## Dave Schroeder's Paperback Bookshelves

These bookshelves are great for people who collect a lot of paperback books. They are designed to work like library shelves and be arranged perpendicular to walls so that both sides of the unit may be used efficiently. Since there are ten shelves and each shelf can store approximately 50 books per side, one unit holds up to 1,000 paperbacks. Care must be taken to anchor single units carefully to walls so that they don't tip over. Two, three, four, or more units can be joined to make a stable, freestanding paperback library.

Materials Needed
for each shelving unit
4 -- 2x4s (1.5" x 3.5") 8' long
$11-32 \times 9 \times 3 / 4$ pine boards
88 -- 2" finishing nails \& hammer
12 - angle brackets
Anchors appropriate to your walls
Stain \& Brushes
Saw, Router \& Sander

## Preparation and Assembly

Cut pine boards to dimensions above and sand until smooth. Sand $2 \times 4 \mathrm{~s}$.
Trim the bottoms ends of the $2 \times 4$ s evenly and rout 11 slots half an inch deep and $3 / 4$ inches wide 8 inches apart starting from the bottom of all four $2 \times 4$ s.Trim the tops evenly with the slot for the top shelf.
Stain and when dry, assemble units by putting two finishing nails through each $2 \times 4$ into each shelf. Use angle brackets at the corners on the top, bottom and middle. Connect multiple units with a $2 \times 4$ attached at the 7 ' level.

Suggested Arrangements


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