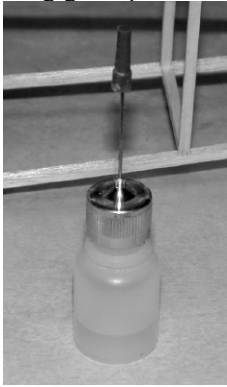


Dispensing Cement — How to get More for Less

by George White

For years I've bought "big ole" tubes of Ambroid, and attached one of those long plastic tubes on the nozzle. The theory was that the small opening in the plastic tube would control the amount of cement which ended up on the joint to be glued. As many of the "older boys" who read this rag will understand, when I double glue, I end up with far more glue on the joint than is necessary, contributing to the lead sled syndrom afflicting most of my models. Another major annoyance is the fact that at least 30% of every tube of glue ends up being drained onto the building board or plan. Some time ago, I purchased a set of small bottles with blunt small gauge wire nozzles from Tim Goldstein at 13096 W. Cross Drive, Littleton, CO 80127. KTMarketing.com. There are two size bottles 1/4oz and 1/2 oz, and there are two needle caps, one 20 gauge and the other 25 gauge. The bottles are priced 90¢ and 70¢ respectively and the needle caps are \$1.90 and \$2.10 respectively. They have screw on caps, so your bench will miss having glue spilled on it.



Buzz Trabbic finally convinced me that by filling the bottle using the 25g cap with 50% Duco and 50% acetone, and double gluing all my joints, I would use much less glue and the glue would set much faster. I've found the joints done this way to be just as strong. You certainly have to double glue everything to get this strength, but I was already doing that with too much glue. I use the 20g bottle to hold acetone. I'm sure none of the readers of this rag have the problem, but I need plenty of acetone to unglue things I've screwed up!