



### IBM Floppy Connect Setup:

- USB flash drive must be 2 GB or smaller
  - USB must be formatted as “FAT16” or “FAT” (“FAT32” will not work)
- There should be a flashing red light when the USB stick is inserted, and a flashing green light whenever the host machine is activating the floppy drive
  - If there are no lights at all, make sure pin 1 of the 34 pin ribbon cable matches pin 1 of the host motherboard (marked on the circuit board silkscreen, wherever the cable is plugged into in the host machine) and pin 1 of the USB floppy unit (next to the power connector on the floppy emulator)
  - If there is only the flashing red light, and never a green, then please turn the machine off, flip dipswitch 5, and try again
    - There should be a green light on the front panel when it is trying to activate the floppy unit (READ, WRITE or DIR commands)
- A **constant** green light is not normal; that means that the ribbon cable is backwards on the floppy drive
- 1<sup>st</sup> choice for IBM DIP switch settings are 1,2,7,8 ON and 3,4,5,6 OFF for a 1.44 Meg Emulation.
  - 1,2 ON and 3,4,6,5,7,8 OFF for a 720 KB emulation
- 2<sup>nd</sup> choice for IBM are 1,2,3,4,6,7,8, ON, and 5 OFF
  - Dipswitch 5 is for drive A/drive B. It is OFF for home computers.
- Dipswitch 7 and 8 are the 720kb/1.44 modes ON = 1.44 Mb; OFF =720Kb
- Hurco DIP Settings: 1,2,5,6 = OFF, 3,4,7,8 = ON
- The most common Dip Settings to try if the shipped settings fail are (from the left, dipswitch 4, 3, 2, 1):
  - 1111 – rdy, low on 2
  - 1110 – rdy, high on 2
  - 1101 – rdy, change on 2
  - 1011 – dc, high on 2
  - 1001 – dc, open on 2
  - 0010 – dc, low on 2