

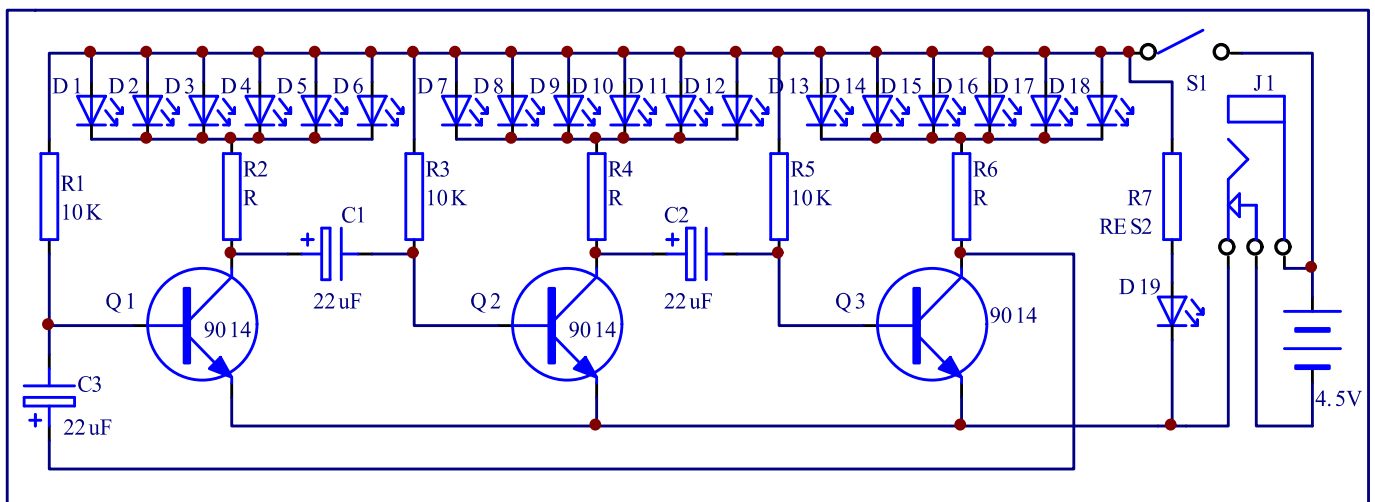
DIY 3D LED Christmas Tree KIT

Manual

PCB A	
330R	R6
1K	R4
2K	R2
10K	R1, R3, R5, R7
3mm Red LED (or color changing LED, depends on panel version)	D1...D6, D19
3mm Yellow LED (or color changing LED, depends on panel version)	D7...D12
3mm Green LED (or color changing LED, depends on panel version)	D13...D18
22uF or 47uF (depends on panel version)	C1, C2, C3
9014	Q1...Q3

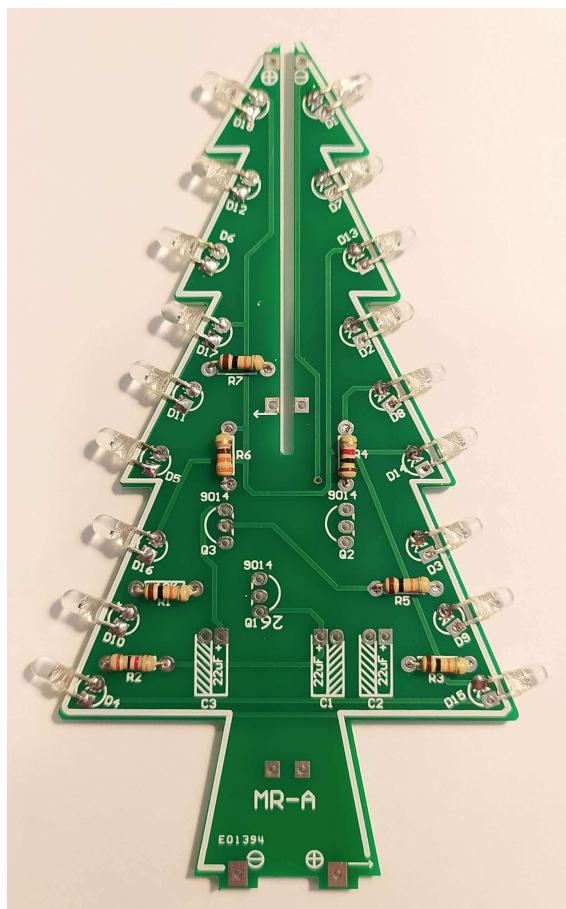
PCB B	
330R	R2
1K	R6
2K	R4
10K	R1, R3, R5
3mm Red LED (or color changing LED, depends on panel version)	D7...D12
3mm Yellow LED (or color changing LED, depends on panel version)	D13...D18
3mm Green LED (or color changing LED, depends on panel version)	D1...D6
22uF or 47uF (depends on panel version)	C1, C2, C3
9014	Q1...Q3

