Creating parts for your projects involves machining raw stock, which can come in lengths up to 12 (sometimes 20) feet long. One of the first machines you’ll use in a machine shop is a bandsaw to cut the stock to a manageable size. The Wilton horizontal bandsaw is well suited to this task.

This handwheel adjusts the saw blade tension

This handwheel tightens and releases the vise.

Use this handle to raise the saw head.

This handle is for raising the blade cover (NOT for raising the saw head.)

left side of the saw, viewed from the front
Raise the saw head just enough to clear your stock. Position the movable (left orange) vise jaw against the stock by hand, then tighten the jaw with the handwheel. When the cut is finished, a single turn counterclockwise releases the split nut so that the jaw can be moved out of the way by hand. *Under no circumstances shall you place your hands in the area of the vise while the saw blade is moving.*

Power-On Light
- Glows red when the E-Stop has been released
- AND
- The saw head is lifted above the stop switch.

Emergency Reset Button
- Push to stop the blade, ¼-turn to right to reset

Saw Head Button
- Used with the Feed Rate Control to lower the blade nearer to the stock so that you can more accurately align the position of your intended cut below the blade (momentary On)

Motor Pushbutton
- Starts saw blade and head descent (latches On)
Feed Rate Control

The numbers refer to relative, rather than defined, rates of descent. This goes to 11 – you will generally cut between 1 & 2.