

Dear Valued Customer,

We recently sent you a letter that explained three critical problems we found with the CLICK Programming software. Koyo has modified the software to correct those problems. The new version is V1.12.

**TO CORRECT THESE PROBLEMS, YOU MUST DOWNLOAD THIS NEW VERSION V1.12 FROM THE FOLLOWING WEB PAGE.**

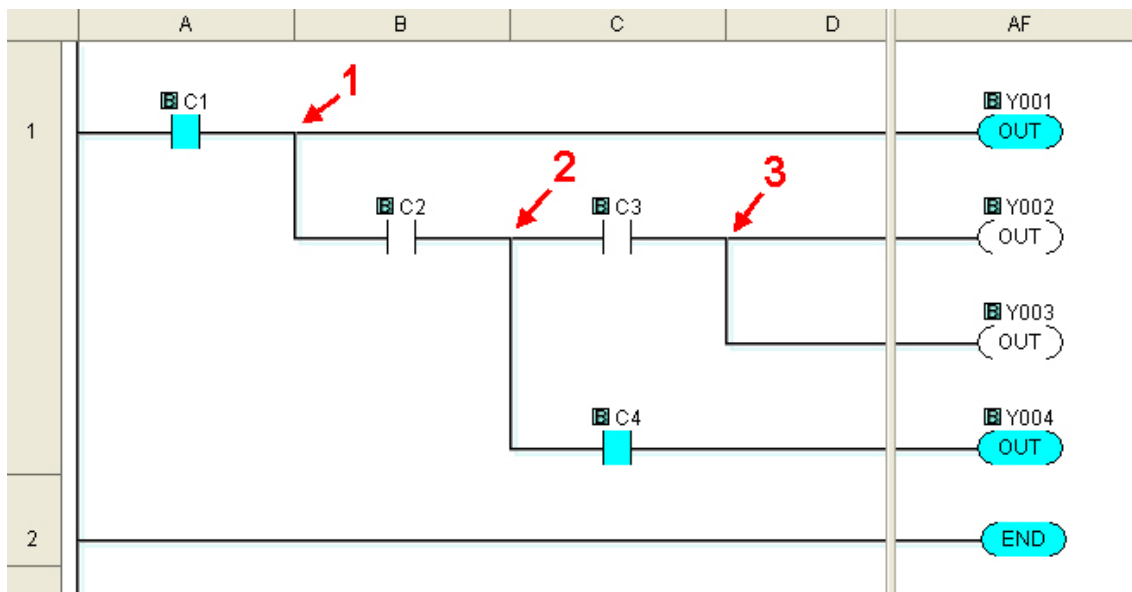
<http://support.automationdirect.com/products/clickplcs.html>

There is no change for the firmware at this time. V1.10 is still the latest firmware version.

### 1. Descriptions of the problems and solutions

**Problem 1:** Coil and Box instructions may be activated unexpectedly when there are three or more branches.

Please refer to the following example program. There are three branches indicated with the numbers 1, 2 and 3. Even if the contact with C2 is off, the Output instruction with Y004 is activated.

