#558 - NAILING IT TOGETHER
General 4-H Project

**Members**
- Member MUST participate in County Project/Interview Judging or 4-H Project will be INCOMPLETE.
- Member must attend **General 4-H Project Judging Day** to be eligible for County Placement and State Fair Selection (if applicable).
- If the member cannot attend Project Judging, your project can be judged at Early Judging. However, Early Judging participants will not qualify for County Placement or State Fair.
- Project must be displayed at the Ross County Fair to receive fair premiums.

**For Project Judging Dates & Times & Details:**
- ASK your Club Advisor
- READ the May Family HOTLINE sent to every 4-H family
- LOOK on the 4-H website http://ross.osu.edu

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**Skill Level:** Intermediate. *This project may be repeated for up to 3 years before advancing.*

**NOTE:** The member must do **100%** of the project.

**Completion:**
1. Complete at least 7 activities per year (for up to three years)
2. Complete at least 4 leadership experiences
3. Complete the Planning Guide
4. Complete at least one constructed project. The project may be based on plans from the 4-H project book (book case, jigsaw puzzle, many-uses box) or a project of similar size and scope from any other plan.

**Allowable Tools for this project:**
1. The “designated adult helper” may advise and demonstrate so long as the member does 100% of the project work.
2. Any NON-power tools may be used.
3. The following power tools may be used only with proper safety instruction and under supervision of knowledgeable adult:
   - Miter saw
   - Thickness planer
   - Table saw
   - Cordless trim saw
   - Drill press
   - Power nailing devices
   - Band saw
   - Radial arm saw
   - Lathe
   - Router
   - Power circular saw
   - Shaper

**Judging:**
1. Interview on skills learned and items made.
2. Bring completed project book and at least one item made to interview on General 4-H Project Judging Day.

**County Fair Exhibit:**
Display one or more of the items made in a fair booth.

**State Fair Competition:**
State Fair participants will be selected during county-level competition on General 4-H Project Judging Day. Members must use only the allowed tools or they will be disqualified from state competition.

➔ See other side for specific state fair requirements.
OHIO STATE FAIR 4-H
#558 “Nailing It Together” WOODWORKING GUIDELINES

**There are strict guidelines for participation at the State Fair level. If you are selected as a State Fair Representative in Woodworking, you must follow the requirements below.**

GENERAL RULES:

2. Bring: Completed Project Book, Eye Protection, Appropriate Attire, Project Made at Home
3. Interview and Hands-on Skills
4. A member may take the project for up to 3 years before advancing.
5. Project # State Fair Class
   - 558 Junior Division – through age 13
   - 558 Senior Division – age 14 and up

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. The Designated Adult Helper” may advise & demonstrate so long as the member does 100% of the project work.

3. Allowable Tools (based on State Fair guidelines)
   A. All tools permitted in #556 & #557 may be used.
   B. The following additional power tools may be used only with proper safety instruction and under direct supervision of the “Designated Adult Helper”
      - Radial arm saw
      - Lathe
      - Router/Router Table
      - Shaper

4. Project Book: (based on stated guidelines in the project book)
   A. Complete 1/3 of the units in the project book for each year the member has enrolled in the project.
      (e.g. 1st year = 7 units, 2nd year = 14 units, 3rd year = entire book)

4. State Fair Delegates – additional requirement
   In addition to the above guidelines, each State Fair Delegate will be required to construct a designated skill project at the State Fair Woodworking Day judging.
   See diagram on next page.
If you are selected as State Fair Representative then you be required to construct the following skill project at the state fair

**Project for participants in J-5 and J-6**

Given: 1 x 4 stock, 1 workmate bench, 1 steel tape measure, 1 combination square, 1 mallet, 1 crosscut hand saw, 1 screwdriver, 1 1/4" screws, a countersink bit, 3/8" spade bit, wood glue, taper plugs, 1 cordless power drill will be available.

Cut and assemble two pieces as shown in ten minutes.

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**Diagram**

- **Front View**
  - Dimensions: 5 7/8"
  - 1"
  - 1 1/2"

- **Left View**
  - Width of Material
  - #8-1 1/2" Countersink - taper plug

- **Isometric View**
  - Dimensions: 5 3/8"