

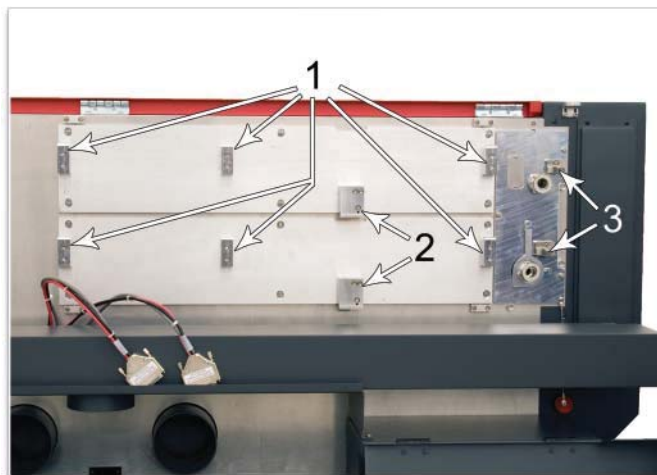
Laser Cartridge Installation

1. Make sure that your power cord to the system is not plugged in at this time. Place your finger on the button part of the latch until the latch is released. Gently fold back the rear cover. Some laser systems are shipped with keyed locks.

Note: Access latches for the laser cover are lockable. If you lose your keys, please contact our Customer Service Team at 480-609-0297 (USA), +43 1 402 22 50 (Austria), +81 (45) 224-2270 (Japan) or e-mail us at support@ulsinc.com for new keys.



2. Locate the mounting blocks (1), the laser latches (2) and alignment forks (3). Notice that the alignment fork has a groove located between two blocks, one short and one tall.



3. Locate the “V” groove along the upper (3) and lower (2) part of the laser cartridge base plate and the alignment plate (1) at the end of the base plate.



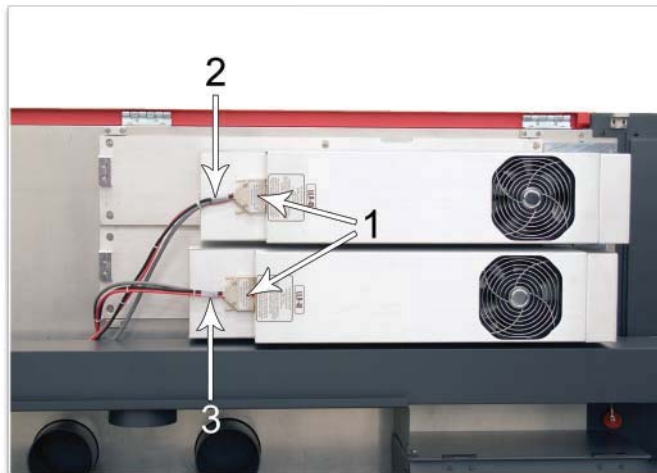
4. If you have purchased two laser cartridges, mount the one cartridge onto the lower mounting blocks first. **Single laser users should mount the laser cartridge in the top position.**
5. Pick up the laser cartridge by the ends and tilt it at a 30° angle as shown (1). Mount the cartridge onto the mounting blocks shown in step 2 by placing the upper “V” groove on top of the mounting blocks. Slide the cartridge to the right until the outer edge (2) of the alignment plate contacts the inside edge of the tall block of the alignment fork.



6. Slowly rotate the laser cartridge, making sure that the alignment plate is centered in the gap in the alignment fork. As you slowly release the weight of the laser, you should feel it lock itself smoothly into place. Never force the laser into position. If the laser does not install smoothly, check for obstructions such as pinched wires or hoses or a binding laser latch. Once installed, verify that the alignment plate is centered within the alignment fork.



7. Plug in each power connector (1) to the corresponding laser cartridge. The power connectors are labeled Top (2) or Bottom (3). Single laser cartridge users will use the top laser connector only.



8. Gently close the rear cover, making sure not to pinch any wires or hoses.
9. Once the laser cartridges have been installed, proceed to "Laser System Leveling."