



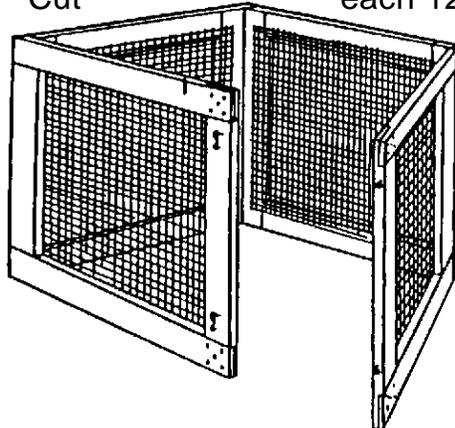
Composting 101

Moveable Compost Bin

Although many kinds of moveable compost bins can be built, this bin provides a convenient way to compost moderate amounts of yard and garden waste with very little effort. The bin can easily be moved to turn the piles or to collect finished compost and build a new pile by simply undoing the latches, pulling the sides apart, and moving it. Compost may then be turned into the bin at its new location.

Construction

1. Cut each 12-



foot 2x4 into four 3-foot pieces.

Cut a $\frac{3}{4}$ -inch deep and $3\frac{1}{2}$ -inch wide section out of each end, for a total of thirty-two lap cuts. If using a handsaw and chisel, cut $\frac{3}{4}$ -inch down at the $3\frac{1}{2}$ -inch line at A in Figure 3. Then cut a $\frac{1}{2}$ -inch deep groove into the end of the board at B in Figure 3. Place a thick wood chisel in the end groove and split the wood with a hammer to the $3\frac{1}{2}$ -inch cut. If using a radial arm saw, circular saw, or table saw, set blade depth to $\frac{3}{4}$ -inch and make multiple passes until the whole section is removed.

MATERIALS

- 4 12 foot pressure treated 2x4s.
- 12 feet of 36-inch wide $\frac{1}{2}$ -inch hardware cloth.
- 100 $1\frac{1}{2}$ -inch galvanized No. 8 wood screws.
- 4 3-inch galvanized butt door hinges.
- 150 poultry wire staples or power stapler.
- 1 10-ounce tube exterior wood adhesive.
- 6 large hook-and-eye gate latches.
- **Tools:** Hand saw and chisel or radial arm saw with dado blade, circular saw, or table saw, hammer, screwdriver, tin snips, pencils, small carpenter's square, and eye and ear protection.

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2. Make four 3-foot square frames from the lap jointed 2x4 on each frame. Fill lap joints with adhesive and fasten each joint with four screws.
3. Cut the hardware cloth with tin snips into four 3-foot square sections. Bend the edges of the cloth back over one inch for strength. Lay one onto each of the four frames. Center and tack each corner with a poultry wire staple. Hammer a staple every 4 inches along all four edges of the hardware cloth. Try to tension the cloth so it will not sag when filled with compost.
4. Hinge each pair of frames together and use hook and eye latches on the other ends.

