

## Z HEIGHT CALIBRATION

- 1) Go to the main screen.
- 2) Press ALT / N (at the same time). → *Auto Prog with End* 
- 3) Type "msp" (enter).
- 4) "Home" machine when prompted.
- 5) ALT 4 (Setup), 5 (MS Parameters)
- 6) Enter Password (3486) (enter)
- 7) MS Parameters window is opened
- 8) ALT 2 (Offset Set-Up) 3 (Laser) 1 (Laser Offset)
- 9) Select desired head with the up/down arrow keys
- 10) Insert the **Z Axis Height Adjustment Nozzle (Z001)** when prompted and tab to "OK" (enter).
- 11) Head moves to the calibration block. Place the **Z Axis Height Gauge** immediately below the nozzle, and using the HOD, slowly lower the nozzle until it just touches the gauge.
- 12) Press "enter" on the HOD
- 13) Select "OK" on the screen (enter)
- 14) Remove the Z Axis Calibration nozzle, and insert a 101 nozzle in it's place.
- 15) Select "OK" (enter) and laser height will be calibrated.