

ShopBot Rules & Safety

If you suspect a tool is not operating properly, contact mw-cncrouter@mit.edu immediately! Cell: 248-854-5289

Sticker



Safety



Hazards



Class

2

Additional Safety Equipment

- Eye **AND** Ear protection should be worn at all times
- A dust mask may be worn if necessary

Hazards

- Small parts that become loose during cutting may be **THROWN**
- Poorly secured stock can **FLING** out

Dos

- **Do** keep eyes, hands, hair and clothing away from running router
- **Do** stay within reach of pause and/or stop switch during job
- **Do** properly and safely secure stock
- **Do** shut down power to router spindle before changing tools
- **Do** use a sharp and appropriate cutting tool
- **Do** create jobs such that all pieces remain attached to stock material
- **Do** use a safe spindle speed (this often means *more* RPM!)
- **Do** leave the machine and nearby area cleaner than you found it
- **Do** cut plastics, formaldehyde-free mdf, wood, and aluminum

Don'ts

- **Don't** wear long sleeves, ties, hoodie strings, jewelry, or gloves
- **Don't** leave a running job unattended
- **Don't** let excessive chips build up between jobs
- **Don't** clear chips while spindle is running
- **Don't** use hands to hold down parts that come loose during cutting
- **Don't** cut fiberglass, mdf, carbon fiber, or other composites