

SkillsUSA – Wisconsin: Night Stand Project Required Tools

Tools:

Safety Glasses

Pencils

Tape measure

6" rule

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

$\frac{3}{8}$ " 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, not dead blow

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