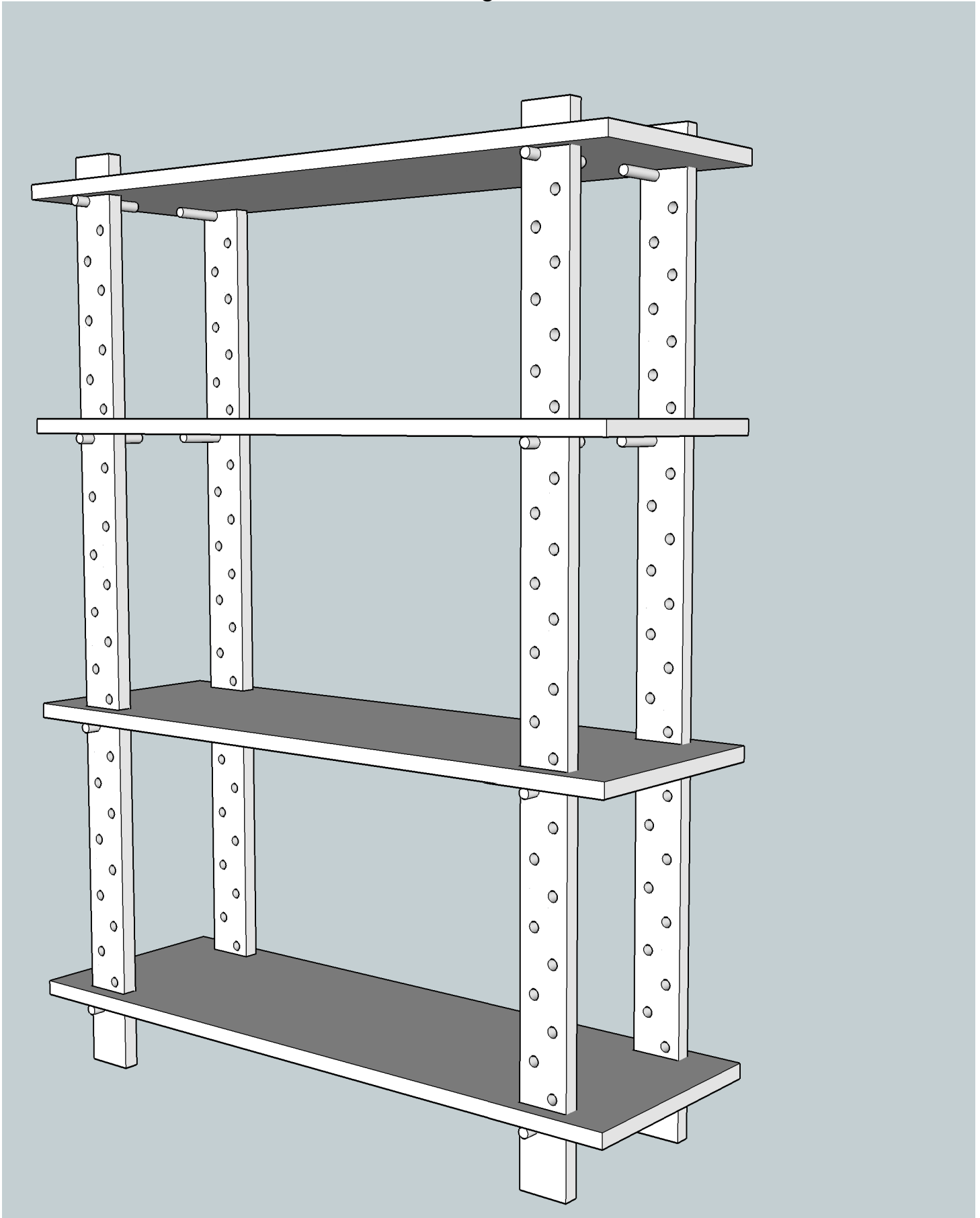


Astridr's Camp Shelf

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For a few years now my husband and I have been dumping all our stuff on the table in our pavilion, or on top of our storage boxes. This made it impossible to use the table or access the things in the boxes without first relocating all the things that had piled up. These shelves are my solution to the camp clutter problem.

This shelf can be completely disassembled for travel, and due to the peg arrangement, can be made level on uneven ground. Please note that the shelf is not terribly stable as pictured in these directions. If you tie a sturdy rope from one top corner to the opposite bottom corner on the back and sides (making a giant X with rope), it will be more stable. Do not use bungee or other elastic rope. Find pictures of the shelf (complete with ropes) on my website www.norsegirl.com

I do not recommend placing heavy items like books on these shelves, nor would I suggest climbing them. This is just for tidying up those little odds and ends around your pavilion and keeping them off the floor and off your table.

Materials List:

Two (2) - 1"x3"x8' boards

Two (2) - 1"x12"x6' boards

Two (2) - 1/2" diameter dowels

Rope for increased stability

Cutting Instructions:

Cut 1"x12"x6' boards in half to create 4 equal shelves (exact measurements not important as long as they are all the same).

Cut 1"x3"x8' boards into 47 1/4" lengths (this is the length that will give you maximum adjustability for levelling)

Use the "legs" to measure for your slots in your shelves. Start cutting your slots 1 width (or depth) away from the edge, and make it the width (and depth) of the leg. I made my slots fairly generous, this gives me some play when assembling in case the wood swells, or things aren't lining up just right, and it also means any leg will work in any slot, so I don't have to number parts.

Mark lines 3/4" from each edge along the entire length of the legs on the widest side. On one line, start from the bottom and mark every 3". On the other line, start from the bottom, make the first mark 4 1/2 inches from the bottom, and each subsequent mark at 3" intervals. Drill 1/2" holes at each mark.

Cut 16 4" lengths of 1/2" dowel to use as support pegs.

Assembly:

Insert pegs into the appropriate hole to level the bottom shelf. You can use either the "bottom" or "top" of the leg, as the distance of the holes to the ground is different from either end, so this gives you more fine adjustment. Put most of the peg to the inside of the shelf. Space the remaining pegs relative to the first shelf by placing 4 pegs and installing a shelf before placing the next 4 pegs. Lash the opposite corners with the rope for stability.

Legs: Make 4
Shelves: Make 4
Support Pegs: Make 16, 4" long

