

Door Stop



Door Stop

Lessons:

- *Applies to Wolf Elective 3d – Make it Yourself*
- Practice sawing
- Something useful
- Easy: appropriate for Wolf or Bear

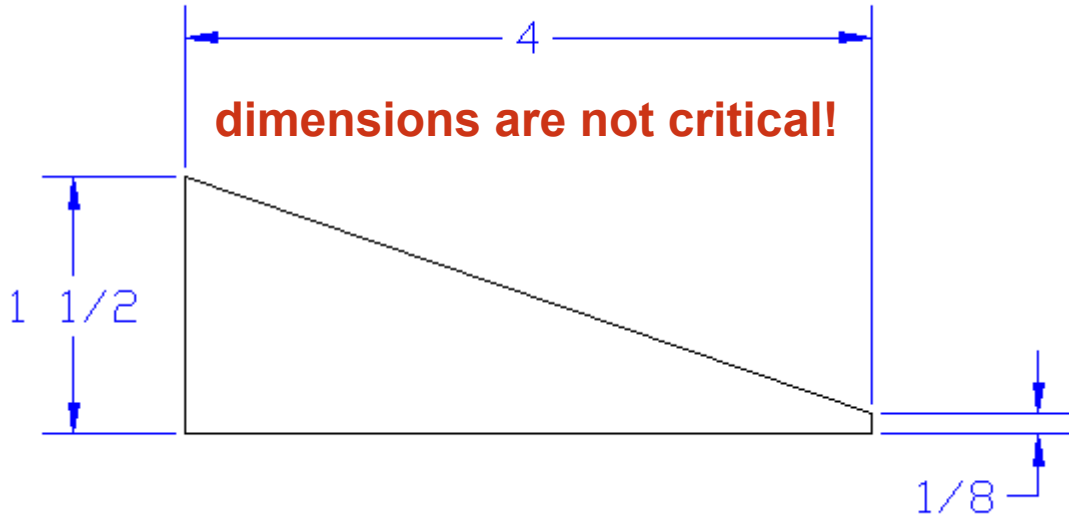
Tools:

- Saw (Japanese style pullsaw recommended)
- Clamp
- Ruler

Materials:

- A block of wood, approximately 1½ inch thick, at least 4 x 6 inches. Dimensions are not critical.
 - A piece of 2 x 4 will do, but...
 - For extra style points, the block of wood can be made of several pieces of contrasting wood, glued together!
- Sandpaper: 150 grit aluminum oxide paper to finish, perhaps some coarser grits to start (100 or 80)
- Optionally, you can use an oil finish, such as boiled linseed oil. Oil finishes won't get scratched by the door!

Door Stop



Procedure:

- The door stop is made by cutting the corner off of the board.
1. Mark a cut line on the board
 2. Clamp the board to the work surface



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Procedure:

3. Cut the door stop with a saw, starting at the large end of the door stop
 - The boy should stand with his arm in line with the cut line.
 - Have somebody stand on the opposite side of the board from him to give advise if the saw is tilted left or right.
 - After the first inch or so of cut, the saw's direction is set. Attempting to “steer” the saw will only produce a cut surface that is not flat.

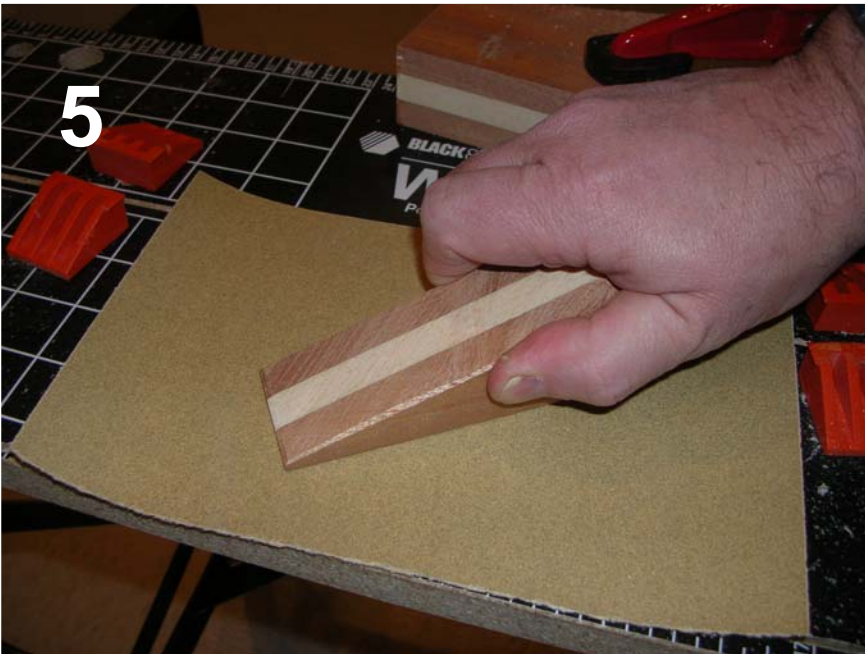


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Procedure:

4. Sand the cut surface by rubbing it on a piece of sandpaper on a hard surface (a table).
5. Wipe a minimal amount of linseed oil on the door stop, if you like.

- *See the safety note on the next page!*



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Safety note:

- Finishing oils such as linseed oil produce heat as they dry. *If an oil rag is crumple and discarded, heat can build up in the rag and start a fire.*
- DO:
 - Lay the rag out flat so that it can dry. Discard it after it is dry.
- OR
- Burn the rag in a fireplace, immediately after use
- DO NOT:
 - Do not crumple the rag and put it in the trash
 - Do not seal the rag in a jar or plastic bag
 - Do not wet the rag with water, then discard it.