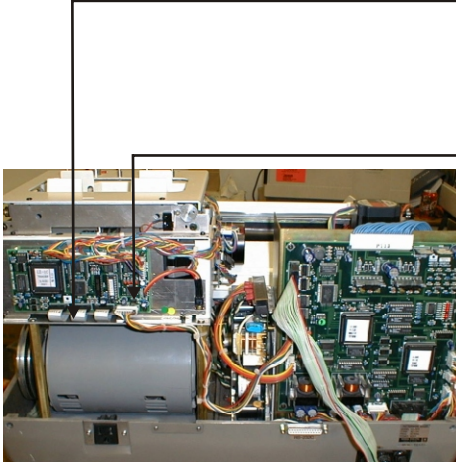


Calibrating the Metal or Zyl Mode

- 1- Turn edger off
 - 2- Remove the back panel of the edger, and locate the Rom chip on the rear computer board (BA11) of the tracer. If the tracer Rom is version 3.01 or lower you must replace it with a 4.02 in order to calibrate the tracer. If you have a 3.02 or higher tracer Rom, no replacement Rom is needed.
 - 3- Any tracer that will be performing calibration using a 4.02 Rom must locate the 4 small white dip switches located on the BA11 board. **Dip switch #4** must be placed (using the tip of something like an optical screwdriver) in the **down** position.
 - 4- Turn edger on
 - 5- Place the square reference jig into the tracer (with the 162.83 imprint up and at the top).
 - 6- Press and hold the left orange monocular trace key, then press and hold the right orange monocular trace key, then let go of both buttons at the same time. (please perform this sequence in a rather quick fashion, under 5 seconds). If performed correctly the large "Trace" button on the control panel will begin to blink.
 - 7- Press the blinking "Trace" button.
 - 8- Calibration will now begin automatically. Each eye will trace a minimum of 2 times. Once clockwise, once counterclockwise. Note there may be times when the calibration is performed more than twice on each eye, this is normal and should not cause alarm.
- When the frame clamps open, calibration is complete. REPEAT STEP 9- 4, but DO NOT press the blinking "Trace" button.
- 9- Remove the calibration frame from the tracer.
 - 10- Turn the edger off, return **dip switch 4** to the **up** position- wait 5
 - 11- seconds and reboot the edger.



Calibrating the Rimless Mode

- 1- Follow steps 1-4 above
- 2- Place the square reference pattern onto the Pattern Setting Assembly (PSA) and secure it onto the frame tracer. Place the rimless tracing pin into position.
- 3- Press and hold the left orange monocular trace key, then press and hold the right orange monocular trace key, then let go of both buttons at the same time. (Please perform this sequence in a rather quick fashion, under 5 seconds). If performed correctly the large "Trace" button on the control panel will begin to blink.
- 4- Press the blinking "Trace" button.
- 5- Calibration will now begin automatically..
- 6- When the rimless tracing pin returns back to the "home" position, calibration is complete. REPEAT STEP 4, but DO NOT press the blinking "Trace" button.
- 7- Remove the calibration pattern from the tracer.
- 8- Turn the edger off, return dip switch 4 to the "up" position- wait 5 seconds and reboot the edger.