



Dry Cleaning Method is Safer for Solder Tips

Weller®

We are seeing an increased need for moving away from the traditional wet sponge into the safer dry cleaning method for soldering tips. Why? **Lead-free!** The use of lead free solders requires more active fluxes, which can more easily lead to corrosion and oxidation of the soldering tip. The cold, wet sponge contributes to this effect by shocking the tip, barrel, and heater. This results in oxidation, poor performance, and shorter tip life. This photo shows what can happen under these conditions. The barrel of this WSP80 has been literally eaten away by active flux and oxidation. This can be prevented with a solid tip care program, which includes dry cleaning.



The Weller dry tip cleaning system comes in two configurations:

1 WDC Soldering Tip Dry Cleaning System with Replaceable Wool

Product Features:

- Gentle tip cleaning when using lead free solder to extend tip life
- Will not thermally shock tip because tip temperature remains constant
- Prolongs the wettability of the tip when using water soluble flux
- Collector box with soft edge for tapping off excess solder
- A special metal wool is used for removing oxidation layers on the tip
- Replacement wools are available – Item Number 0051382499
- ESD Safe



2 WDC2 Dry Cleaner For Use With WDH Style Iron Stands

Product Features:

- Retrofits into WDH10(T), 20(T), 30, 40, and 50 iron stands
- Gentle tip cleaning when used with lead free solder to extend tip life
- Will not thermally shock tip because tip temperature remains constant
- Prolongs the wettability of the tip when using water soluble flux
- A special metal wool is used for removing oxidation layers on the tip
- Replacement wools are available – Item Number 0051382499



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