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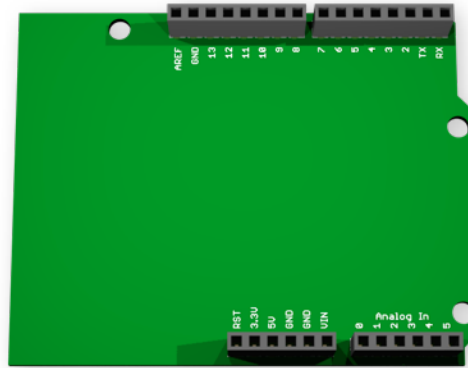
2 For the top shield's pins that get rearranged, put solder jumpers where the pins should switched to on the bottom shield.

3 Place solder jumpers for the pins that should pass directly through from bottom to top - forming a diagonal.
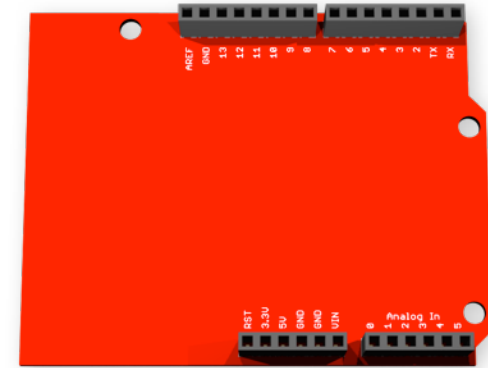
4 Modify your code that interacts with the top shield to use the new pins in place of the old pins.

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!
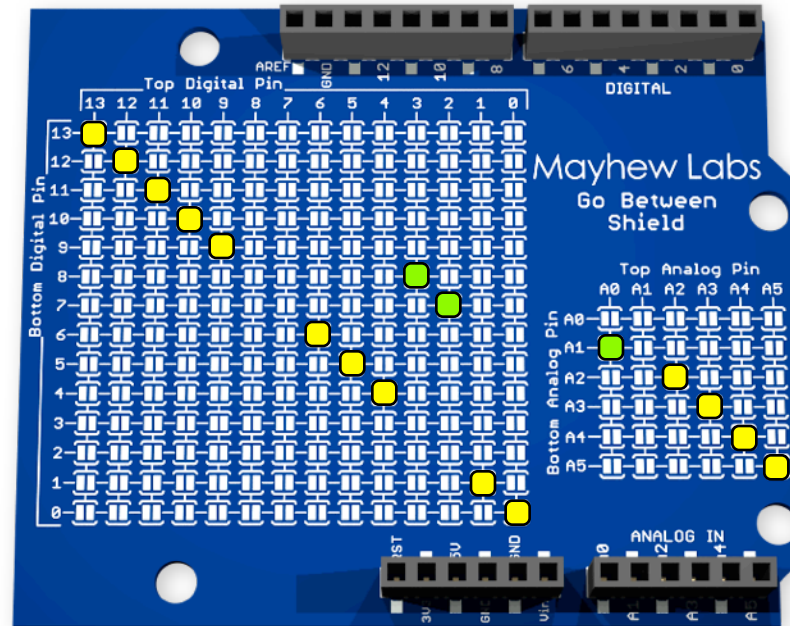
Example Use:

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

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

Stack onto Arduino

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