















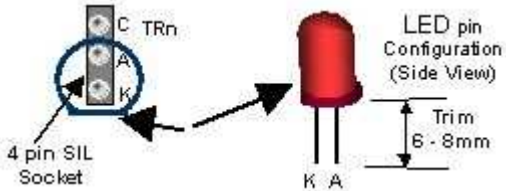
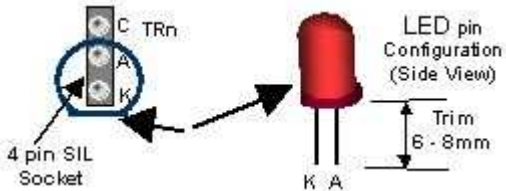


## Component Pack: PicPatch08 & KiwiPatch Upgrade

### Assembly List

A000201 Ver.81007

Component Description	Qty	Notes	PCB Location
Resistor 100R	4	 Brown,Black,Black,Black. Bend leads by hand, at the body, so they are at right angles.	
Resistor 4M7	2	 Yellow, Violet, Green. Bend leads by hand, at the body, so they are at right angles.	
Resistor 4k7	4	 Yellow, Violet, Black, Brown. Bend leads by hand, at the body, so they are at right angles.	
Resistor 100K	2	 Brown, Black, Black, Orange. Bend leads by hand, at the body, so they are at right angles.	
Resistor 1M	2	 Brown, Black, Black, Yellow. Bend leads by hand, at the body, so they are at right angles.	
Resistor 56K	2	 Green, Blue, Black, Red. Bend leads by hand, at the body, so they are at right angles.	
Resistor 1K	4	 Brown, Black, Black, Brown. Bend leads by hand, at the body, so they are at right angles.	
Resistor 22k	4	 Red, Red, Black, Red. Bend leads by hand, at the body, so they are at right angles.	
Resistor 10k	4	 Brown, Black, Black, Red. Bend leads by hand, at the body, so they are at right angles.	
Resistor 330R	4	 Orange, Orange, Black, Black. Bend leads by hand, at the body, so they are at right angles.	
Resistor 2k7	4	 Red, Violet, Black, Brown. Bend leads by hand, at the body, so they are at right angles.	
Resistor 470K	2	 Yellow, Violet, Black, Orange. Bend leads by hand, at the body, so they are at right angles.	
Capacitor: 1.5nF 100V	2		
Capacitor: 100nF (0.1uF) 100V	4		
Capacitor: 10nF (0.01uF) 100V	2		
LDR	2		
LED Red	2	 LED pin Configuration (Side View) Trim 6-8mm 4 pin SIL Socket C TRn A K K A	
LED Green	2	 LED pin Configuration (Side View) Trim 6-8mm 4 pin SIL Socket C TRn A K K A	

LED Orange	2	<p>LED pin Configuration (Side View) Trim 6 - 8mm</p>	
LED Blue	2		
Transistor: BC337	4		
Piezo Disk:20mm 7812	1		
Voltage Regulator: +5V: LM7805CT	1		
Switch Micro:62mm LEV 6.3mm QC V15	1		
Switch Push:Tactile Button N.O.	2	<p>Push pins into PCB one side at a time</p>	
Trimpot and Shaft:470k	1		
Speaker beeper	1		
Speaker:25mm 8 Ohm	1		
Infrared Data Receiver:RPM6938 38kHz IR Sensor Z782636	1		
Infra red diode: 5mm L-53F3BT	1		
Socket:IC 3 way Single inline PHSS03G1	2		
Socket: DC power	1		
IC socket:4 pin SIL	2	<p>If SIL socket has more than 4 pins, cut into groups of 4 pins using a sharp knife or small sharp side-cutters</p>	
Socket: 10 Way SIP	1		
Motor: P9000 3V-12V	1		
Battery Holder:3x AA	1		
Cable Telephone: 0.4mm 3pr	0.4		
PCB posts:Nylon adhesive mtg 6.5mm	4	<p>For mounting the PCB onto a mounting plate.</p>	

		FOOTING POST	
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