



How to Download a Program with A-B HHP

PROBLEM: Reloading of program to A/B modules.

1. Connect the HHP [hand held programmer] to the PLC via the front port on the PLC.
2. This will initiate a connection between the [HHP] & the PLC.
3. Once connected the screen will look similar to this:
VIPER6A RRUN
FREE: 337 FILE:02
4. Press the **MODE** key, the screen will display the active mode and will highlight the rprg (remote program) mode.
5. Press the **ENT** key [enter key] to accept.
6. Now the screen will look similar to this:
VIPER6A RPRG ← (the mode has now changed)
FREE: 337 FILE: 02
7. Now press the menu key, the display will again change.
8. Now press the **4** key, the display will show: ⇒ 4. MEM MODULE.
9. Press **ENT** key to accept this selection.
10. Screen will now show: ⇒ load program, again press **ENT** key.
11. Now you must select a program from the list provided. To scroll up or down just press either the ↑ key or the ↓ key until the ⇒ points to the program you want to download.
12. Once you have found the program press the **ENT** key.
13. The program is now downloaded. However now you must put the program back in the RRUN mode.
14. To do this, simply press the mode key and now you are back to the active mode screen.
15. Press the key ⇒ & the RRUN block should darken [meaning this is your selection].
16. Now press the **ENT** key & you are done.
17. Disconnect HHP from PLC.
18. Return the HHP to: Quipp Systems, Inc., 4800 NW 157th Street, Miami, FL 33014