

The purpose of a router is to make HOLLOW OUT WOOD or MAKE DECORATIVE EDGES

- 1) Eye protection must be worn while operating the Router. A face shield is to be used when using a Router freehand.
- 2) Ear protection should be worn while operating the Router.
- 3) **ONLY** plug in the Router after you have made any adjustments and you are ready to use it. Check to make sure the power switch is "off" before you plug it in.
- 4) Check the bit to make sure it is sharp and in good condition. A dull or damaged bit can be very dangerous to use.
- 5) When you handle the bits, try to keep your fingers away from the sharp cutting edges.
- 6) Don't try to remove a lot of material in one cut. Make several passes.
- 7) The area of the stock that is going to be routed has to be in good condition. It has to be clean, with no knots, splits or checks and free of paint or hardware.
- 8) The direction of feed should always be **AGAINST** the rotation of the bit, or it will **RUN ON YOU**.
- 9) Plan the cut so you can stay balanced. Don't over-reach.
- 10) Do not turn off the router until the bit is clear of the stock.
- 11) If using the router table keep your hands far away from the rotating bit
- 12) If using the router, make sure the fence is secure if it has one.
- 13) Keep the cut steady and even. Do not force it too fast or you can damage your material (splinter)

