Intro to Soldering
Soldering Iron
Stand
Solder

- 60/40 (Tin/Lead)
Helping Hands
Solder Vacuum Pump
Solder Wick
Ventilation
How to Solder

1. Bend components leads
How to Solder

1. Bend components leads
2. Place on top of board
How to Solder

1. Bend components leads
2. Place on top of board
3. Heat joint (2-3 seconds)
How to Solder

1. Bend components leads
2. Place on top of board
3. Heat joint (2-3 seconds)
4. Apply solder
How to Solder

1. Bend components leads
2. Place on top of board
3. Heat joint (2-3 seconds)
4. Apply solder
5. Remove solder
How to Solder

1. Bend components leads
2. Place on top of board
3. Heat joint (2-3 seconds)
4. Apply solder
5. Remove solder
6. Remove Iron
Solder Joints
Lifted Pads
Untrimmed Leads
Let's Try It!