

DO select the largest tip which can be used for the job

DO clean the tip on a clean damp sponge

DO use sulfur-free sponges & de-ionized water

DO turn the system off when not in use

DO tin tips with RMA-cored solder when finished

DO use Metcal's brass brush to clean heavily oxidized tips

DO use the lowest possible tip temperature series for the job

DO use specialty tips for drag soldering

DO feed solder directly to the joint

DO avoid high-activity & aqueous fluxes if possible

DO change tips with the cartridge removal pad

DO use the least amount of flux necessary

DO use as little pressure as you can when in contact with PCB

DO treat tips with care & respect

DON'T use small, fine tips unless necessary

DON'T use a dry sponge, a rag, or an abrasive to clean tips

DON'T use household sponges

DON'T leave the system running after you are finished

DON'T put tips away dirty and untinned

DON'T use tip tanners to clean tips

DON'T use excessively high temperature series tips

DON'T drag solder with general purpose tips

DON'T feed solder to the tip

DON'T use high temperatures with no clean fluxes

DON'T use pliers on a tip cartridge

DON'T use excessive or overly active flux

DON'T press down, or rub the tip hard over leads

DON'T use tips as levers or screwdrivers



PLEASE REMEMBER

OK International tip cartridges are miniature precision devices. If you keep this in mind, tip care should become a natural part of your good working habits. Always remember these three basic steps:

1 CLEAN 2 TIN 3 TURN OFF

