

UNDERSTANDING SOLDERING - Supporting notes

1. **The Scalefour Society:** <https://www.scalefour.org>

The **Guide to Resistance Soldering:**

<https://www.youtube.com/watch?v=oTL6VLHNW1U>

2. There are a multitude of temperature controlled soldering stations on the market. Common makers are: **Antex**, **Ersa**, **Weller** and **Hakko**.

You will find ranges from: **Farnell**, **RS Online**, **Maplins**, **Amazon**

Also: **Eileen's Emporium:** <https://www.eileensemporium.com>

DCC Concepts: <https://www.dccconcepts.com/product-category/soldering-irons-and-accessories/>

Hobby Holidays: <http://www.hobbyholidays.co.uk/categories.php?cat=37>

Squires: <http://www.squirestools.com/files/12-17.pdf>

**** Check the temperature range as you will need a minimum of 150°C for white metal. Many do not go down that far. ****

Ask fellow modellers what they use. There are many more sources on the internet.

3. There are a number of Resistance Soldering Units on the market, the most common (designed specifically for modelling) is made by **London Road Models**.

<https://traders.scalefour.org/LondonRoadModels/various/soldering-materials-and-tools/>

4. Solder and flux for modelling can be bought from:

Eileen's Emporium: <https://www.eileensemporium.com>

Phoenix Precision Paints: <https://www.phoenix-paints.co.uk/products/carrs>

DCC Concepts: <https://www.dccconcepts.com/product-category/soldering-irons-and-accessories/>

Hobby Holidays: <http://www.hobbyholidays.co.uk/categories.php?cat=37>

5. There are plenty of **tool sources**. You will find a downloadable list along with a **trip through my toolbox** on the **Missenden Virtual Autumn Weekend** site here: <https://www.missendenrailwaymodellers.org.uk/index.php/virtual-missenden-kit-building-tools/>