Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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Mayhew Labs

Go Between Shield User's Guide

1. Determine what pins conflict on your shields and decide what pins to use in their place.

2. For the top shield's pins that get rearranged, put solder jumpers where the pins should switched to on the bottom shield.

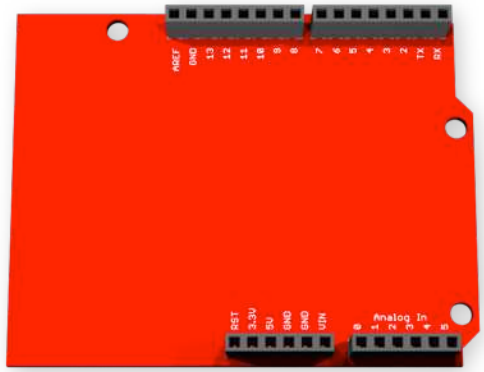
3. Place solder jumpers for the pins that should pass directly through from bottom to top - forming a diagonal.

4. Modify your code that interacts with the top shield to use the new pins in place of the old pins.

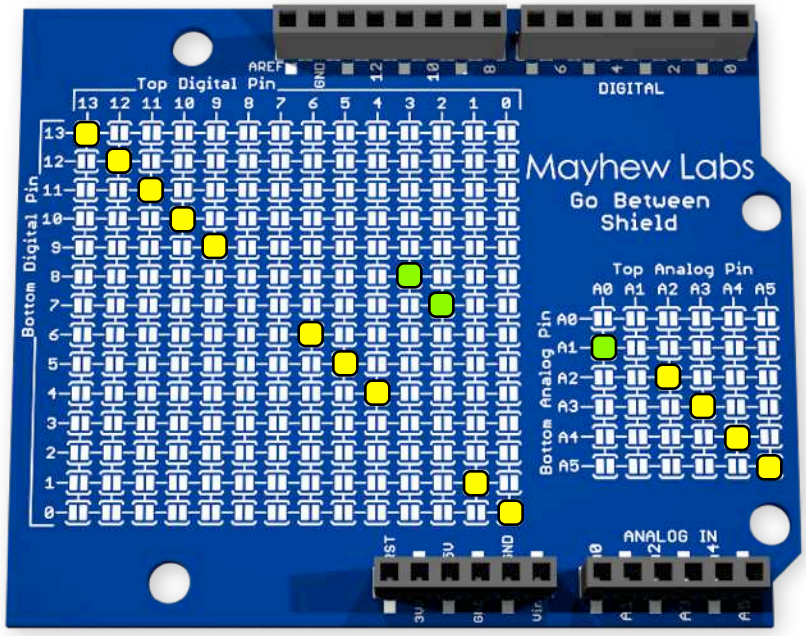
Tip: solder wick makes removing solder jumpers easy. Place some between a hot soldering iron and the jumper you want to remove and watch it get wicked away!

Example Use:

Shield A uses:
- Digital **2**,**3**,4,10
- Analog **0**,3



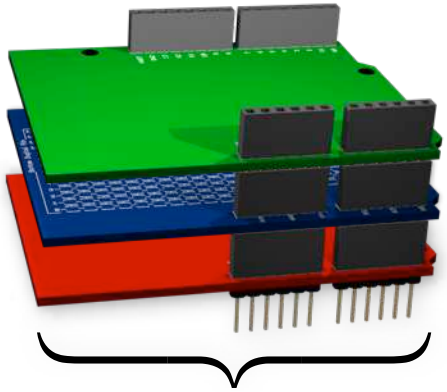
Shield B uses:
- Digital **2**,**3**,5,6
- Analog **0**,4



Shield A **now** uses:
- Digital **7**,**8**,4,10
- Analog **1**,3

Shield B **still** uses:
- Digital 2,3,5,6
- Analog 0,4

✳Digital 2,3 and Analog 0 will not be accessible from the top



Stack onto Arduino