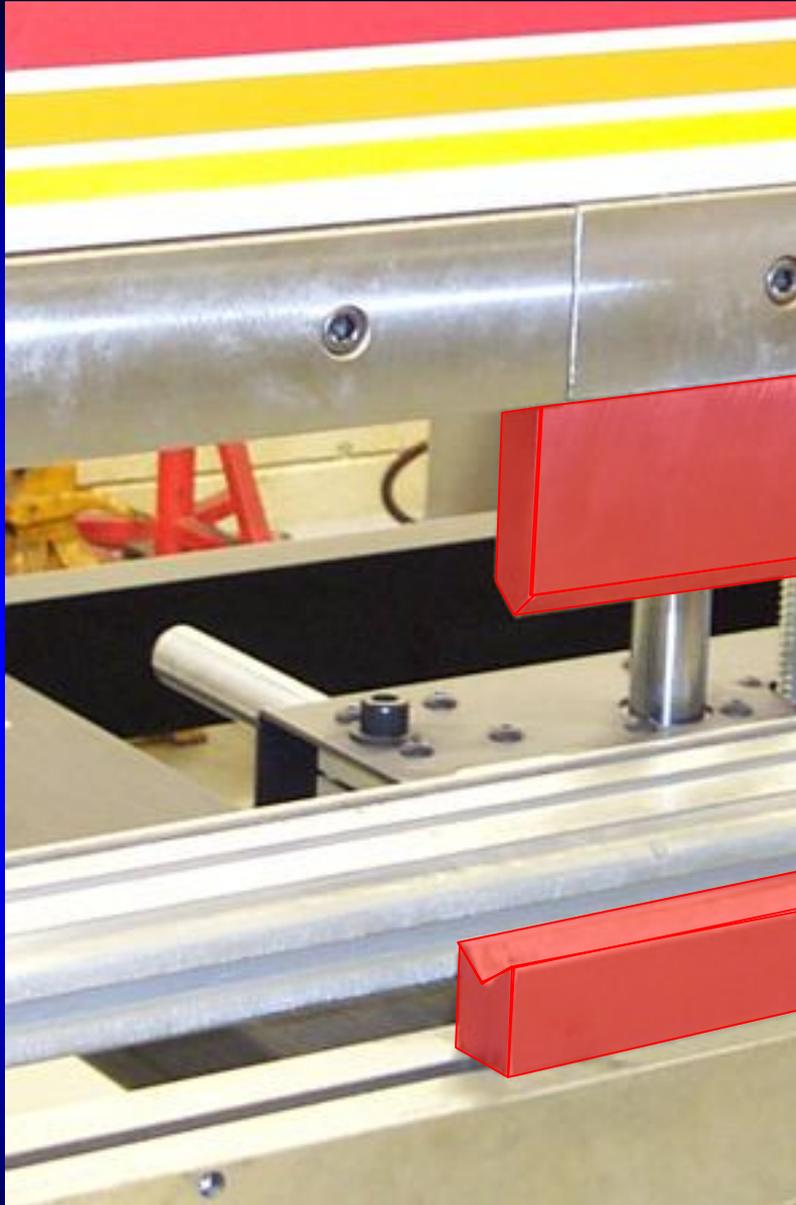


9. Sheet Metal Brake



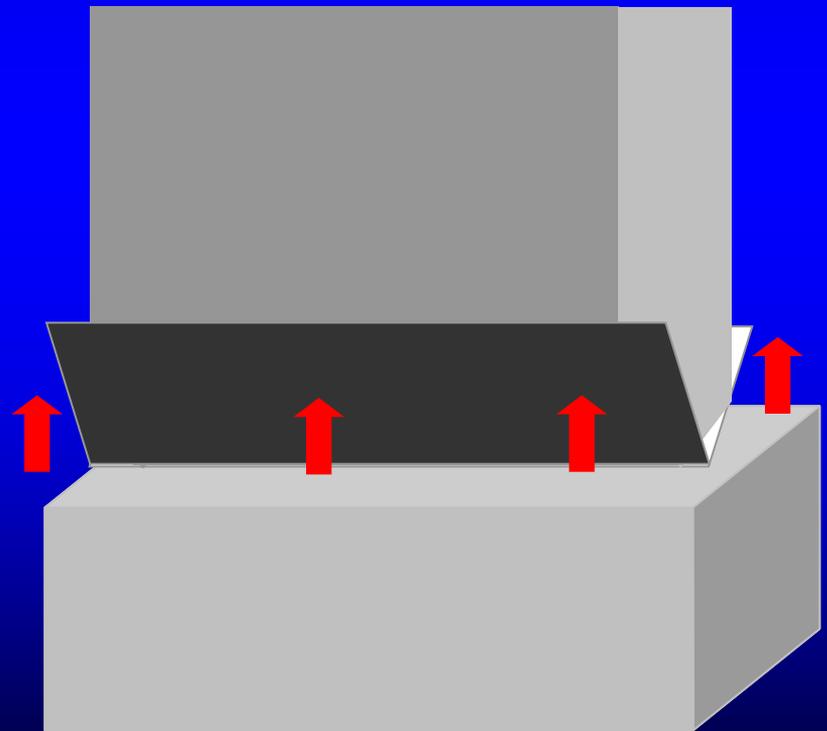
