

KEYPAD

Display Board Description, Removal, and Installation Keypad Description, Removal, and Installation

Display Board

Description

The Display Board has an LED display that displays the menu system for the laser. It has a brightness/contrast control. To adjust, rotate the black knob on the back of the board while the laser system is on. Observe the display and adjust it as necessary.

Removal

The Display Board is located behind the Keypad. If the Display Board needs replacement, it simply snaps out like the LAS4.0 board. Disconnect the wire harness before removing the board. Gently pry the board away from the enclosure. Do not use any sharp objects as this can damage the traces of the circuit board.

Installation

Snap the Display Board back into its original position and re-connect the wire harness

Keypad

Description

The Keypad is a membrane switch keypad meaning the buttons are a part of the Keypad itself. If a button malfunctions or the printed overlay becomes damaged, the entire Keypad must be replaced.

Removal

If the Keypad needs to be replaced, first remove the Display board and heat up the Keypad with a heat gun or hair dryer to loosen the adhesive. Now, gently pry out the Keypad. It helps to push it out from the back side. Clean the contact surface of the Main Enclosure of any remaining glue.

Installation

Remove the paper backing of the new Keypad, apply the Keypad to the Main Enclosure, and press firmly. Re-install the Display Board and re-connect the wiring harness.