

Marlene True

Suggested materials and tools that will be used in the demonstrations

Tin cans and bottle caps will be used for material in some demonstrations, if you wish to use a tin can, square cookie tins are great source and easy to cut.

Demos	Materials	Tools	Notes
1. Wire, hidden/ flush & nail head rivets	- <u>18-gauge brass wire</u> , - <u>20-gauge copper sheet</u> - <u>liver of Sulphur</u>	- <u>Miter jig, Item # 113596 or 112700</u> - <u># 56 drill bit, Item # 349415</u> - <u>chasing hammer</u> , - <u>400 grit 3M polishing paper</u> - <u>Flush cut pliers</u> - <u>Steel bench block</u> - <u>4/0 saw blades</u>	sterling silver 18-gauge wire may substitute for brass wire
2. Spacer Rivet	- <u>Copper tubing</u> (Crimp bead)	- <u>Steel bench blocks</u> - <u>chasing hammer</u> - <u>Center punch</u>	L= 3mm x W= 2mm ID = 1.02mm – Telescopes with 18-gauge wire
3. Tab connections	-tin can or bottle caps - <u>Rubber Cement</u> - <u>19-gauge black annealed wire</u>	- <u>Jeweler’s saw</u> - <u>8/0 saw blades</u> - <u>#70 drill bit</u> - <u>heat gun</u> - <u>heat resistant gloves</u>	We will make a scraper from a scrap of brass
4. Hinge	<u>26-gauge copper</u> or tin can <u>2mm brass tube</u>		

