

Older Thayer & Chandler airbrush parts

Before Thayer and Chandler made the Vega and Omni series (pre 1993), they made a series of airbrushes like the Model A, AA, C, E, etc. However they used sample parts instead of gages to establish proper tolerance for parts. This way is cheaper to produce but creates problems on the assembly line because some mating parts will not fit together so it was a trial and error when airbrushes were assembled. Badger has always used expensive gages to establish tolerances for part manufacturing so all parts will fit the mating parts.

We have been helping Thayer and Chandler customers purchase Badger replacement parts for certain airbrushes and have been pretty successful. Only the Model A and AA can use specific Badger parts. All other older series Thayer and Chandler models have no replacement part crossover and we do not have any left over stock for them.

Listed below are the parts we have had success replacing on the Model A and AA. (Please note that because Thayer and Chandler did not use gages Badger parts may not fit but our success rate is very good)

- 1.) The complete head assembly (50-0161,50-0162 and 50-0163) can be used but don't interchange individual parts from old head assembly to Badger's. For instance, old regulator will not fit on new Badger's head etc.
- 2.) The fine, medium and large needles (50-0401, 50-0402 and 50-0403) will work. Remember to make sure you order the same needle size that the head assembly is. If you were still using the old Thayer and Chandler head assembly, you would purchase the fine needle 50-0401.
- 3.) If the needle tube or needle chuck is required, you will need the purchase both Badger parts 51-010 chuck and 51-011 needle tube.
- 4) The trigger can be replaced with Badger's 50-019 only if the bottom of the stem of the old trigger does not have a small pin soldered perpendicular to the end of the main trigger stem.
- 5) The complete valve assembly can be exchanged with Badger's 50-036 only if the trigger does not have this soldered pin perpendicular to the end of the main trigger stem. (Please remember not to mix any old valve parts with Badger's because valve will not work).
- 6) We do have a limited amount of original Model A front shells available.
- 7) Badger's 1/16 (50-047)and 1/8 (50-048) OZ color cups should work in the Model A.
- 8) Badger's rear handle (50-0332) should fit on airbrush shell
- 9) Badger's back lever (50-042) should also work in Model A and will be easier to install and stay in proper position.