



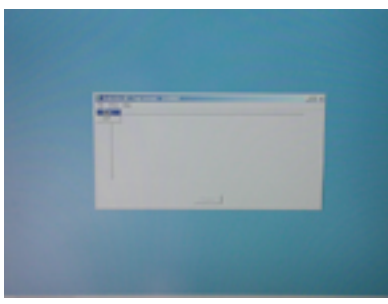
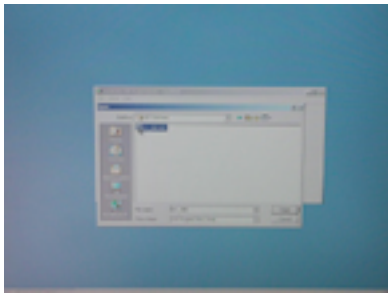
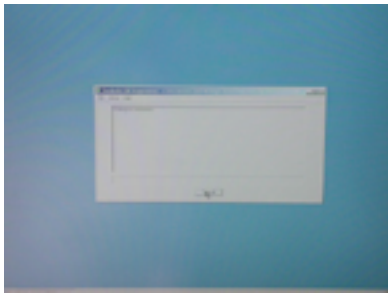






## 12. Programming LBV

Prior to beginning ensure you have a clean and dry workspace. Lay out required tools from spares kit and have paper towels available. It is a good idea to have a container to keep fasteners in as they are removed. Read through the instructions fully prior to beginning and make sure you understand what they are asking you to do.

Tools Required	Time to complete	Level of Difficulty
<ul style="list-style-type: none"> <li>• RS232 Cable</li> <li>• Windows 2000, XP or NT operating system</li> </ul>	<ul style="list-style-type: none"> <li>• 10 minutes</li> </ul>	<ul style="list-style-type: none"> <li>• Easy</li> </ul>

	<p><b><u>Step 1</u></b></p> <p>Setup entire LBV system with monitor.</p>
	<p><b><u>Step 2</u></b></p> <p>Copy down current software prior to loading new software. Refer to users manual.</p>
	<p><b><u>Step 3</u></b></p> <p>Connect RS232 cable to surface power supply.</p>

	<p><b><u>Step 4</u></b></p> <p>Open LBV Programmer on PC. Do NOT use Windows 3.x, 95 or 98 as they will erase on not program your LBV.</p>
	<p><b><u>Step 5</u></b></p> <p>Select Open from File menu.</p>
	<p><b><u>Step 6</u></b></p> <p>Select desired version of software. Make sure you are selecting the right software for the right motherboard.</p>
	<p><b><u>Step 7</u></b></p> <p>Click Program.</p>
	<p><b><u>Step 8</u></b></p> <p>Power On LBV.</p>

	<p><b><u>Step 9</u></b></p> <p>Auto heading and depth LEDs will flash rapidly and there will be no picture on the monitor.</p>
	<p><b><u>Step 10</u></b></p> <p>As LBV is programmed a status bar will move across the bottom of the Programmer window.</p>
	<p><b><u>Step 11</u></b></p> <p>Once programming is complete picture will come up and status will be finished on the computer.</p>