PCB C	
Switch	S1
DC female connector	J1
Battery holder	
Screw + nut	

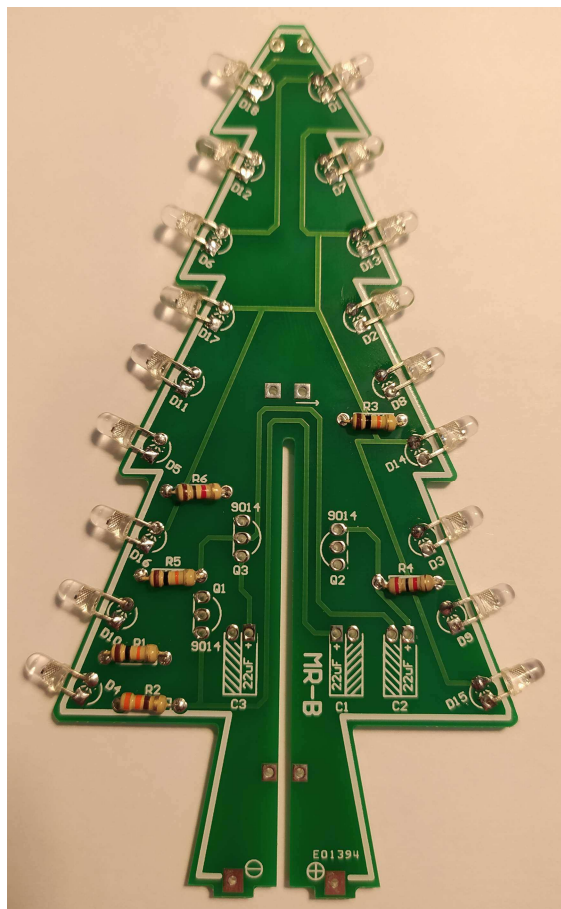


Assembly

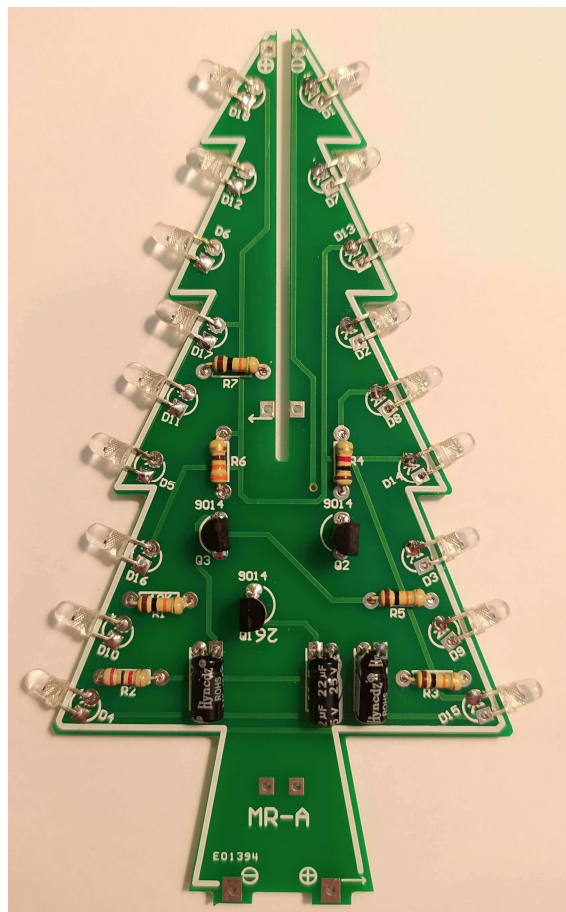
1.



