

Hydraulic Shear and Bender

•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.

•Intro/Strengths

- Good for making thicker components
- The shears can be swapped out for benders. Ask for help switching.
- Shears make cuts without burrs unlike the abrasive chop saw.

•Operation

- There is a silver on/off switch on the back right side.
 - Push the lever with a black knob down to lower the head lift it up to raise.
- The bending function creates bends over 90 degrees.
- Encourage students to make test bends(s) on a scrap of the same material their project is made from.

Field Questions and students operate tool.

•Remind students to clean up after themselves.

- Remove all material and scraps from tool, 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!