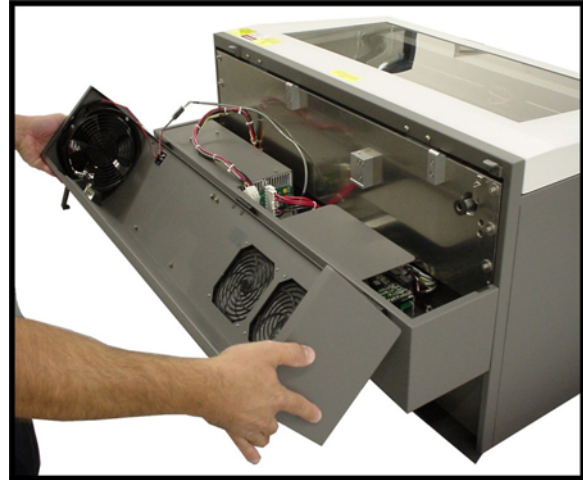
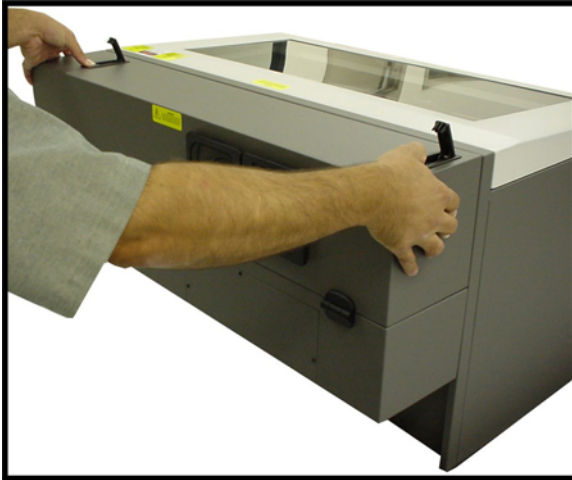
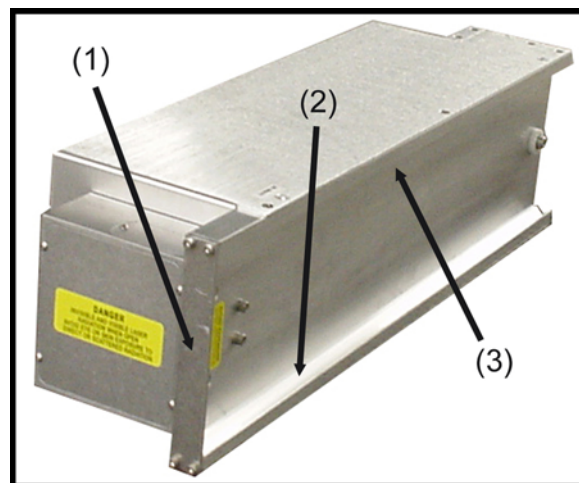
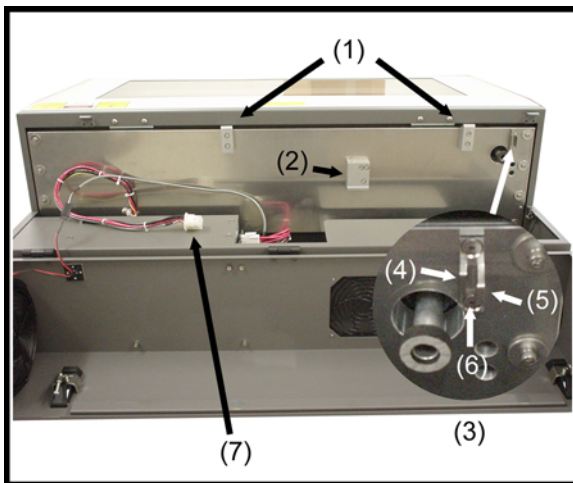


# Laser Cartridge Installation

Before connecting and powering on your system, you must install the Laser Cartridge. Make sure that your power cord **IS NOT** plugged in at this time.

