

Assembly Instructions

How To Solder in 5 Easy Steps	✓
A Quick Note From Dr. Duino	✓
Pioneer Parts List	✓
Push Buttons	✓
Current Limiting Resistors	✓
Potentiometers	✓
Light Dependent Resistor (LDR)	✓
Piezzo Buzzer	✓
Discrete LED's	✓
Arduino Uno Headers	✓
Addressable LED	✓
Pioneer Shield Mounting	✓
Using The Remaining Header	✓
Expansion Pack Headers	✓
Quality Check	✓



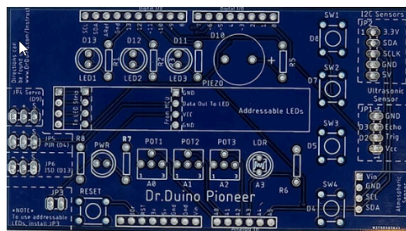
Assembly Manual Instructions

Push Buttons



Parts Used In This Step

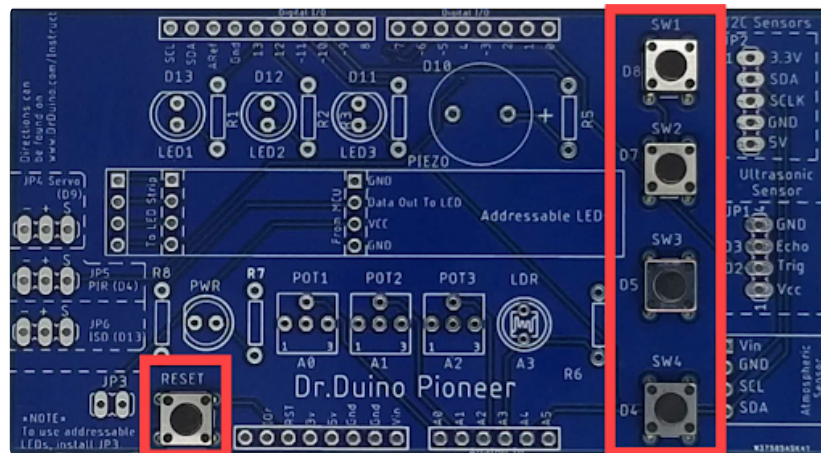
Quantity	Description
1	Dr.Duino™ Printed Circuit Board (P.C.B)
5	Push Button switches



Installation Instructions

1) Take the bare Dr.Duino™ Pioneer PCB (blue board) and insert the push buttons into the following locations.

Please note, they will only install in one direction, so there is no need to worry about orientation.





IMPORTANT!

Before you begin soldering, make sure you are wearing proper personal protective equipment such as safety glasses.

2) Flip the board over and solder the pushbuttons in place.