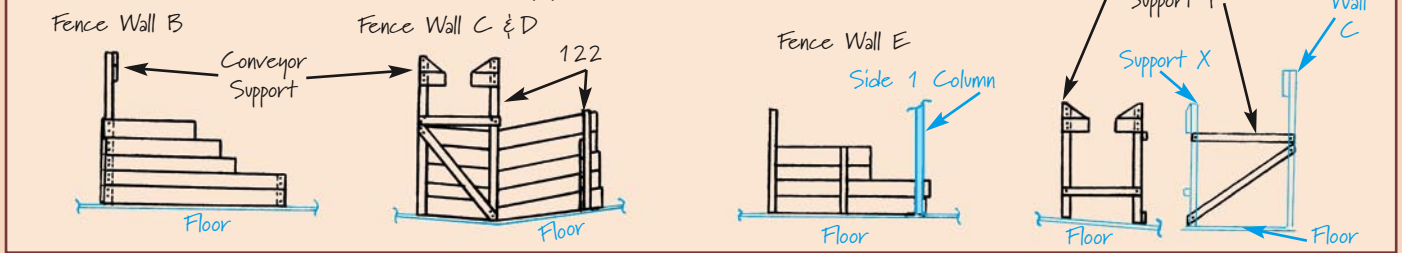


## Interior Fence Walls/Supports (HO Templates)



the header frame so the front side will also sport a gap.

Distress and detail the bin exterior in the same manner used to finish the other subassembly exteriors. Start by touching up the siding and sheathing ends and any other exterior surfaces requiring weathering with a solution of three drops of india ink per ounce of isopropyl alcohol. Do the touchup before adding wood grain and nail-head detail to the exterior, as the stain has a tendency to restore unpainted wood back to its original surface texture (and essentially eliminating all detail).

Distress the sheathing and siding by adding wood grain with a moderately sharp #11 hobby knife blade and nail heads with a thin needle. Remove any resulting fuzz with light, grain-wise strokes of 200-grit sandpaper.

## Support Stones

Using some of the water putty casting material made for the woodworking shop foundation, cut 2' wide strips into various-sized stones (nine horizontal and four vertical stones). Texture the featureless sides of each stone with a hobby knife, paint and then glue soil to the stones so they look like sandstone. (Alternatively, the support stones could be sanded and then painted to look as though they were made from concrete.) Finish the stones with a light wash of india ink solution and when dry, white glue each into place under the center beam and the stud/beam intersection of Sides 2 and 4. For sturdiness during base installation, glue a thin stripwood brace (NSLC 115) along the bottom of each of the three rows of support stones.

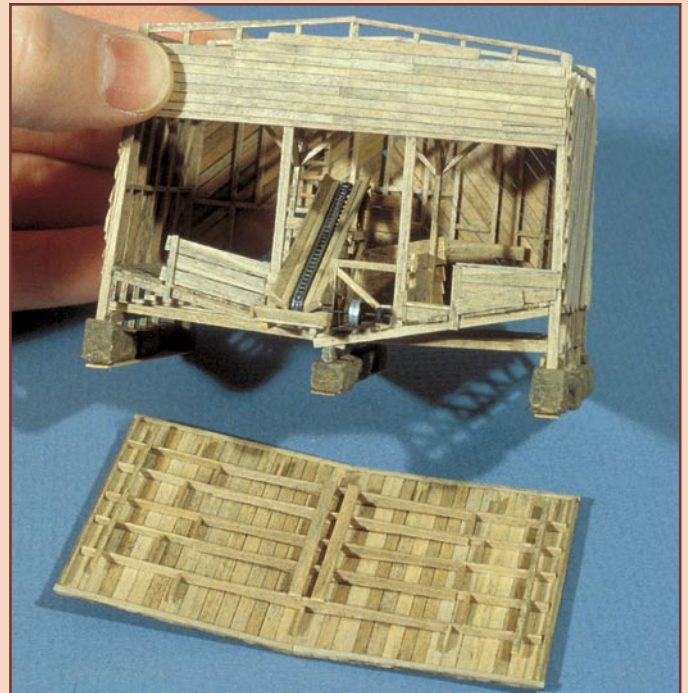
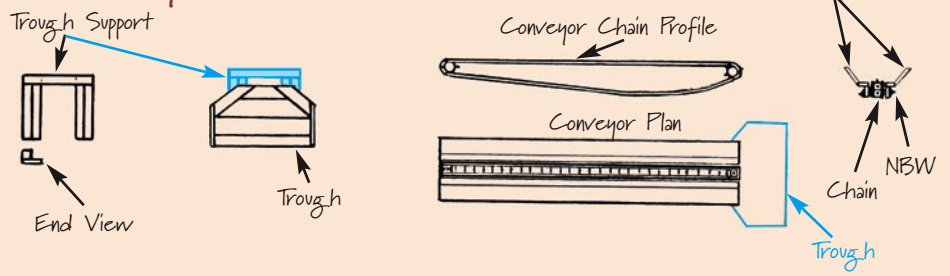
## Interior Details

With the exception of the conveyor, all of the interior details in the storage bin are composed of stripwood, scrapwood from previous projects and dried twigs. The materials used in fabricating the bin's interior details, and the sequence I used to construct each equipment or detail component is outlined below.

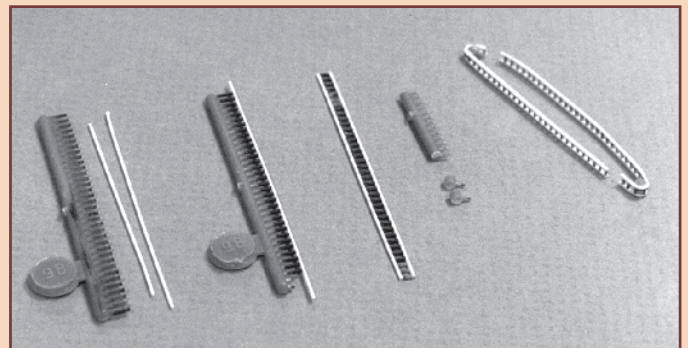
**Fence Walls and Conveyor Supports** — The six fence walls are used to contain the scrapwood piles and support the conveyor. For the two exterior fence walls (A and F), cut the stripwood components to length according to the templates and build them in place. Build the other four walls (B to E) over the templates and install them into the center of the bin in alphabetical order. Make sure the fence walls align vertically at their corner intersections, as misalignment gaps in the floor can be hidden with scrapwood. Build the intermediate conveyor support components X and Y and install them into the bin.

**Conveyor** — Start the conveyor construction by fabricating two chain lengths from a Grandt Line NBW sprue (5098) and strip styrene. Trim and then file the sprue ends so that all of them can be bonded with the styrene runner in one sitting. Dab each end and the entire face of the runner before attaching the two. Allow the bond to dry overnight and test each of the members, making sure that all of the bonds are strong. Then cut the sprue runners with a sharp single-edged razor blade using light and shallow repeated cuts. Attach the other runner in the same fashion as the first. Make another chain length and allow it to dry overnight before moving onto the next step.

## Conveyor Details (HO Templates)



Installed conveyor, interior wall fences, front wall fences, and support stones.



The scrapwood conveyor chain fabrication steps.