

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

Using The Remaining Header



Parts Used In This Step

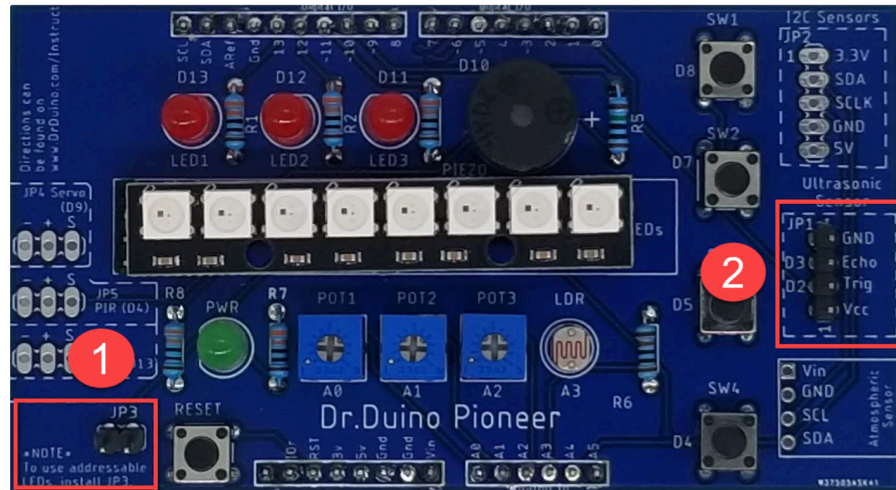
Quantity	Description
1	8 Pin Header



Take the remaining header which was left over from earlier, and break this into a few more pieces.

1. Using your pliers break off 2 more pins.
2. Do this twice.
3. You will be left with two, 2-pin headers and one 4-pin header.
4. Now populate JP3 (2 pin header) and JP1 (4 pin header). The remaining 2 pin header can be

discarded. (Short side goes into the TOP of the pioneer, see photos below).





J2 Long pins Face Up