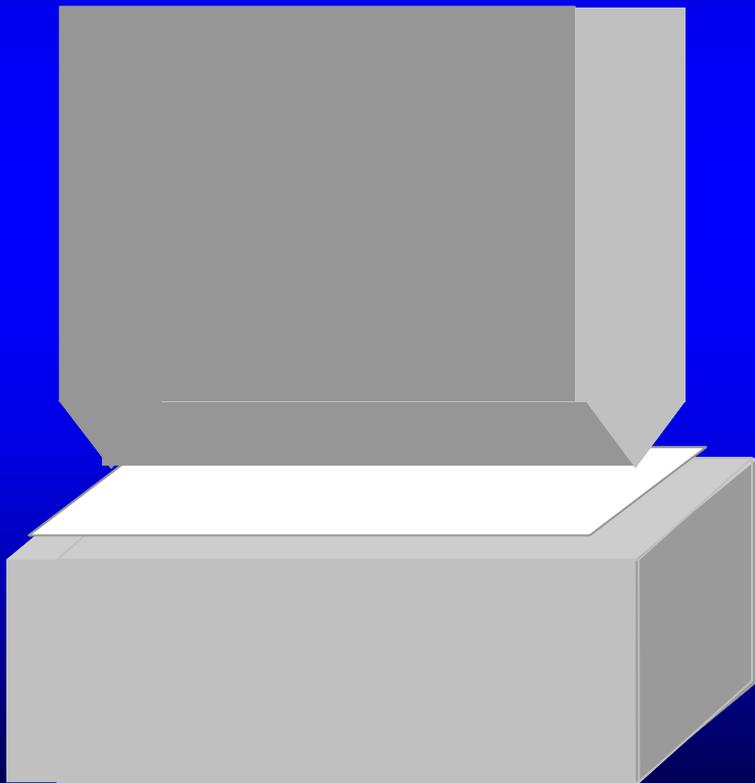


A brake is used to bend sheet metal.

