

Title: LabVIEW MCWaitForStop VI Fails to Wait for Motor Stop
Products(s): Motion VI Library
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Summary

Calling the MCWaitForStop VI in a LabVIEW program fails to wait as expected for the motion to stop, or results in an illegal program operation.

More Information

The MCWaitForStop VI in version 1.1a of the Motion VI Library (both 16- and 32-bit) references the wrong DLL function in the Call Library sub-VI. To correct the problem open the VI and view it's diagram. Double click on the Call Library sub-VI and change the **Function Name** parameter to MCWaitForStop (from MCWaitForDigitalIO). Do not make any other changes. Your Call Library Function parameters should match those shown in Figure 1. Close the MCWaitForStop VI, saving all changes.

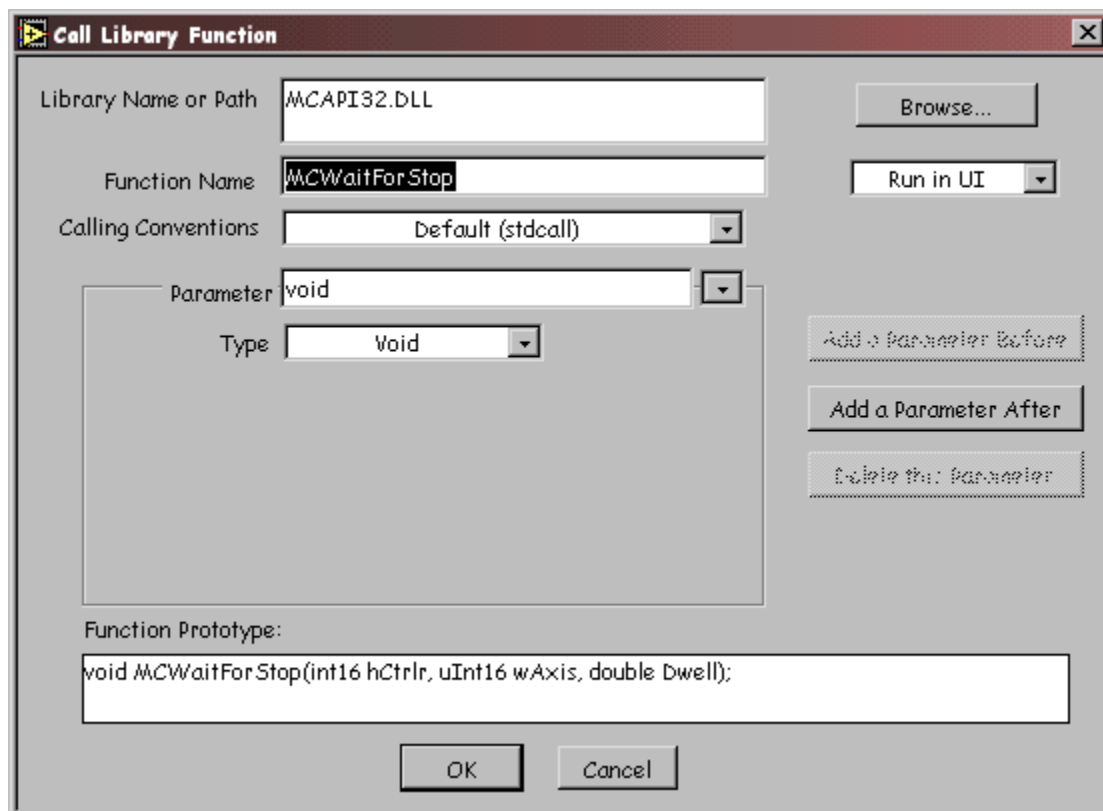


Figure 1: Corrected Call Library Function Parameters