CAED Support Shop

**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!**