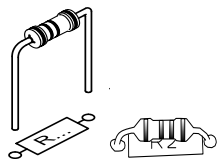


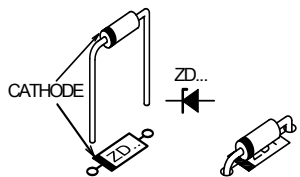
START 1 Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze



- ◇ R1, R2: 220 (Red, Red, Brown) -(Rood, Rood, Bruin) -(Rouge, Rouge, Brun) -(Rot, Rot, Braun) -(Röd, Röd, Brun) -(Punainen, Punainen, Ruskea) -(Rojo, Rojo, Marrón) -(Encarnado, Encarnado, Castanho) -(Rosso, Rosso, Marrone)
- ◇ R3: 3K3 (Orange, Orange, Red) -(Oranje, Oranje, Rood) -(Orange, Orange, Rouge) -(Orange, Orange, Rot) -(Orange, Orange, Röd) -(Oranssi, Oranssi, Punainen) -(Naranjado, Naranjado, Rojo) -(Laranja, Laranja, Encarnado) -(Aranciato, Aranciato, Rosso)
- ◇ R4: 1K (Brown, Black, Red) -(Bruin, Zwart, Rood) -(Brun, Noir, Rouge) -(Braun, Schwarz, Rot) -(Brun, Svart, Röd) -(Ruskea, Musta, Punainen) -(Marrón, Negro, Rojo) -(Castanho, Preto, Encarnado) -(Marrone, Nero, Rosso)

2 Zenerdiode

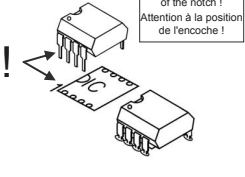
Watch the polarity!
Attention à la polarité!



◇ ZD1: 5V6

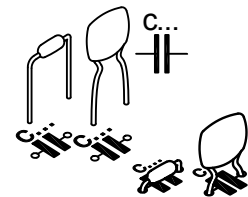
3 IC

Watch the position of the notch!
Attention à la position de l'encoche!



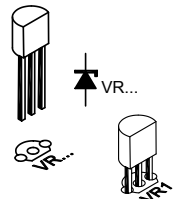
◇ IC1: VMK189 (programmed PIC 10F220-HP)

4 Ceramic capacitors



◇ C1, C2: 100nF (104)

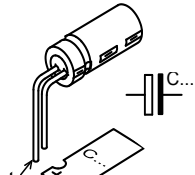
5 Voltage regulator



◇ VR1: UA78L05

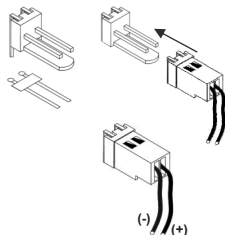
6 Electrolytic capacitors

Watch the polarity!
Attention à la polarité!



◇ C3: 47µF

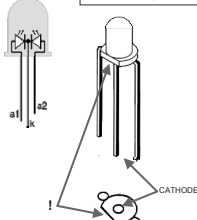
7 Board-to-wire



◇ SK1: battery

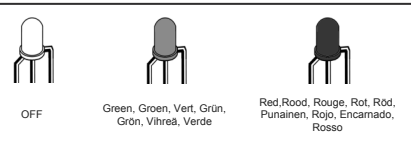
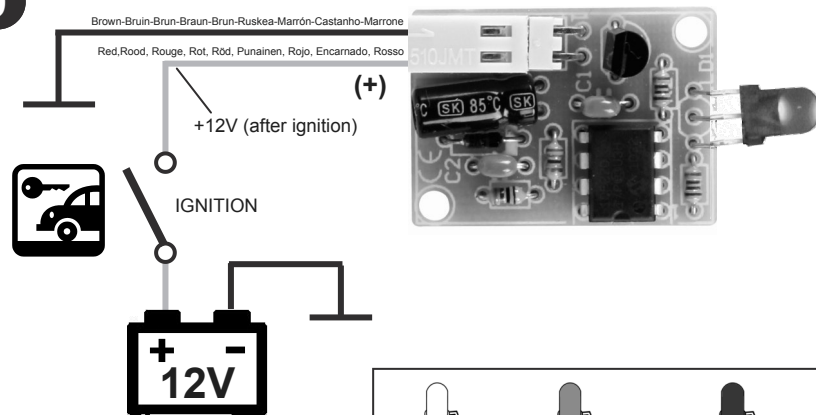
8 LED

Watch the polarity!
Attention à la polarité!



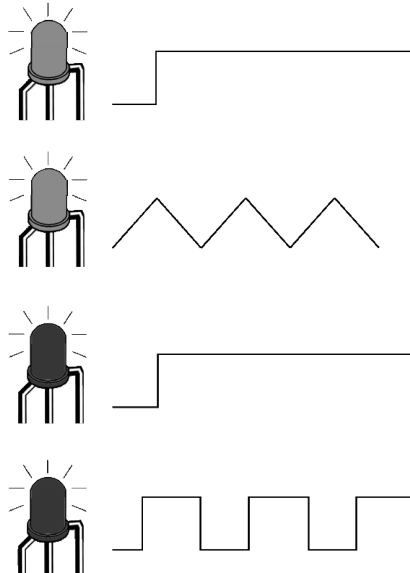
◇ LD1

9 Connection



Green, Green, Vert, Grün, Grön, Vihreä, Verde

Red, Red, Rouge, Rot, Röd, Punainen, Rojo, Encarnado, Rosso



BATTERY OK – BATTERIJ IS IN ORDE – BATTERIE OK – BATERÍA OK – BATTERIE OK

BATTERY CHARGING – BATTERIJ IS AAN HET OPLADEN – BATTERIE CHARGEANT – BATERÍA ESTÁ CARGANDO – BATTIE LÄDT AUF

BATTERY LOW – LAGE BATTERIJSPANNING – VOLTAGE BATTERIE BAS – BAJA TENSIÓN DE BATERÍA – NIEDRIGE BATTERIESPANNUNG

BATTERY OVERCHARGING – BATTERIJ WORDT OVERLADEN – BATTERIE EN SURCHARGE – SOBRECARGA DE LA BATERÍA – BATTERIE WIRD ÜBERLADEN