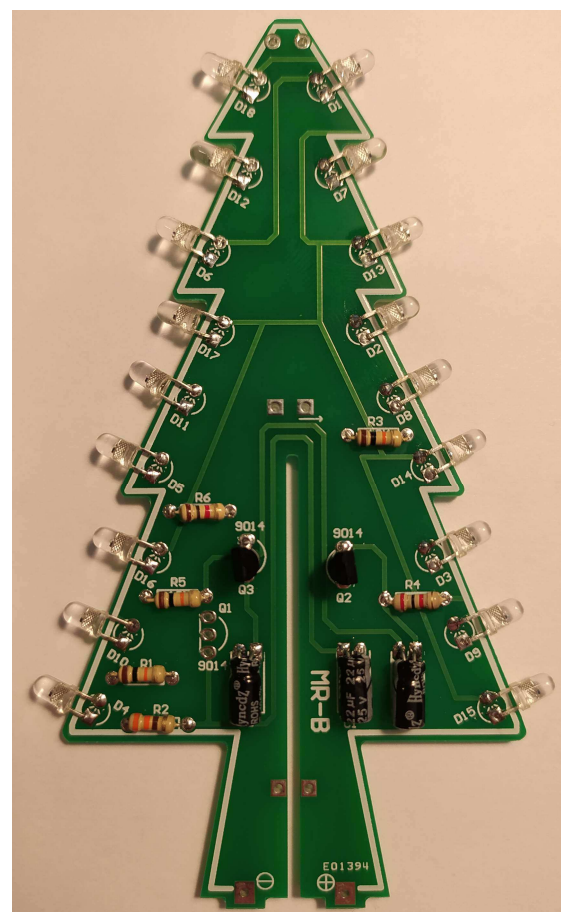
2.



3.

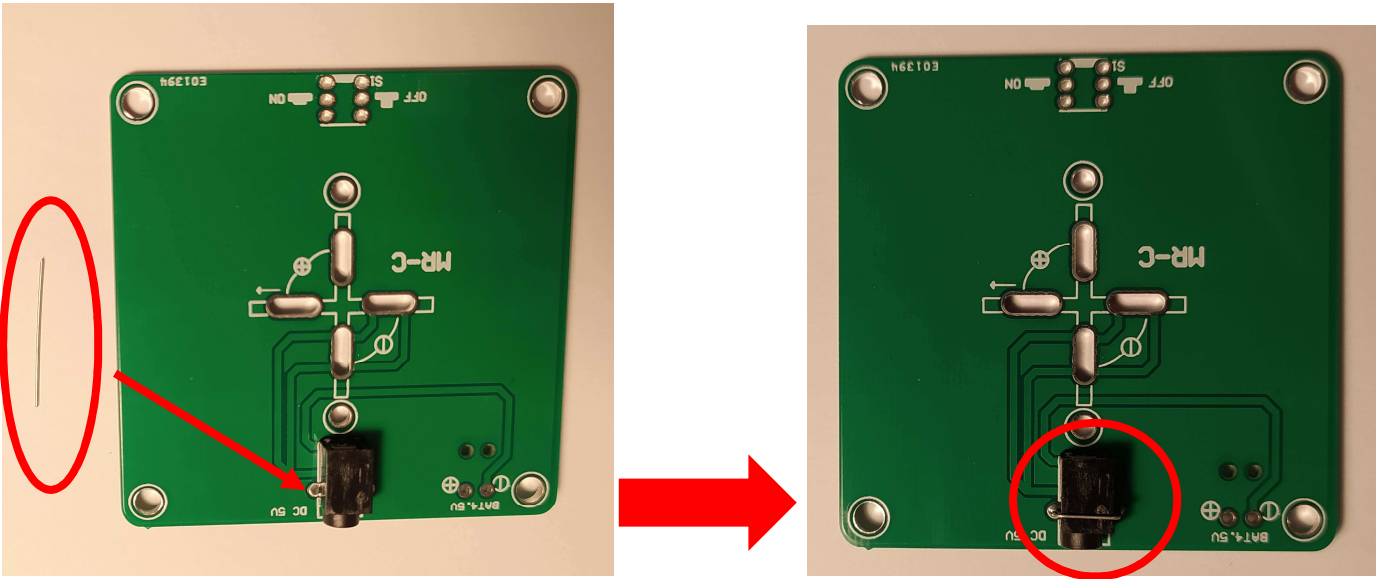


4.