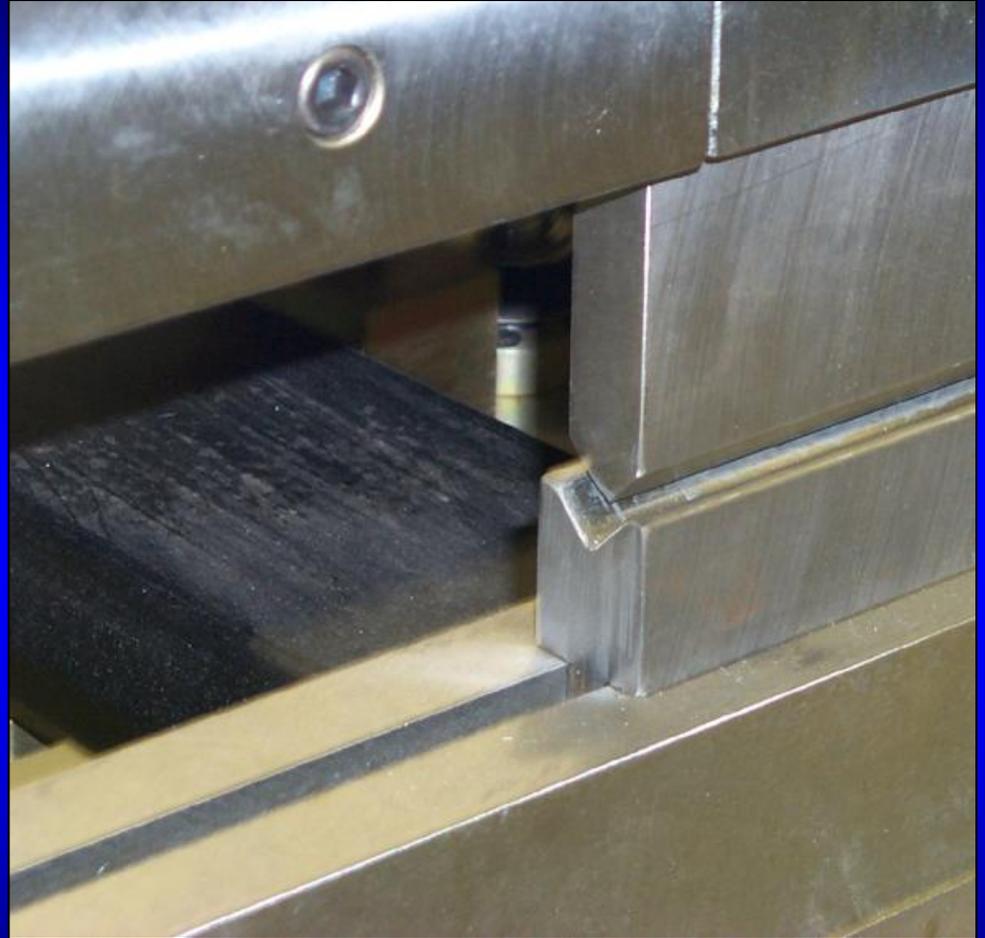


As with all sheet metal tools, the brake presents a significant hazard where the tool meets the work. Keep hands away from the working area.

When the brake deforms the metal, the sheet sides will rise. Keep your hands and face away from the stock as it is being worked.



After operating the sheet metal brake, make sure the ram is set at the bottom of its stroke and the power is turned off.



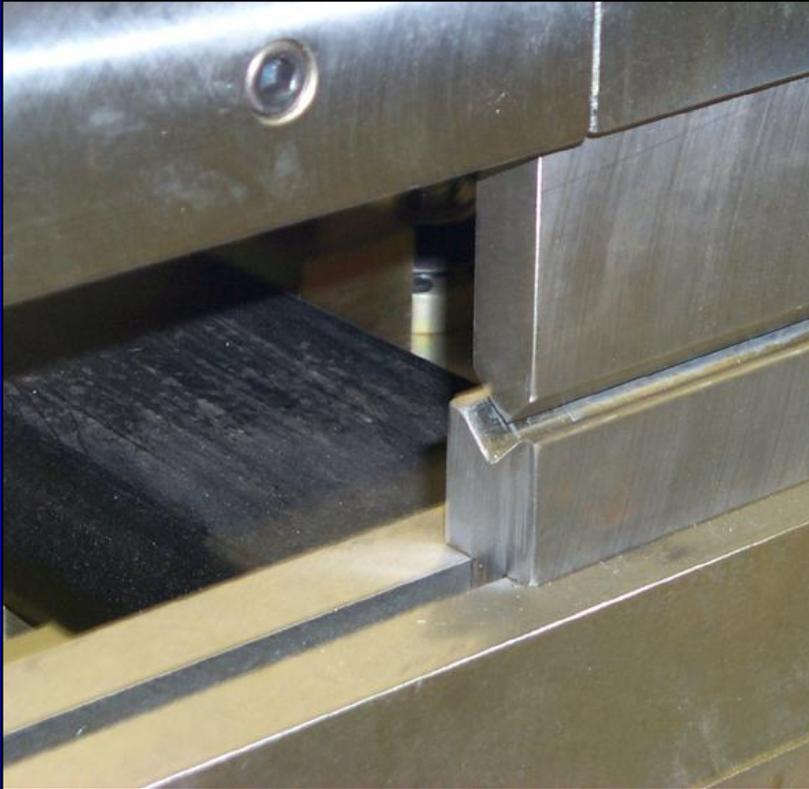
Q: Which of the following should you NOT wear while working with sheet metal?



