

Assembly instruction for the Dual ABS Controller board

[] Solder P1 and P2 to the board. Make sure the holes for the wire are facing out, away from the center of the board. At this point it's also a good time to make sure the screw clamps that hold the wire in place are backed out so the wire can be inserted later.

[] Solder IC1 and IC2 to the board. Make sure pin one on the IC's is orientated correctly. You can verify this by making sure the cup or cutout in the IC package is facing towards the capacitors, C1, 2, and 3.

[] Solder C1 to the board. Make sure the component is orientated correctly. You will either see a + or – symbol on the capacitor or the beveled end is positive. The positive end points towards P1.

[] Solder C2 and C3 to the board. There is no polarity issues with these components and they can be inserted in either direction.

[] Solder resistors R1 thru R6 to the board. Make sure you have the correct resistor values to give proper illumination for the different color LED's.

That's it. Mount the board in a convenient location on your layout and hook it up. Be certain when connecting +5 and Ground to the board that you place the wires into the correct holes in P1.