

Router Table and Shaper Router

1. Unplug router from wall; and make sure shaper main power is shut off (in down position); when changing bits
2. Do not let bit bottom out in collet. Drop it down, and then lift it up about 1/8". This prevents the bit from freezing up in the collet and makes for easier removal
3. Make sure wrenches are put in rack and table top is clear of objects before turning machine on
4. Make sure bit clears the fence
5. Lock adjusting wheel of shaper, or locking clamp of router before turning machine on.
6. Hold work firmly when cutting (use both hands). For small pieces or end grain use holder
7. Push into rotating bit (**right to left**)
8. Do not make machine adjustments when bit is turning
9. For better work (less splintering) make several shallow cuts ($< 1/8''$)
- 10. Never pass wood between bit and fence**
11. Open vacuum before and close when finished. Hook shop vacuum hose to fence for less mess to clean up
12. Use guards and feather boards
13. If using bit with bearing, bring fence up to the bearing on the bit. This makes it easier for vacuum to suck up wood chips.
14. When **using a bit without a bearing**, the fence has to be past the middle of the bit. Make sure left and right fences are both lined up with each other.
15. If cutting a dado or cove in the board, use feather board on the top to keep board from rising up and on the edge to keep board tight against the fence
16. Clean up mess when finished (open front shaper panel to clean out inside)