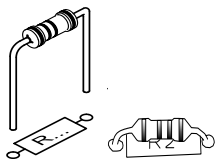


START 1

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

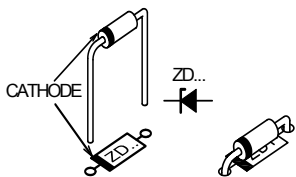


- ◇ R1, R2: 220 (Red, Red, Brown) - (Rood, Rood, Bruin) - (Rouge, Rouge, Brun) - (Rot, Rot, Braun) - (Röd, Röd, Brun) - (Punainen, Punainen, Ruskea) - (Rojo, Rojo, Marrón) - (Encarnado, Encarnado, Castanho) - (Rosso, Rosso, Marrone)
- ◇ R3: 3K3 (Orange, Orange, Red) - (Oranje, Oranje, Rood) - (Orange, 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!

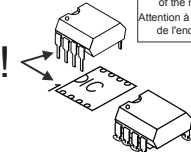


◇ ZD1: 5V6

3

IC

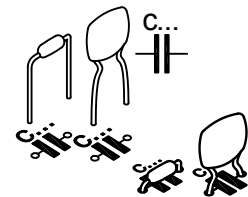
Watch the position of the notch!
Attention à la position de l'encoche!



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

4

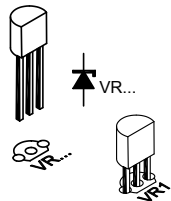
Ceramic capacitors



◇ C1, C2: 100nF (104)

5

Voltage regulator

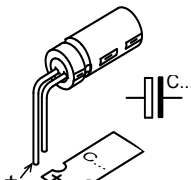


◇ VR1: UA78L05

6

Electrolytic capacitors

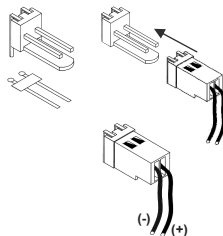
Watch the polarity!
Attention à la polarité!



◇ C3: 47µF

7

Board-to-wire

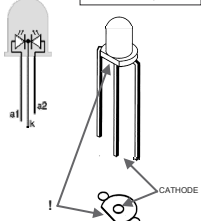


◇ SK1: battery

8

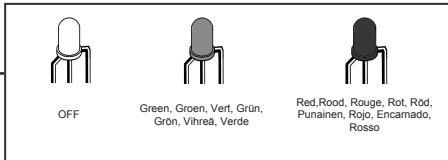
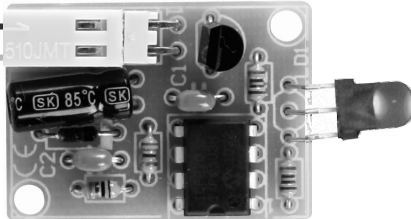
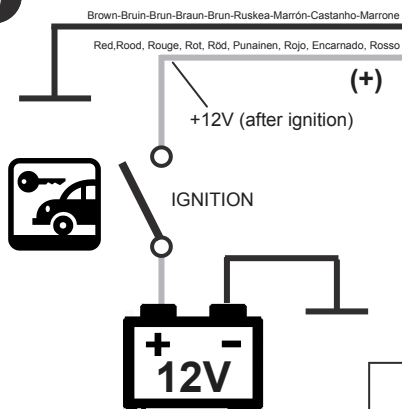
LED

Watch the polarity!
Attention à la polarité!



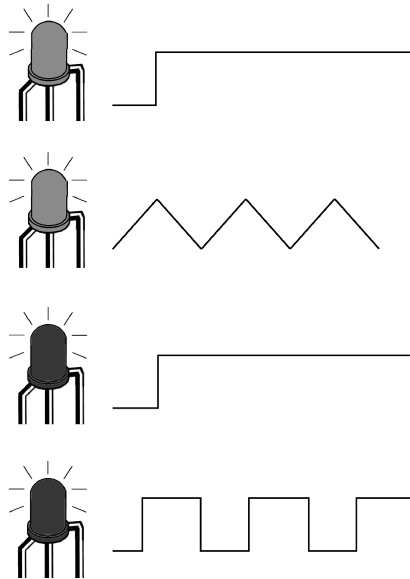
◇ LD1

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