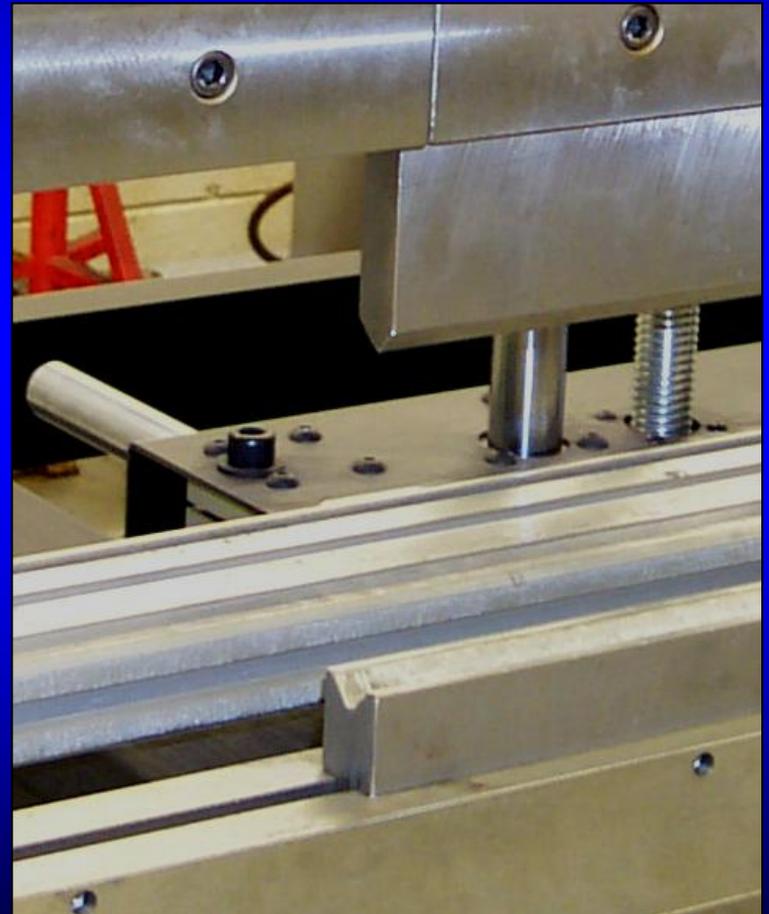
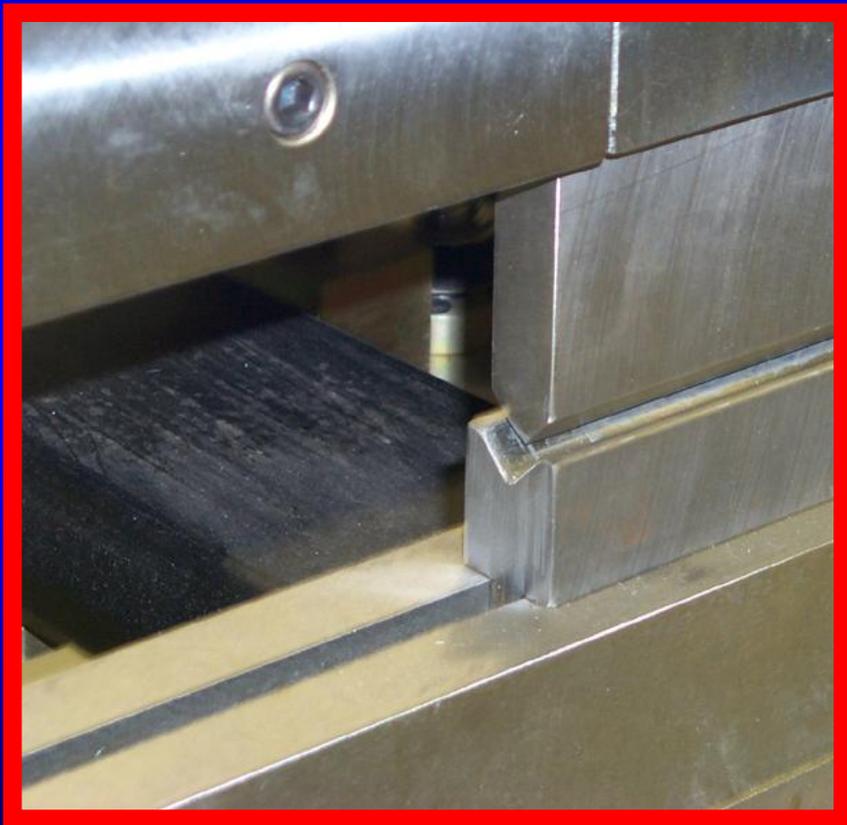
A: You should avoid canvas shoes, as they don't provide very good protection for your feet.



Q: Which is the best position for a sheet metal brake while the power is off?



A: The brake should always be stored with the ram set at the bottom of its stroke when the power is off.



Let's Review

- Observe all posted warnings
- Always wear safety glasses
- Wear gloves when handling sheet metal
- Ensure that tools are rated to cut gauge of steel you're using
- Use sheet metal tools to cut only sheet metal
- Keep hands and feet away from working areas