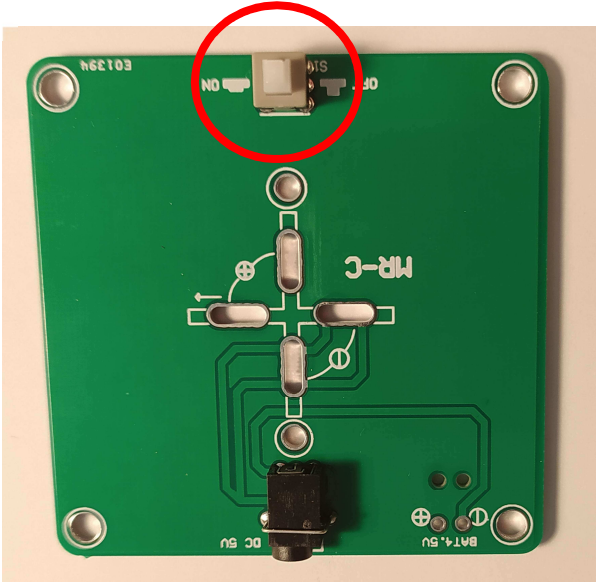


A photograph of a green PCB assembly, likely a custom electronic device. The board is populated with various components including resistors (R1, R2, R7), capacitors (C1, C2), integrated circuits (ICs), and numerous LEDs. Two red circles are drawn on the board: one on the left side highlighting a small component, and another on the right side highlighting a larger component. The board is labeled with various identifiers such as D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D55, D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69, D70, D71, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D86, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D99, D100.

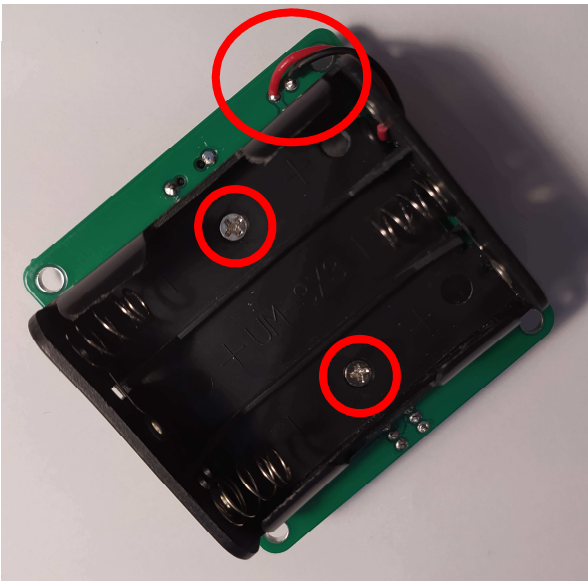
7.



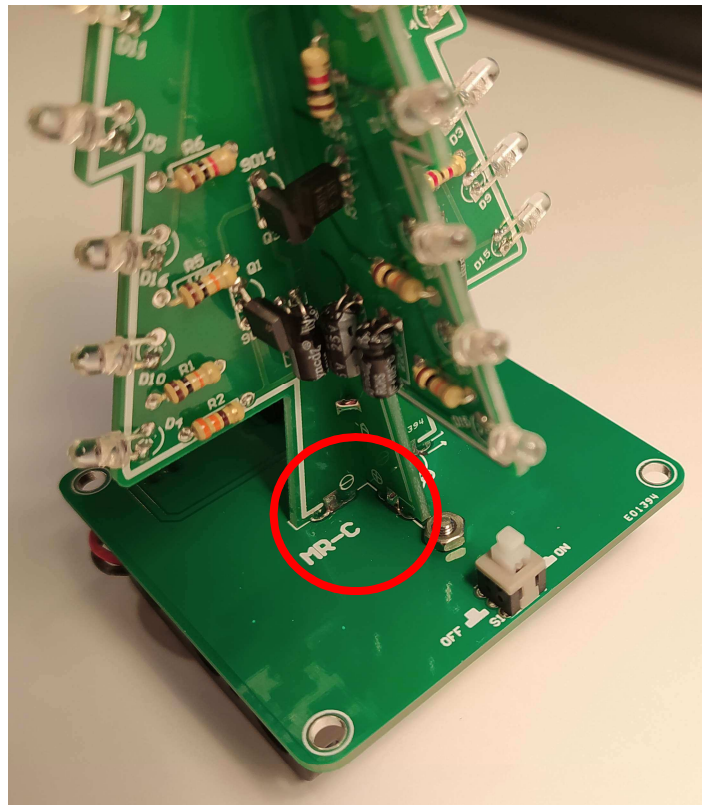
8.



9.



10.



11.

