

## Some of Pat's Simple Rules to Successful Electronics

### When Building PCB's- **CHECK 3 Times - Solder Once**

(Component Identification )

( Polarity )

( Circuit Diagram/ Photo )

### When Soldering- **Pat's 2 : 2 : 5 Rule**

**2**  
Sec

Heat both Leg & Pad  
with Soldering Iron

**:**

**2**  
Sec

Feed Solder In

**:**

**5**  
Sec

Remove Solder &  
Iron, allow to Cool

### Working with wire- **Strip : Twist : Tin**

Plastic Covering

Wire 8 Times

By drawing solder  
away from plastic to  
the end

