

SYII 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
 - 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 (marked with a red line)
 - 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
 - A constant green light is not normal; that means that the ribbon cable is backwards on the floppy drive

- Most Common DIP switch settings for the SY II Model are as follows:
 - 1.44 Meg: 2,3,4,5,7,8 are set to ON. 1,6, are set to OFF
 - 720 KB: 2,3,4,5 are set to ON. 1,6,7,8 are Set to OFF
- Secondary switch settings if above settings don’t work
 - 1.44 Meg: 1,2,4,7,8 are set to ON 3, 6 are set to OFF
 - 720 KB: 1,2,4 are set to ON 3,6,7,8 are set to OFF

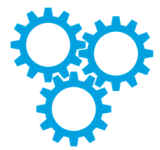
- SY II model: Use: 1 OFF, 2 ON, 3 ON, 4 ON, 6 OFF
 - Dipswitch 5 is for drive A/drive B; it is OFF for home computers
 - Dipswitch 6 turns on the non-dos modes; leave it OFF most of the time
 - Dipswitch 7 and 8 are the 720kb/1.44 modes

- Agie (SONY 520-MPF) (720kb):
 - 1,2,3,4,5 Set to ON 6,7,8 Set to OFF

- Agie (1.44 mb) Mondo 50
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF

- Acramatic 2100 (Cincinnati)
 - 3,4,5,7,8 Set to ON 1,2,6 Set to OFF
- 2nd choice Acramatic 2100
 - 1,2,4,5,7,8 Set to ON 3,6 Set to OFF
- 3rd Choice Acramatic 2100
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF

- Bridgeport DX-32 (TEAC drive)
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF



- Bystronic Lazer CNC 90 Dos (TEAC FD-235HF-C291)
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF

- Charmilles (TEAC FD 235-HF):
 - 2,3,4,5,7,8 Set to ON 1,6 Set to OFF
- 2nd Choice Charmilles
 - 2,3,4,5 Set to ON 1,6,7,8, Set to OFF

- Charmilles Robofil (720 KB):
 - 1,2,3,4,5,6 Set to ON 7,8 Set to OFF
- 2nd choice Charmilles Robofil
 - 1,2,4 Set to ON 3,5,6,7,8 Set to OFF

- Charmilles Robo Form (720 KB)
 - 1,2,3,5 Set to ON 4,6,7,8 Set to OFF

- Charmilles Robofil 440
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF

- Charmilles Robofil 200
 - 1,2,3,4,5,6 Set to ON 7,8 Set to OFF

- Charmilles 510 (TEAC FD 235HF)
 - 2,3,4,5 Set to ON 1,6,7,8 Set to OFF

- Cincinnati 950
 - 1,2,4,5,7,8 Set to ON 3,6 Set to OFF
- 2nd choice Cincinnati 950 (720 KB)
 - 1,2,4,5 Set to ON 3,6,7,8 Set to OFF

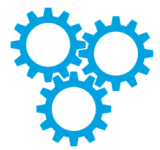
- Cincinnati T-Line (720 KB)
 - 1,2,4,5 Set to ON 3,6,7,8 Set to OFF

- Fadal VMC 15 CNC 88HS
 - 1,2,3,4,5,7,8 Set to ON 6 Set to OFF

- Fanuc Cassette (Yellow) on a 18i-W (w/YE Data 702B-6036BC):
 - 2,3,4,5,7,8 Set to ON 1,6 Set to OFF

- G & L 8000 (486 processor)
 - 3,4,7,8 Set to ON 1,2,5,6 Set to OFF

- G & L 8000B
 - 1,3,4 Set to ON 2,5,6,7,8 Set to OFF



- Hurco w/Teac FD 235HF drive:
 - 3,4,5,7,8 Set to ON 1,2,6, Set to OFF
- 2nd choice Hurco
 - 3,4,5,7,8 Set to ON 1,2,6 Set to OFF
- 3rd Choice Hurco
 - 1,2,3,4,6,7,8 Set to ON 5 Set to OFF
- 4th Choice Hurco
 - 3,4,7,8 Set to ON 1,2,5,6 Set to OFF

- Mazak (Fusion 640, 640T, Nexus):
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF

- Mitsubishi Meldas 500 series:
 - 1,2,3,4,5,7,8 Set to ON 6 Set to OFF

- Mitsubishi FX w/CITIZEN OSD:
 - 1,2,3,4,5,6 Set to ON 7,8 Set to OFF (** Custom **)
 - 2,3,4,5 Set to ON 1,6,7,8 Set to OFF

- Mitsubishi FA w/TEAC FD 235 HG:
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF
 - 1,2,3,4,5,7,8 Set to ON 6 Set to OFF

- Nisshinbo Map 1000
 - 1,2,3,4,5,6 Set to OFF 7,8 Set to ON
 - Must initialize USB drive before using on the Map 1000

- Okuma OSP 5000:
 - 4,6 Set to ON 1,2,3,5,7,8 Set to OFF

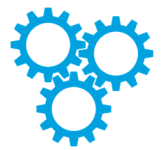
- Prototrak
 - 1,2,4,5,7,8 Set to ON 3,6 Set to OFF

- Prototrak (SY II – 720KB)
 - 1,2,5,6 Set to ON 3,4,7,8 Set to OFF

- Sodick w/Alps floppy drive:
 - 1,2,4,7,8 Set to ON 3,5,6 Set to OFF

- Screw Machine (TEAC FD 235HF C291)
 - 2,4,7,8 Set to ON 1,3,5,6 Set to OFF

- Siemens 840D
 - 1,2,4,7,8 Set to ON 3,5,6 Set to Off



- If you are still having issues after trying the above, here are some alternate DIP settings to try
 - Please note the original settings before changing any

- 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

- Please make sure that you keep track of the DIP switch settings and results in a table so we can see all results