

# STATE FAIR 4-H WOODWORKING GUIDELINES

## **"MEASURING UP"**

### PROJECT # 556

#### GENERAL RULES:

- | 1. | <u>Project #</u> | <u>State Fair Class</u> | <u>Designation</u>               |
|----|------------------|-------------------------|----------------------------------|
|    | 556              | J-1                     | Junior Division – through age 13 |
|    | 556              | J-2                     | Senior Division – age 14 and up  |
- A member ***may*** take the project for up to 3 years before advancing.
  - The member must complete and exhibit one project. The project may be based on plans from the 4-H project book or a project ***of similar size and scope*** from any other plan.
  - Allowable Tools:** This is strictly a **Hand Held Tool Project: regardless of age!** It can be taken for up to three years, but it remains a "**Hand Held Tool Project!**"
  - The "**designated adult helper**" may dimension lumber to correct width. They may also advise and assist so long as the member does at least 90% of the project work.
  - Any non-power tools may be used.

The following power tools may be used only with **proper safety instruction and under direct supervision of the "designated helper"**

**- Power Hand Sanders, Power Drills, Saber Saw -**

# STATE FAIR 4-H WOODWORKING GUIDELINES

## **"MAKING THE CUT"**

### PROJECT # 557

#### GENERAL RULES:

- | 1. | <u>Project #</u> | <u>State Fair Class</u> | <u>Designation</u>               |
|----|------------------|-------------------------|----------------------------------|
|    | 557              | J-3                     | Junior Division – through age 13 |
|    | 557              | J-4                     | Senior Division – age 14 and up  |
2. A member ***may*** take the project for up to 3 years before advancing.

**PROJECT SPECIFIC RULES:** Complete and exhibit one constructed project. The project may be based on plans from the 4-H project book or a project of **similar size and scope** from any other plan.

**Allowable Tools:** All tools in Project 556 Plus the following power tools may be used **only with proper safety instruction and under direct supervision of the "designated helper"**

**Power Miter Saw, Thickness planer, Table saw, Cordless Trim Saw, Drill press,**

**Power Nailing Devices, Power Sander, Band Saw, Biscuit Joiner, Kreig Jig**

**PLEASE NOTE THAT ROUTER, SHAPER, AND LATHE WORK IS NOT ALLOWED**

The "designated adult helper" may advise & demonstrate so long as **the member does 100% of the project work**. Complete and exhibit one constructed project. The project may be based on plans from the 4-H project book or a project of **similar size and scope** from any other plan.

# STATE FAIR 4-H WOODWORKING GUIDELINES

## **"NAILING IT TOGETHER"**

### **PROJECT # 558**

#### **GENERAL RULES:**

<b>1. <u>Project #</u></b>	<b><u>State Fair Class</u></b>	<b><u>Designation</u></b>
558	J-5	Junior Division – through age 13
558	J-6	Senior Division – age 14 and up

2. A member ***may*** take the project for up to 3 years before advancing.

#### **PROJECT SPECIFIC RULES:**

**1. Project Requirements** (based on State Fair guidelines)

- A. Complete and exhibit one constructed project. The project may be based on plans from the 4-H project book or a project of similar size and scope from any other plan.

**2. Allowable Tools** (based on State Fair guidelines)

- A. The "designated adult helper" may advise & demonstrate so long as **the member does 100% of the project work.**
- B. The following power tools, in addition to the tools listed in Projects 556. 557. may be used **only with proper safety instruction** and under direct supervision of the "designated helper"

**Shaper, Radial arm saw, Lathe, Router/Router Table**

## **STATE FAIR 4-H WOODWORKING GUIDELINES**

### **“FINISHING UP” #559 & “WOODWORKING MASTER” # 560A**

Project should show creativity, proper joinery technique, good layout & design.

Projects might include: intarsia, carvings, marquetry, lathe work, original designs and antique furniture reproductions.