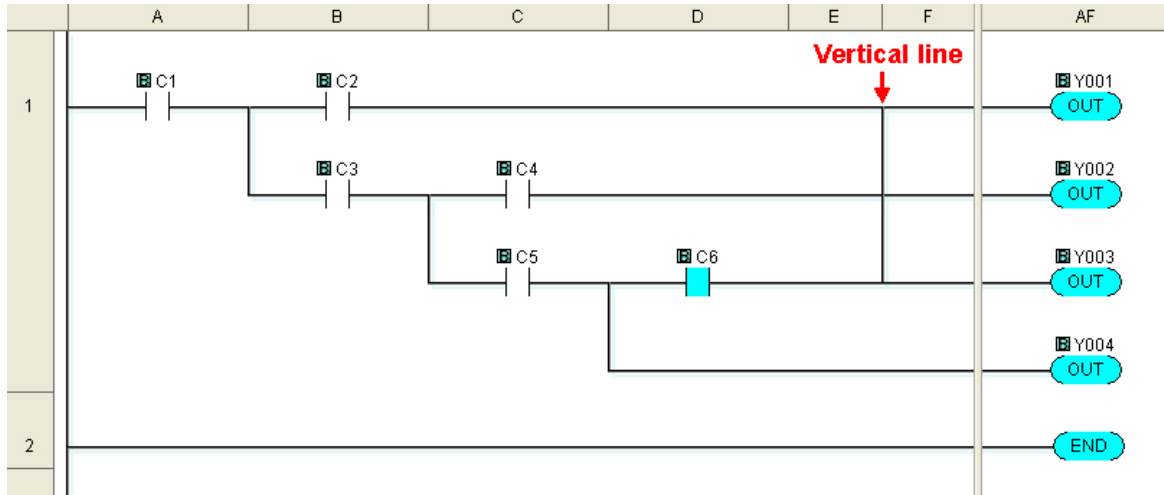


[Solution]

This problem was fixed in the latest version V1.12 of the CLICK Programming software. The above ladder program can be downloaded into the CLICK PLC and it works correctly.

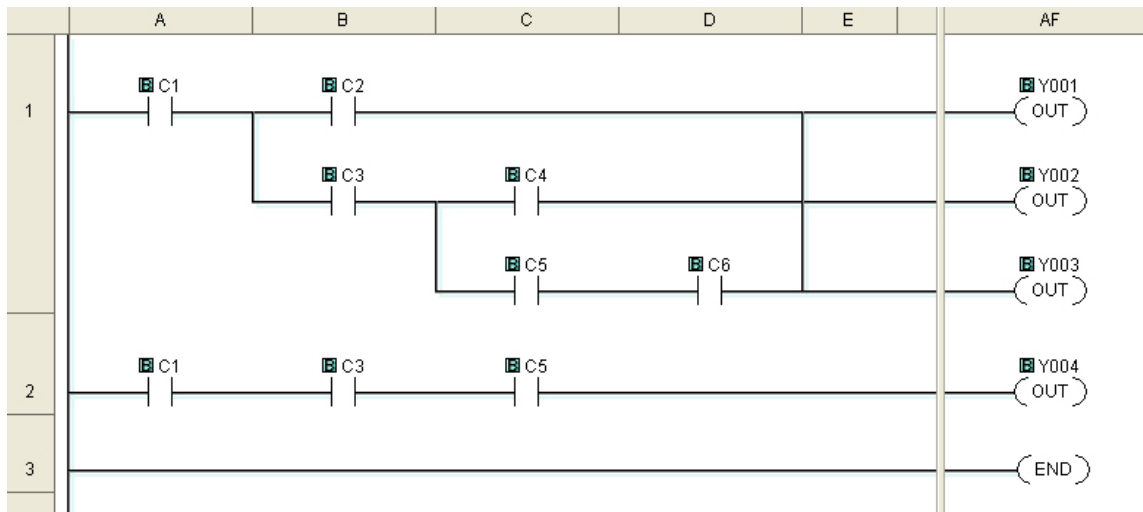
**Problem 2:** Coil and Box instructions may be activated unexpectedly when there is a vertical line.

Please refer to the following example program. There is a vertical line between the column E and F. When the contact with C6 is on, all Output instructions with Y001 to Y004 are activated.



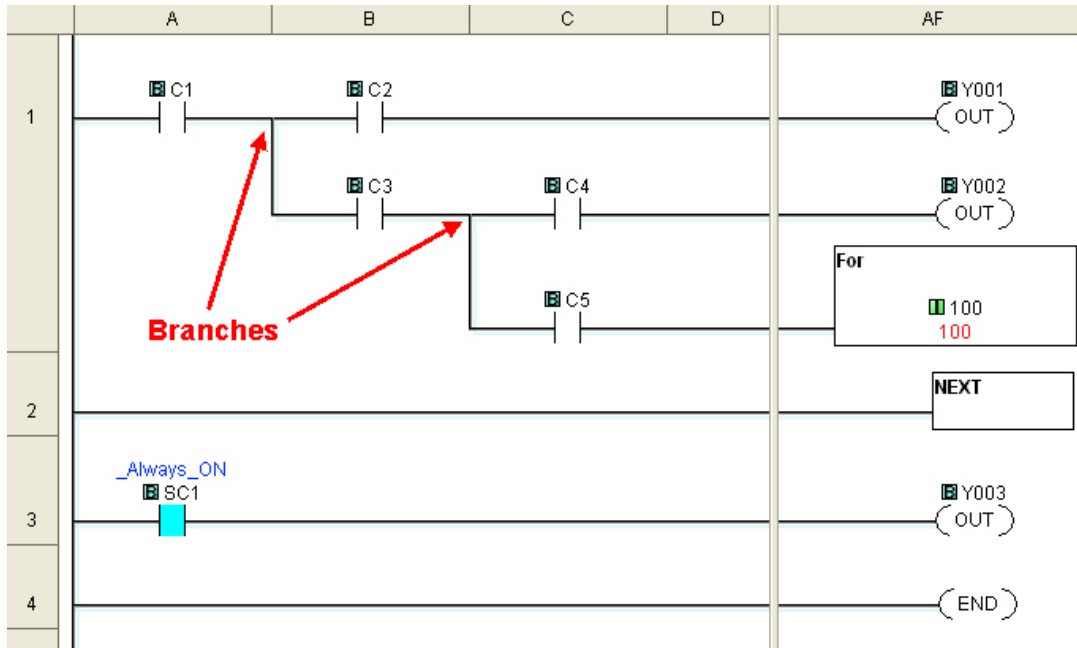
[Solution]

