



Setting-up & programming a SmartMove position controller:

1. Switch the Gillard machine on; you do not need the guards to be reset.
2. Plug one end of the programming lead into "comms 1" of your computer.
3. Plug the other end into the "Serial port" of the SmartMove. This is the bottom left 9 pin "D" type. Make sure the lead is the correct way around.
4. Open the programme Cterm on your PC. To adjust comms address go to the pull down menu "setup", then "COM Port". Set the correct COMM port and Baud rate at 9600.
5. To check communication with the SmartMove press the "Terminal" button, this looks like a monitor. This will bring up a screen with numbers scrolling down the page.
6. To stop the programme press "Ctrl E".
7. This has now stopped the programme and will show a "P>".
8. The SmartMove red LED display will now show an "E".
9. Go to the pull down menu "File", "Open File", "Program". Find the location of the file, which will be "??????.mnt" and open this file.
10. Go to the pull down menu "Setup" then "Squash". Make sure that all the boxes are ticked then press OK.
11. Go to the pull down menu "File" then "Download File" then "Program".
12. The programme will now download to the SmartMove. When it has finished it will display "Download Successful".



13. Go to the Terminal screen P> and type "re" enter the "run" enter.
14. Wait until the front screen displays on the laptop. If there is an error type at the P> lasterr and let the Gillard engineer know what it is.
15. Plug the DT40 back into the Smartmove and test machine if you have no errors.