



Instruction Leaflet

General Purpose Soldering Iron

RS stock no. 544-875

1. Connections to mains plug

Green/Yellow lead to Earth

Blue lead to Neutral

Brown lead to Live

The plug should be fused with a 1A 1 in. H.R.C. fuse, RS Stock no. 412-986

2. Bit Removal

Disconnect the iron from the mains and allow to cool. Carefully withdraw the bit from the element housing, using a pair of long-nosed pliers. With the bit removed, extract the steel shim and examine for damage.

3. Bit Replacement

Re-insert steel shim into the element (if original is damaged use a new shim as supplied with spare bit). Form new shim into a cylinder using the old shim as a guide and fully insert into the element housing. Insert a new bit and check it moves freely in shim. The iron is now ready for use.

4. Element Removal

Follow instructions for bit removal. remove the three element fixing screws which secure the element to the iron's handle. Remove the slotted cable clamping screw and carefully withdraw the element and cable from the handle.

Undo the three screws securing the mains cable leads to the connecting block and withdraw the cable.

5. Element Replacement

Insert the green/yellow earth lead into the earth connecting block (marked \oplus). Insert the live and neutral leads into the two remaining blocks, ensuring that the leads are positioned underneath the wire protection leaf to prevent damages to the conductor by the clamping screw. Tighten down all three screws. Re-insert the assembly into the handle and replace the three element fixing screws and the clamping screw. Follow step 3 for inserting bit into new element.

Important: Anti-seize compound must not be used on the bit assembly.

Bit must be tinned before use.

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RS Components, PO Box 99, Corby, Northants, NN17 9RS Telephone: 01536 201234



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