

838 Drive Select Board



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SHIFT838 announces the new 838 Drive Select board for 2018.

The 838 Drive Select board allows a user to install a standard 34 pin 3 1/2 floppy disk drive such as a 720k or 1.44mb PC type drive easily. This board was designed because newer PC type floppy drives do not have a drive select jumper.

Simply select the floppy drive that you want to configure (Drive #1 through Drive #4) all via a dip switch (SW1). Each number on the dip switch corresponds to the appropriate disk drive number.

Note: *** Unit will not expand your current disk controller to more than the maximum number of floppy disk drives allowed by your system. ***

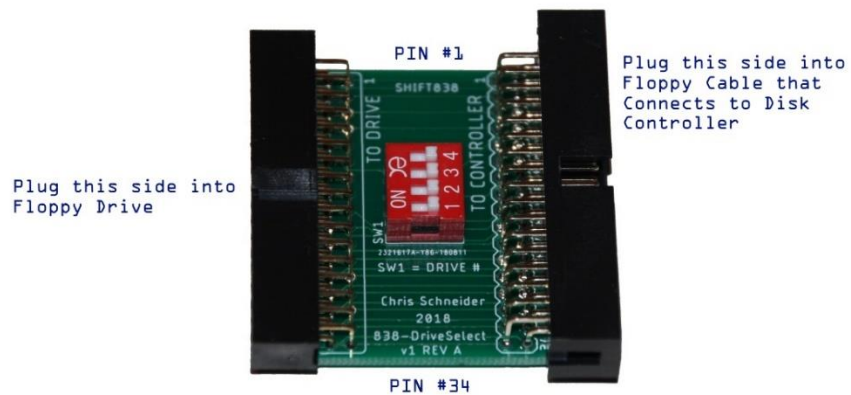
This board plugs directly into the 3 1/2 floppy drive and no more hacking or making custom floppy disk cables!

Requirements:

- 3 1/2 Floppy Disk Drive
- Straight through (no twist) 34 pin floppy drive ribbon cable.

Installation:

To hook up the board is simple:



Step 1: Ensure all power is unplugged from the computer for install.

Step 2: Select what drive number is to be configured via the dip switch on board (SW1).

1 = Floppy Drive 1
2 = Floppy Drive 2
3 = Floppy Drive 3
4 = Floppy Drive 4

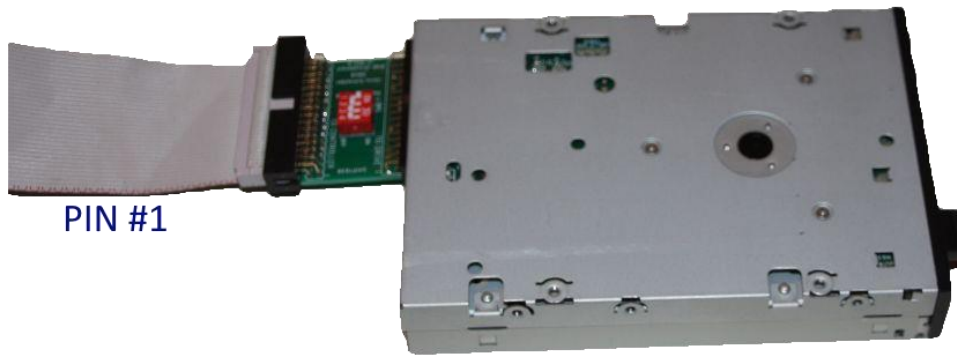
Note ** On select one drive. 1 switch will be ON and the other 3 must be OFF. Selecting multiple drive #'s on the same unit can cause damage to your system.

** Ensure Pin #1 is oriented correctly for both Floppy Drive and Floppy Cable side.

Step 3: Connect floppy drive cable to Cable side of board.

Step 4: Connect Floppy Drive side of board directly to the floppy disk drive.

When connected it will look similar to the below picture. Some floppy drives may have their connectors in different places so please verify pin #1 orientations on both connection sides of PCB are the same.



Step 5: Reinstall floppy drive ensuring the 838 Drive Select board is secure and does not touch any metal or conductive material.

Step 6: Power up and Enjoy!

Troubleshooting:

Symptom	Check
Disk Drive light stays on continues and cannot access floppy drive	Ensure Pin #1 is oriented correctly on both Floppy Drive and Floppy cable side.
Disk drive does not access by the correct Drive number.	Ensure the appropriate drive is selected via dip switch (SW1) on PCB. Ensure the floppy cable being used does not have a twist and is a straight through cable.

For Support or questions send an email to:

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