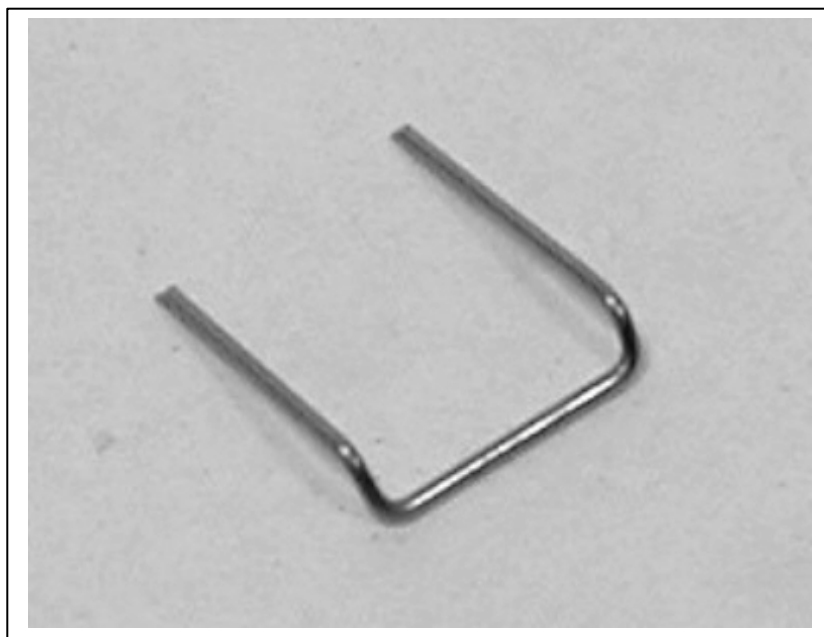


CONCEPT MODELS

Web Address: <http://www.con-sys.com>

8810 El Toro Way
Stockton, CA 95210

INSTRUCTIONS FOR MAKING MINI-HANDGRABS

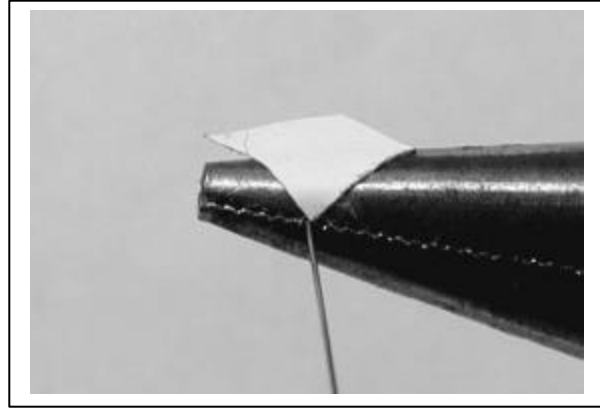


**USE EYE PROTECTION FOR THIS PROCESS. KEEP
WIRE SUPPLY IN A COIL WHILE WORKING.
CATCH ANY PIECES EJECTED IN THE CUTTING
PROCESS FOR SAFETY.**

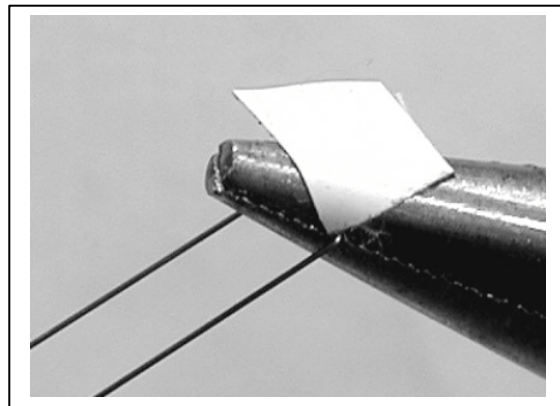
TOOLS

One good pair of needle nose pliers with gripping notch jaws and cutter faces.

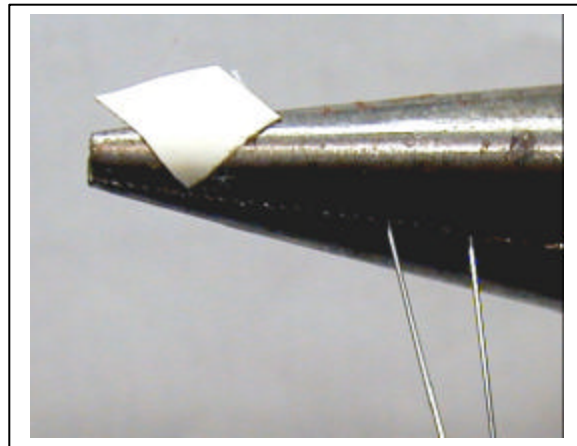
1 Find the jaw width by trying a few of the following steps placing a marker point to the location in the jaw that you are going to use.



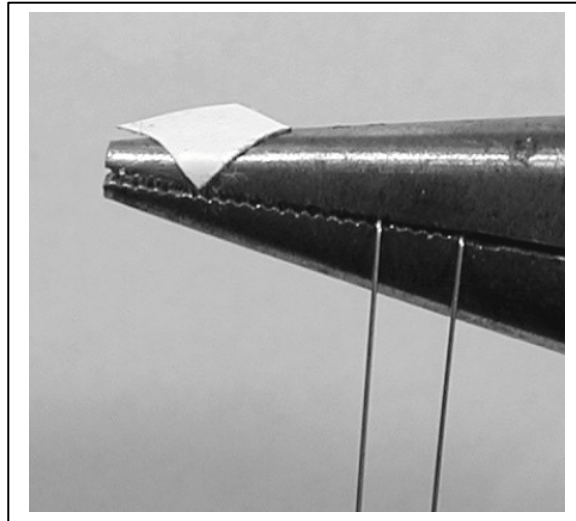
2 Insert the wire of your choice into the jaws at the mark and bend both ends down evenly. I prefer .015" or .0.0" piano wire since the part will have enough strength to be force-fit into place without cement. Painting is often enough to seal the grab to the part.



3 Clamp the end of the "U" shaped wire at minimum depth that the jaw will hold the wire. This might take a little practice.



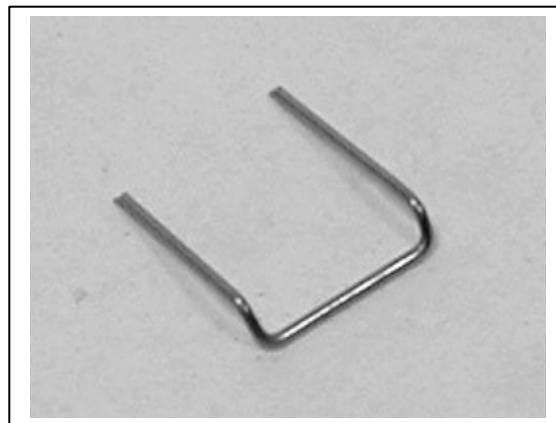
4 Bend the tails of the wire to a right angle. At this time the tails should also be straightened to parallel.



5 IN THIS NEXT STEP BE CAREFUL OF ANY WIRE EJECTED FROM THE PLIERS. Cut the grab to desired length.



6 The finished grab should look like this.



7 Sample installation.

