



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB361

**Issue Date:** 4-27-2015

**Effective:** 5-1-2015

**Product Description:**

Simplified Heating Element for HAKKO FR-810 Hot Air Rework Station

**Part No:**

A5006, A5023, B5045, B5049

**Specification:**

Electrical/Performance unchanged.

Physical/Contents changed... see page 2 for cross reference table.

**Comments:**

During replacement of the heating element (PN: A5006) in the handpiece of the HAKKO FR-810 Hot Air Rework Station, the ceramic insulating fiber that surrounds the heater can be easily damaged, and old insulating fiber can remain unknowingly in the heater pipe.






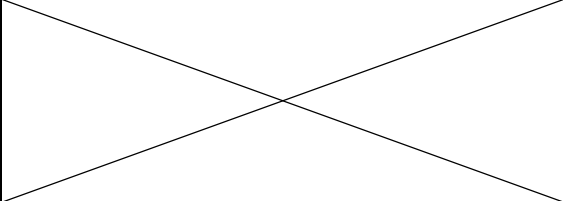




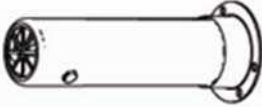




To simplify the replacement of the heating element, the ceramic insulating fiber has been replaced with a ceramic sleeve which is easier to inset and remove during service.

As a result of this change, all shipments of A5006 Replacement Heaters, B5045 Heater Pipes, and B5049 Insulation Sets, shipped on or after May 1, 2015, will include the cross reference information found on Page 2 of this bulletin until such time the standard document(s) have been revised.

For more information please visit us at [www.HakkoUSA.com](http://www.HakkoUSA.com)



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Part Number	Previous Specification	New Specification
A5006	 <p>Heating Element</p>  <p>Ceramic Insulating Fiber</p>  <p>Mica Sleeve</p>	 <p>Heating Element with Ceramic Sleeve</p>  <p>Mica Sleeve</p>
A5023		 <p>Heating Element w/o Ceramic Sleeve <b>(NEW)</b></p>
B5045	 <p>Heater Pipe</p>  <p>Ceramic Insulating Fiber</p>  <p>Mica Sleeve</p>	 <p>Heater Pipe</p>
B5049	 <p>Ceramic Insulating Fiber</p>  <p>Mica Sleeve</p>	 <p>Ceramic Sleeve</p>  <p>Mica Sleeve</p>