

# 16 inch Jointer

## Operational Rules:



## Sign in on “Operator Log” before using the jointer.

Check stock for metal, dirt, bark, loose knots, glue, etc and do not run wood with these conditions through the jointer. **NO lumber with bark allowed. No dirty lumber allowed. NO painted lumber allowed.**

Make sure wood is not engaging the cutters before starting the jointer.

Move the fence to different positions over the cutter head to avoid dulling the blades.

Avoid tip-in. Never apply pressure to stock directly over the cutter head. This may result in tipping the board or your fingers into the cutter.

Open the dust collector gate & turn on the dust collector. The spiral cutters fill the dust collector at a much faster rate, so be sure to check the collector before & during use, as it will fill up quickly. Regularly check the dust collection compartment under the machine for accumulated shavings & blow out with the long-nose air nozzle.

Do not adjust the out-feed table. It is fixed at the proper height.

The depth of cut is determined by the in-feed table. With the machine turned off, rotate the compass wheel to adjust the depth of the table. Avoid cuts deeper than 1/8” per pass, 1/16” or less is the ideal depth of cut. Smaller stock removal equates to superior quality cuts & less stress on the machine (refer to the gauge on the side for the depth).

To start the jointer, turn the key to on, disengage the red emergency stop button by turning it clockwise ¼ turn, then push the green start button. When the Stop button is pushed in, the jointer will not start again until you disengage it by turning it slightly to the right. It will then pop out.

Feed stock with the grain. Start with the weight on the board over the in-feed table and as the stock is moved through the cutter, transfer the weight to the outfeed table. Do not pass hands over the cutter. Remember the 3” rule.

Do not back your work out of the cut. Keep going in the direction of the out-feed table. If you are jointing long or heavy stock, make sure to use a stand to support the stock.

To stop the machine, push the red Stop button. Turn the key to the Off position. Shut off the dust collector and close the gate.

Empty the dust collector and clean up the jointer & around the jointer. **The dust collector must be checked at least every 10 minutes while operating this machine (more often if the planer is operating at the same time).**

Jointers are machines used to prepare stock for making joints and smoothing the edge or surface of stock. They have high speed rotating cutters that remove material as it is pushed past rotating cutters. To avoid accidents the following operational safety rules must be observed by everyone working on the GWG 16 inch jointer. **Failure to be certified or to follow the safety rules will result in loss of shop privileges.**

## Jointer Safety Rules:

**Warning: This jointer can be dangerous. Most accidents are caused by the failure of the operator to follow existing rules!**

1. Wear proper apparel. Remove loose fitting clothing, jewelry and tie back long hair. Do not wear gloves.
2. Wear hearing and eye protection.
3. Be sure the jointer is in good working order, the cutters sharp and guards are in place and working freely.
4. Be aware of others around you. Stop the jointer if involved in conversation.
5. Stock less than 1/2 inch thick & 12” long should not be jointed.
6. Push sticks are required when flattening stock or edge-jointing boards less than 6” wide.
7. A two foot perimeter around the jointer should be kept clear of people and debris that impair traction or footing to avoid slips and falls.
8. Unplug the jointer before adjusting or doing maintenance.
9. Do not force the jointer. Never try a free-hand cut. If the jointer begins to bind or operations do not seem normal, **SHUT OFF THE JOINTER.**
10. Check boards for foreign objects and joint only one piece at a time.
11. Hands must be kept at least **THREE** inches from the cutters at all times.
12. Never pass hands over the cutter head.
13. Give the work your undivided attention.
14. Never leave a running jointer unattended.
15. Never interfere with the guard over the cutter
16. Always use paddles to hold material down & push blocks to move material over cutter.
17. Remember not to drop heavy boards on the table.
18. Do not rabbet on this machine.