The latest version V1.12 of the CLICK Programming software flags the above ladder program as a syntax error. This ladder program can't be downloaded into the CLICK PLC. In this case, split the Rung #1 into 2 rungs as follows.



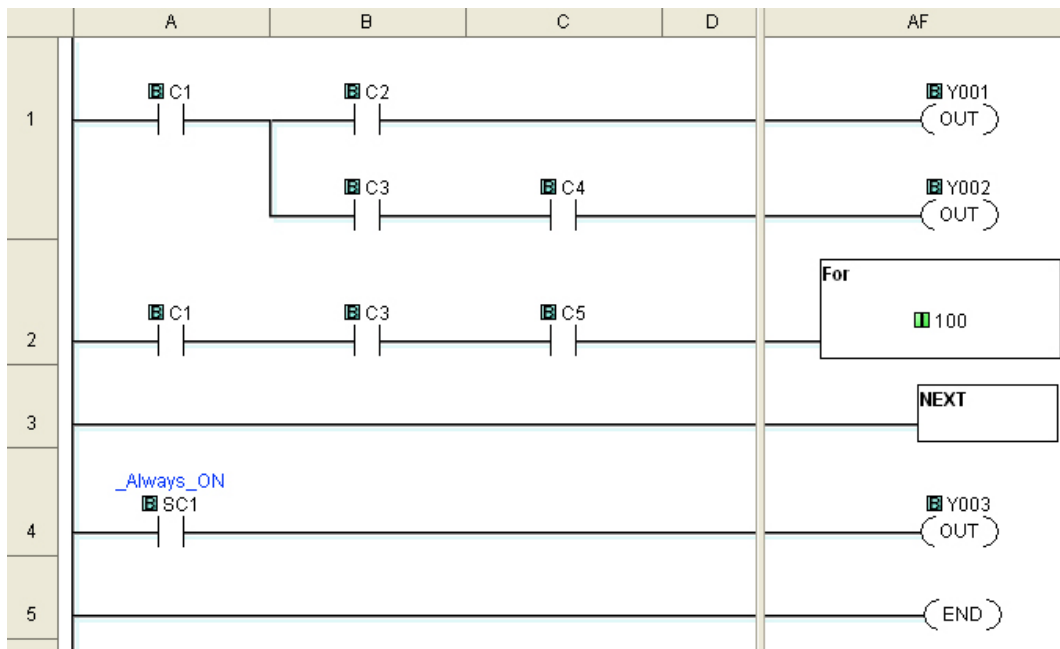
**Problem 3:** Coil and Box instructions may not work correctly when the For instruction is used in a rung with branches.

Please refer to the following example program. The first rung has two branches and a For instruction. The For-Next loop finishes at Rung #2. However, the Output instruction Y003 on Rung #3 is not activated even though the rung status is true.



[Solution]

The latest version V1.12 of the CLICK Programming software flags the above ladder program as a syntax error. This ladder program can't be downloaded into the CLICK PLC. In this case, split the Rung #1 into 2 rungs as follows.



We deeply apologize for any inconvenience these problems may cause and if you have further questions, please contact us.

Sincerely,

Automationdirect.com  
1-800-633-0405