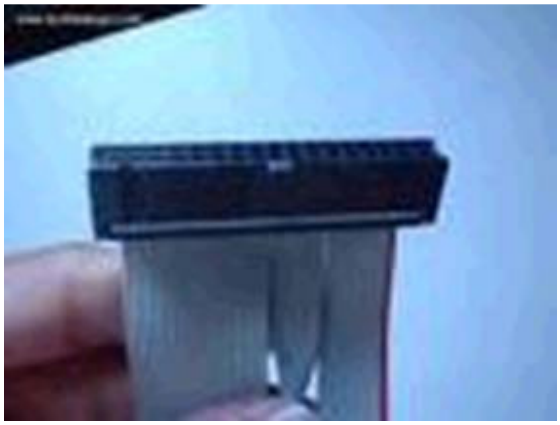
****Regarding Jumpers**. If you are using unit for Yamaha keyboard , then jumpers are not reqd. they are given if units are to be used in any other apparatus.

At the back you can see the Jumper, plugged into 2 position from right.
If your apparatus is using a fdd cable that has a twist at any of the ends , the put jumper over there at 2nd position ,
if there is no twist at either the end of fdd , then put a jumper at 3rd location.


This is FDD Twisted cable

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TROUBLE SHOOTING STEPS
The jumper description are as follows

Jumper details : As already updates
For emulator you are using 1.44 and 720- kb DD
S1- Drive A
S0- Drive B
Mo : Spindle motor controlled by the Motor On signal
JA : If enabled gives Ready Signal on Pin 34
: If not enabled , it represents disk change
J5: If enabled , Grounds Pin 4

JB,JC : not used in this version of emulator

For others emulators (which do not require formatting – only meant for FAT Formats)
JA,JB,JC – If collectively enabled : gives ready signal on pin 34 and disk change signal on Pin 2

Recommendations : Try using a usb pen drive for capacity less than equal to 1 gb , if not available try using Kingston make as they are USB 1.0 backward compatible

Q&A:

1.) Is the green light in front permanently on when you start the machine?
   A) If Yes , You have plugged in the 34 pin cable in reverse direction. Just swap the direction of cable on emulator end only . i.e if red strip of the cable is towards the power connector, fix it in such a way that it should point away from the power connector.
   B) If No, try changing the jumper to S0 from S1 or vice versa

2.) Are the Dots between Zero's (0.0.) blinking, when you insert the USB pen drive ?
   C) If Yes , You have plugged in the 34 pin cable in reverse direction. Just swap the direction of cable on emulator end only . i.e if red strip of the cable is towards the power connector, fix it in such a way that it should point away from the power connector.
   D) If No, try changing the jumper to S0 from S1 or vice versa

3.) Please format the usb in software (eg in 100 block of 1.44 mb or 720 KB DD (As required) format size each) by inserting it into computers usb port. Unplug it and replug it. Go to My Computers , then check the properties of USB pen drive , it should show the capacity of 1.38 mb with 0 bytes consumed or 718 KB with 0 bytes consumed , if either of parameters are incorrect then Surely there is Virus or some Malware in your system which is not letting the Software work in right manner.

4.) Once formatting is done, insert the usb in emulator which is fixed in machine. The usb pen drive light might blink for a while 1-2 sec. Once it stops, Observe that the " 0.0. " indication should change to "00" (dots should disappear) .

5.) If Dots are disappearing , means USB Flash drive has been successfully accepted , else either the flash drive is faulty or incompatible with emulator.

6.) One accepted , try reading the data , in the same manner you did with floppies.

7.) Observe the Green led in front once again , did the light glow when you try to read. If yes , it means that all connections to interface are ok. If not some issues with connections.

8.) If it reads the data it's ok, if not , try formatting the usb's current selected block that is 00 from the machine (Some equipments read write in their own formats)

9.) If it successfully starts the format process , you are done , it means that emulator will work on your machine. Let it complete the format. Try writing the some data back to USB , try to read the same data back. If it reads we are almost finished.

10.) Now insert the same USB stick into computers USB port. Try reading the pen drive . If you can , just do a copy paste of your data and try reading same in Machine. If you cannot , it means that your machine reads and writes in NON FAT system. In such scenario you will have to install one emulator in your computers also so solve your purpose.

Try these settings : One of them might suit your needs. Try in sequence
S1 Only
S0 Only
M0 Only
J5 & S1
J5 & S0
J5 & M0
JA &S1
JA &S0
JA & M0
JA &S1 & J5
JA &S0 & J5
JA & M0 & J5
JA & M0 & JA
J5 & JB & S1
JA, JB,JC,S0
JB , S1
JB , M0
M0,JA,JB

J8 Connector: Is for external display (as figure shown below)



Creating Bootable USB Stick from Bootable Floppy disk

Please down the software from link http://www.sendspace.com/file/hsmlky or the software is present in cd shipped along with the emulator, and follow these steps.

1.) Install the software as suggested in readme.txt
2.) Install floppy drive on computer .
3.) Insert the floppy disc of which you want to make image that you will transfer to usb stick later on.
4.) Using the software make image file of bootable floppy.
5.) Remove the floppy drive from computer and install emulator in place of floppy drive
6.) Insert preformatted (in 1.44 mb capacity . Please read Trouble shooting guide to check if it has been properly formatted) USB Stick.
7.) With the help of software you just downloaded , open the image file on usb stick. Now the Block (example 00) on which you extracted the image will become bootable as per your floppy disc.