



LAMINATION TOOLING

Serving the P.C. Industry Since 1977

INSTRUCTIONS FOR THE TADCO PC-5000 PIN CLEANER

- Step 1: **Fill the bowl** about 2/3 full with TADCO ceramic media.
- Step 2: **Start the tumbler** while the media is **dry**.
- Step 3: Immediately **add a small amount of water*** (a few splashes) until the media pieces are wet but not saturated. (De-ionized water is recommended.)
- Step 4: **Add a few drops of soap or detergent** until very light foam begins to form.

If foam does not form, add a little more water. If the foam becomes too heavy, the entire mass of media should be rinsed out and started again. If heavy foam develops, it means there is too much soap or water in the mixture which causes the pieces to be cushioned and the cutting action to decrease.

- Step 5: **Add the work pieces**—about 5 parts media to 1 part work pieces.
- Step 6: **Tumble the parts** for approximately **1 to 1-1/2 hours**. On the initial run, watch the load carefully to determine the best cycle time.
- Step 7: **Add a splash of water** every 45 minutes to 1 hour is needed to restore the cutting action.
- Step 8: **Inspect the work pieces** to be sure all of the resins have been removed and there is a uniform finish over the entire part.
- Step 9: **Rinse the ceramic media** after each use or after every other use at a minimum.

* Several water resources contain elevated iron levels which may cause some rust spotting on pins when they are left wet for too long. If this should occur, change to de-ionized water and dry the pins with forced air upon completion of the cleaning cycle.