







Electrical Connections-Soldering





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Soldering Procedure

Apply iron/gun to joint

Allow joint to heat up

Apply solder to joint not tip of iron/gun

- Solder should flow
- Good joint will be smooth and shiny

Let joint cool before moving

- Let solder harden
- Don't touch! Still very hot



Electrical Connections-Soldering Melting and working temperatures of different alloy solders (All temperatures in degrees F) Pasty Alloy Tin ‰ Lead ‰ Solid to Liquid at Range 50/50 50 50 361° 421° 60° 60/40 60 40 361° 374° 13° 63/37 63 37 361° 361° 0° 50/50 has wide pasty range. 63/37 goes from solid to liquid very quickly























