

Solder/De-solder Rework Kit

The following information is a recommended list of solder/de-solder rework (SDR) tools. The list is not either based on any standard nor is it inclusive. The listed items below are only recommendations based on the experience of industry professionals. By adding the items on this list to your SDR station inventory list, your SDR times should see an improvement as well as the quality of work.

Non Lead Free Kit

*Note: May substitute other brands, **Chip Quik** is simply one of many brands available.*

Chip Quik Removal Alloy SMD 4.5 (4.5 ft. removal alloy w/instructions)
Solder Paste - no clean 63/37 rework solder paste w/flux in 1 cc syringe w/nozzle & cap.
Solder 3 ft. 63/37 2% silver .031 in.
Chip Quik Paste flux- no clean flux in 1 cc syringe w/nozzle & cap. Used for solder/de-solder.
Liquid flux remover/cleaner - 5 cc container w/applicator. (Nonflammable)
Probe kit - 4 stainless steel dental picks for SMD removal & placement.
Super Wick - no clean - 5 ft.
Handi Vac - SMD pick & place tool / w/tips
Acid brush - qty. 2.
Precision tweezers - for SMD removal & placement.
Cleaning wipers - tight weave / low lint 4"x4" qty. 6 (for cleaning PC board).
Swabs - double ended qty. 10. (For PC board clean up)
Alcohol pads - qty. 6. (for PC board clean up)

Lead Free Kit

Removal Alloy: SMD 8NL - 8Ft. Lead-Free Removal Alloy (w/instructions)
Solder Paste: SMD291SNL - No-Clean Lead-Free Rework Solder Paste.. 9g .. Sn96/Ag3/Cu.5
Solder Wire: SMD 96 - Lead-Free solder wire .031" Diameter 15Ft. 96Sn/3Cu/.5Ag
Paste Flux: SMD291NL - For Lead-Free Solder & Desolder Rework 5cc syringe w/handle/tip
Liquid Flux - Remover Cleaner... 1oz. Container w / applicator. Nonflammable
Solder Wick - No clean.. ESD Safe.. 5Ft. .055width
Handi-Vac Tool - SMD pick & place w/3 tips
Acid Brush - qty. 2 3/8 wide
Probe Kit - qty. 4 stainless steel Non Magnetic Dental picks...For SMD removal & placement
Precision Tweezers - qty. 2 Non-Magnetic, For SMD removal, placement & chip components
Cleaning Wipes - qty. 6 tight weave / low lint 4 x 4in... For cleaning PC board
Swabs - qty. 10. Double ended for PC board clean up

Alcohol Pads - qty. 12. For PC board clean up