Silver Brazing - Fisherman

Procedures:

Clean Materials with file or emery cloth

Apply liquid flux to joint

Heat joint only to point of melting solder - If you overheat, solder will not stick - Reclean and start over

Do not quench when finished

Clean joints with warm water and wire brush
Materials List — Fisherperson

Line — Piano wire 13" x .037
Pole — mild steel welding rod 6 1/4" x 1/16" diameter
Reel — Brass or Steel Nut, #4-40
Man — 5 Horseshoe Nails, CTY HD5
  (cut one at the top of the taper for the body)
Fish — Sheet Copper, 4" x 2" x .023"
Silversolder — Welco 201C 1/16" x 3"
Flux — Welco 250

Tools & Equipment

Torch —  Victor Miniature welding and brazing kit or a
000 tip on other Victor outfit
Cutters —  Light-metal snips (Wiss J78)
          Side cutters for wire
Sanding —  120 Grit emery paper
Filing —   Small 3 corner file, small round chain saw file
Pliers —   1 small & 1 large
Marking —  ultra-fine Sharpie
Jig —      Fisherman

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\begin{array}{c}
\text{Reference lines to align the toes of the fisherman} \\
11/64" \text{ Dia. holes} \\
\bigcirc 1/16" \text{ cc} \\
\bigcirc 1/4" \text{ cc} \\
2 \text{ pc} - 1/8" \times 1/2" \times 1/2" \text{ stand welded to jig}
\end{array}
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The Fisher Person Owner's Manual

The Fisher Person is designed to provide many minutes of watching pleasure as he/she/it struggles to land the one that normally gets away.

In order to ensure the fullest enjoyment of this epic battle, please observe the following:

1) Set the Fisher Person on the edge of a shelf or table. Make sure the fish has enough space to swing freely.

2) Put something, such as a 3x5 card, under the Fisher Person's feet. The Fisher Person's toes will scratch surfaces as he/she/it fights the one that won't get away.

3) Tip the Fisher Person backwards and watch it go.

4) You may adjust the Fisher Person's action by GENTLY bending the rod and line. The fish should be directly below the Fisher Person. Put a tighter arc in the fishing pole or line to make the Fisher Person rock farther back. A gentler arc will make the Fisher Person rock farther forward.

Be careful when bending the tip of the rod. It may break.