

Building the shield:

- Cut 4 Dupont strips with length of 6, 8, 8 and 10 pins.
- Place them in the Arduino and then place the shield over the pins.
- Solder the pins.
- Solder the screw terminals

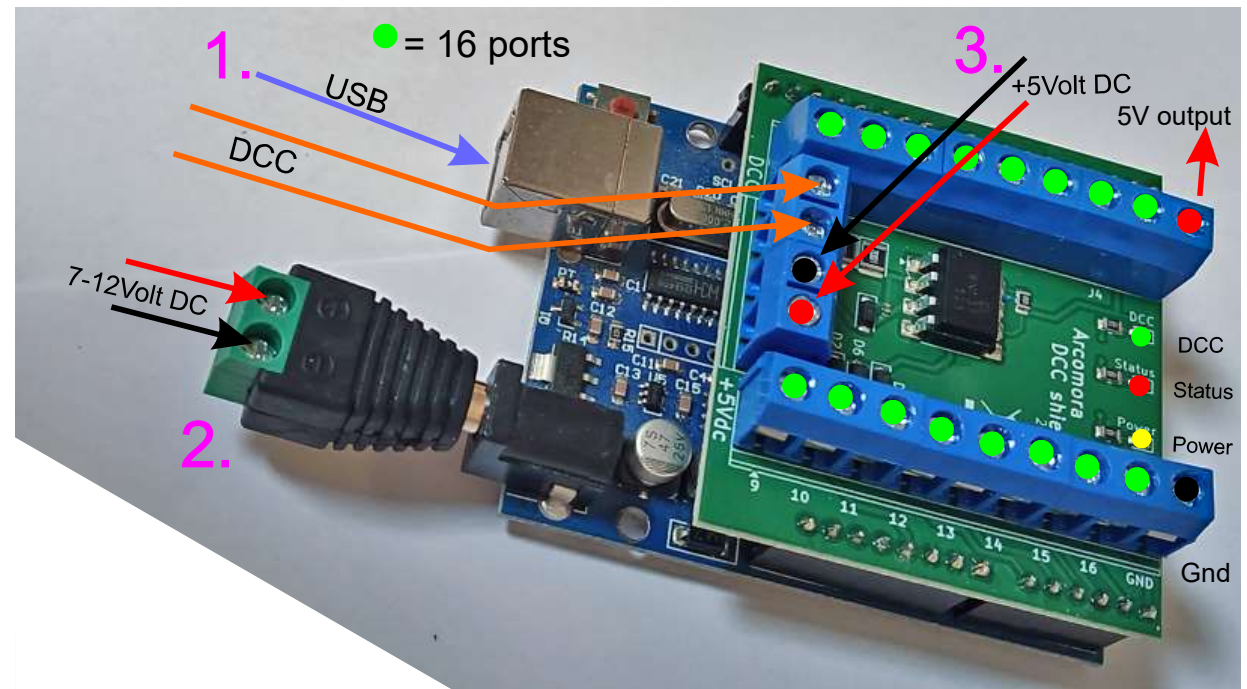
Power options for the shield and Arduino:

- 1) Connect only USB
- 2) Connect only 7-12V DC to the jackplug
Advised option, screw connector is included.
- 3) Connect only 5V to the screw terminals

Options 1 and 2 powers the Arduino and the Arduino powers the shield. They can be used at the same time.

Option 3 powers the shield and the shield powers the Arduino.
Options 1 and 3 can also be used at the same time.

It is advised **not** to use options 2 and 3 at the same time.
The 5V output is only for testing purposes.



Status led:

- on in configuration mode
- off in normal mode
- single flash when receiving DCC command