

Beverly Shears

•Review dress code

- Safety Glasses must be worn at ALL times in the Shop.
- Remind students that long hair must be tied back, loose clothing and/or jewelry must be removed
- Remind students that the EDGES of sheet metal may be VERY sharp.

Beverly shears are for sheet metal only.

Do not cut cable, rod, perf or expanded metal on this tool!!

•Intro/Strengths

- Great for curved cuts
- No kerf
- Not great for straight cuts. Recommend foot-operated or hydraulic shears.
 - Using Beverly shears does not give perfectly straight cut because of human error.

•Operation

- Demonstrate a curved cut by cutting and rotating piece at the same time.
- Demonstrate a straight cut.
 - Note how the sheet is not perfectly flat anymore.
 - Small, straight cuts might be necessary for some projects.
- Return handle to raised position for safety when done.
- Cut edge will be VERY sharp and must be de-burred
- Demonstrate de-burring edge with a hand-held file

- Students make cuts.

•Remind students to clean up after themselves.

- Remove all material and scraps from table, surrounding area, and floor
- Show them where the metal recycling, brooms, etc. are located and what our expectations for clean-up are.

REMEMBER- We are here to help. If you have any questions, ask!