

## SkillsUSA – Wisconsin Cabinetmaking Tool List 2026

### Night Stand Project Required Tools

Safety Glasses

Pencils

Tape measure

6" rule

Paraffin or bee's wax cake for waxing the face frame screws

6 bar or pipe style clamps with a capacity of at least 16" (Please don't send clamps over 36"

long) Clamp cauls, 4 hardwood pieces  $\frac{3}{4}$ " x  $\frac{3}{4}$ " x 24", 4 hardwood pieces 5" long, 4 hardwood

pieces 18" long One or more face clamp or #0 or #1 adjustable jaw clamp for holding the face

Frame components flush  $\frac{3}{8}$ " or  $\frac{1}{2}$ " Drill (corded or cordless)

$\frac{1}{16}$ " diameter twist or brad point drill bit

$\frac{3}{16}$ " diameter twist or brad point drill bit with countersink for flat head

screws  $\frac{5}{16}$ " twist or brad point drill bit

#2 Phillips drive bit

#2 Square drive bit at least 6" long for inserting pocket screws

Jigsaw with medium or fine blades

Biscuit joiner

Portable router with flush trim bit that has a cutting length of at least  $\frac{3}{4}$ "

Hammer and Dead Blow Mallet

Square: tri square, combination square, speed square...your choice

Scratch awl or similar for marking hole centers

$\frac{1}{4}$  sheet or random orbit electric sander with 150 grit sand paper and 150 grit hand sandpaper

The contestants will be using the following stationary machinery provided by SkillsUSA-Wisconsin: Table saw, router table, surfacer, miter saw, pocket screw machine, narrow crown stapler