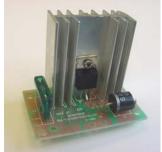
TO: AUTHORIZED portable electric tool SERVICE STATIONS

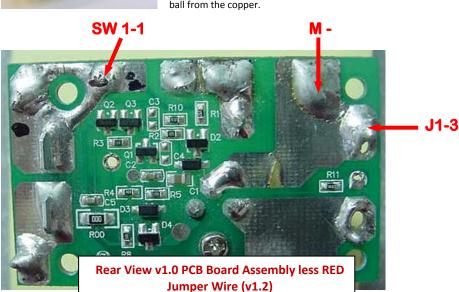
factory SERVICE CENTERS

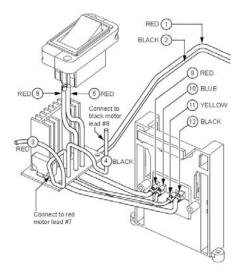
TOOL(S) \ PRODUCT(S) AFFECTED: 0880-20 18V Cordless Vacuum Cleaner

## SUBJECT: Wiring Instructions for 22-09-1710 PCB Board Assembly v1.3

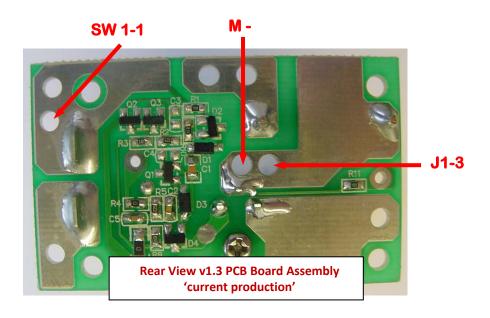


A running change to 22-09-1710 PCB Board in 0880-20 18V Cordless Vacuum Cleaner results in modification - changes in the wiring termination location, see illustration below & on reverse side. GOOD soldering is essential to the performance of a project. A "cold" solder connection is caused by too little heat OR by heating only the component wire and not the wire and PC copper foil together. The tell-tale sign of too little heat is a dull, rough-looking connection. If you heat only the wire, the solder forms a cute ball around the wire, and rosin may completely insulate your ball from the copper.

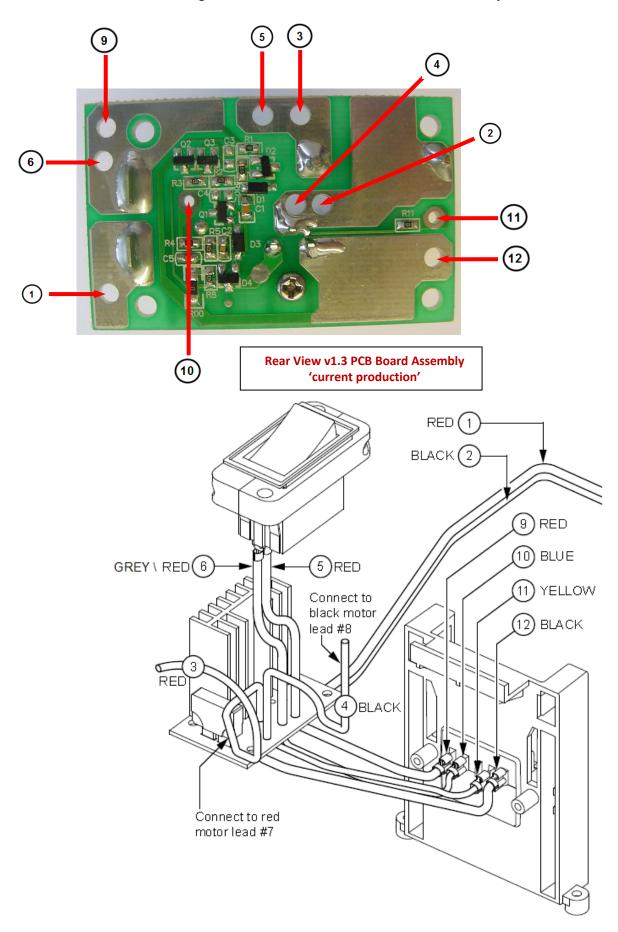




DATE: September, 2010



Wiring Instructions for 22-09-1710 PCB Board Assembly v1.3



This bulletin is for informational purposes. PLEASE NOTE ON SERVICE PARTS LIST: 54-05-0090, 58-01-1195