

Format CALL LOAD(address,value[,...])

 CALL LOAD("access-name"[,...])

Description

The LOAD subprogram is used along with INIT, LINK, and PEEK, to access assembly language subprograms. The LOAD subprogram loads an assembly language object file or direct data into the Memory Expansion for later execution using the LINK statement.

The LOAD subprogram can specify one or more files from which to load object data or lists of direct load data, which consists of an address followed by data bytes. The address and data bytes are separated by commas. Direct load data must be separated by file-field, which is a string expression specifying a file from which to load assembly language object code. File-field may be a null string when it is used merely to separate direct load data fields. Use of LOAD subprogram with incorrect values can cause the computer to cease to function and require turning it off and back on.

Assembly language subprogram names (see LINK) are included in the file.

RXB does not check for Memory Expansion if address, values are loaded. EXAMPLE: CALL LOAD(-32000,15) {-32000 = >8300 hex}
This was a oversight by original XB teams. This change allows a poke into memory with or without Memory Expansion. If Object Code File is loaded a CALL INIT is still checked.