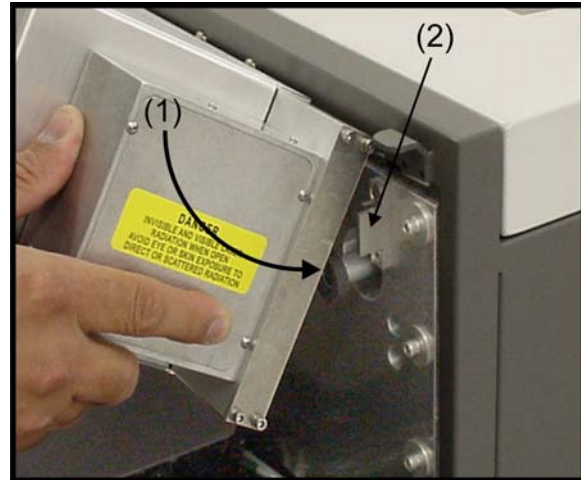


With your fingers, press on the backside of the two hinges to release the latch and gently fold back the rear cover.



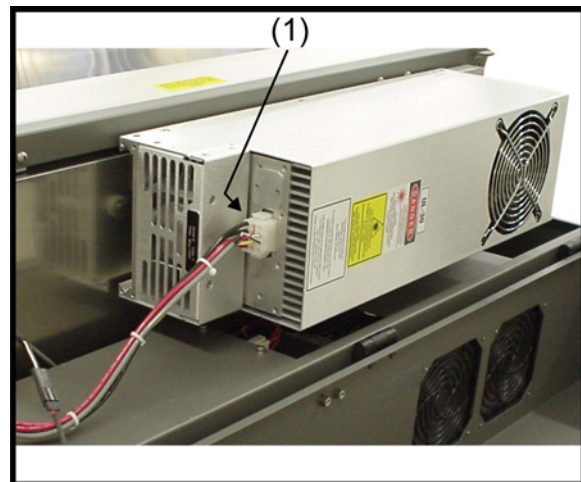
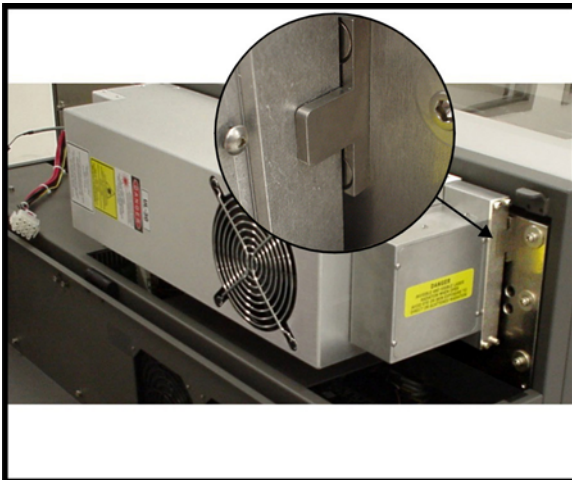
Visually locate the two Mounting Blocks (1), the Laser Latch (2), Alignment Fork (3), and Power Connector (7). Notice that the Alignment Fork has two plates, one small (4) and one large (5). Locate the gap between the two plates (6).

Observe the "V" groove along the upper (3) and lower (2) part of the Laser Cartridge. Also locate the Alignment Plate (1) at the end of the Laser Cartridge.



Pick up the Laser Cartridge by the sides. Tilt the Laser Cartridge downward on a 30-degree angle. Mount the cartridge onto the Mounting Blocks by placing the upper “V” groove of the cartridge on top of the Mounting Blocks. Slide the cartridge to the right until the **OUTER EDGE** of the Alignment Plate contacts the **INSIDE EDGE** of the large plate of the Alignment Fork.

Slowly rotate the Laser Cartridge making sure that the Alignment Plate is centered in the gap of the Alignment Fork between the small and large plates. Keep rotating the laser until the Laser Latch “clicks” and locks the cartridge into place. **Make sure that you do not pinch any wires or hoses during this process.** This may require some slight force to actuate the latch.



Verify that the cartridge is resting, un-tilted, and the Alignment Plate is centered within the Alignment Fork.

Plug in the Power Connector. The connector is keyed so it will only insert one way.

Close the Rear Cover and push down on the latches until they “click”. Later on in this manual under the “Making the Connections” section, we will verify that you have installed the cartridge correctly. For now, let’s assume that it is OK and move on to the next section.