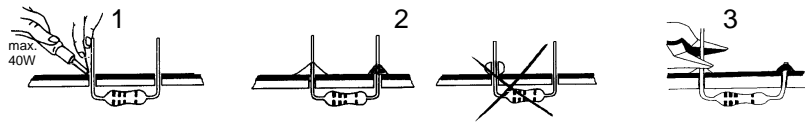


Soldering - Solderen - Soudage - Löten - Soldadura - Lötning - Juottaminen - Saldatura - Solda



START

1

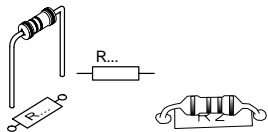
Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze

R1, R2, R3, R4: 2K2 | (Red, Red, Red) -(Rood, Rood, Rood) -(Rouge, Rouge, Rouge) -(Rot, Rot, Rot) (Röd, Röd, Röd) -(Punainen, Punainen, Punainen) -(Rojo, Rojo, Rojo) -(Encarnado, Encarnado, Encarnado) -(Rosso, Rosso, Rosso)

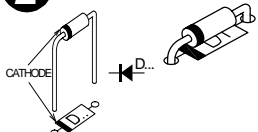
R5: 0 | (Black) -(zwart) -(noir) -(Schwarz) -(Svart) -(Musta) -(Negro) -(Preto) -(Nero)

R6, R7, R8, R9, R10, R11: 100 | (Brown, Black, Brown) -(Bruin, zwart, Brown) -(Brun, noir, Brun) -(Braun, Schwarz, Braun) -(Brun, Svart, Brun) -(Ruskea, Musta, Ruskea) -(Marrón, Negro, Marrón) -(Castanho, Preto, Castanho) -(Marrone, Nero, Marrone)

R12, R13, R14: 10K | (Brown, Black, Orange) -(Bruin, zwart, Oranje) -(Brun, noir, Orange) -(Braun, Schwarz, Orange) -(Brun, Svart, Orange) -(Ruskea, Musta, Oranssi) -(Marrón, Negro, Naranjado) -(Castanho, Preto, Laranja) -(Marrone, Nero, Aranciato)

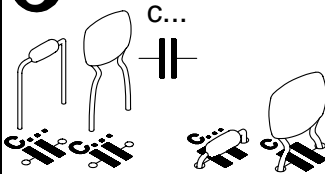


2 DIODE



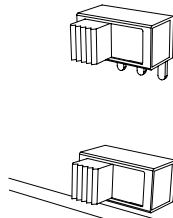
◇ D1...D21 : 1N4148
Watch the polarity!
Att. la polarité!

3 CAPACITORS



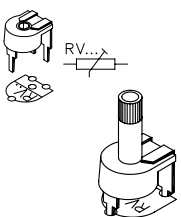
◇ C1, C2 : 100n (104, µ1)

4 SWITCH



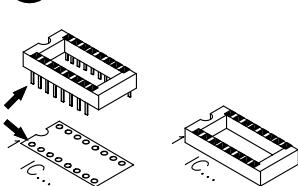
◇ SW1

5 TRIMMER



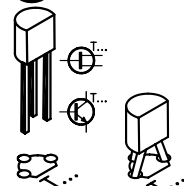
◇ RV1 : 220K (250K)

6 IC SOCKET



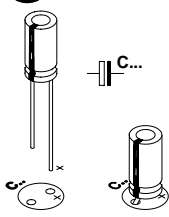
◇ IC1
WATCH THE POSITION OF THE NOTCH!
ATTENTION A LA POSITION DE L'ENCOCHE!

7 TRANSISTORS



◇ T1 : BC547
◇ T2 : BC547
◇ T3 : BC557

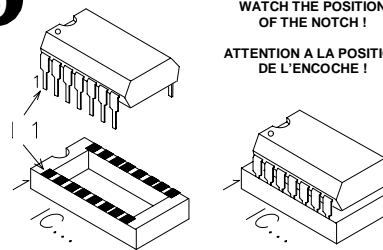
8 ELECTROLYTIC CAPACITORS



Watch the polarity!
Attention à la polarité!

◇ C3, C4 : 47µF
◇ C5 : 100µF

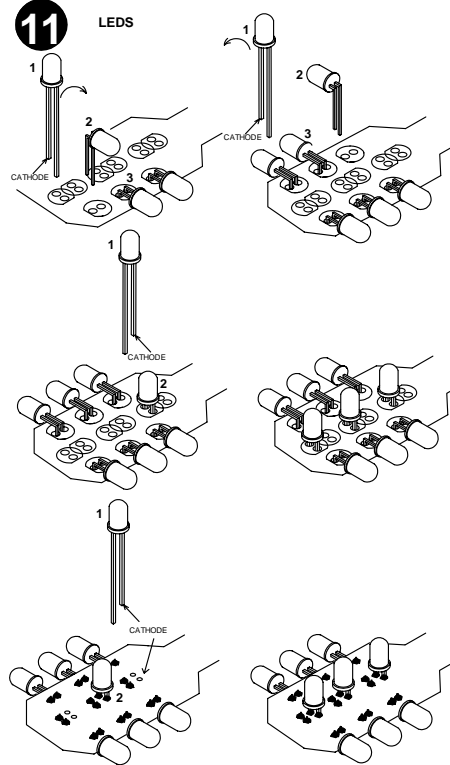
9 IC SOCKET AND IC



WATCH THE POSITION OF THE NOTCH!
ATTENTION A LA POSITION DE L'ENCOCHE!

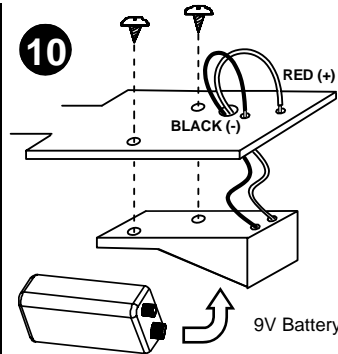
◇ IC1 : 4017

11 LEDs

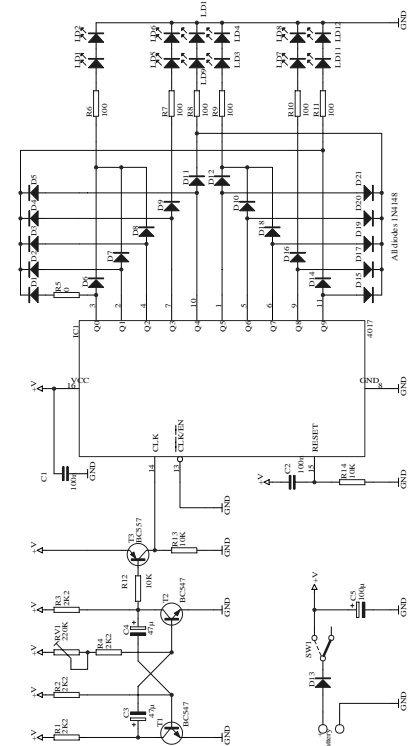


10

BATTERY HOLDER



9V Battery



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