

FINCH HAVEN ORCHARDS

Harvest Bins & Parts



Harvest Bins Parts & Accessories

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Finch Haven Harvest Bins
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Features and Benefits

Inventory

We carry a complete inventory of all the parts and accessories you'll need to repair your wood apple bins.

All Screwed or Bolted

Three carriage bolts, washers and nuts are used per side to fasten together the bottom, blocks and runners. This is much stronger than glue and easier to make repairs.

All our bins are screwed together with 3" # 8 screws. For fastening, screws are stronger than nails.

The holding power of screws is far superior to nails. Screws have a much larger surface area that's gripping into the wood. That's why they hold a lot better.

Screws can be removed with less damage to the material (especially the wood) than nails.

Nails are smooth, so they can work loose, especially if they are in bins which take a pounding.

Screws go in without jarring the structure of the bin. Hammering a nail shakes the bin and loosens the structure.

All Fir Plywood

Cost effective Canadian Exterior Canadian Douglas Fir Plywood Select (DPF) is used for sides, ends and bottoms for greater strength and durability. We do not use the cheaper and poorer quality D or C grade plywood, which is generally made from much weaker spruce, aspen or poplar.

Handling Ease

We've made the vents in the bin's bottom a little larger to easily accommodate gloved hands so your workers can move bins around with little difficulty.

Repairs

For the ease of making repairs, we screw the bins together...no need to pry, pull, hacksaw or grind nails when you need to make repairs. When a side, end or bottom gets holed by a forklift, simply unscrew it and replace.

Food Safe and Non-Toxic Stain

We use a distinctive red food safe latex bin seal/stain which contains no toxic chemicals subject to necessary reporting requirements.

Why Wood?

- With millions of wood bins in use, we're bound to be using them for many years to come.
- Studies clearly show that wood bins are just as food safe as plastic bins, if not more so.
- Our wood bins are made in Ontario - much closer than California.
- All the wood used in our bins is produced in Canada.
- Compared to plastic, our wood bins, are easy to repair at the orchard with a few spare parts.
- Wood bins are very stable and – unlike plastic – do not slip or slide when wet, minimizing any damage to fruit or injury to workers in transport.
- Wood – unlike petroleum based plastics – is one of Canada's few renewable resources.
- Wood bins are more cost effective and affordable.
- Wood bins are more environmentally friendly than petroleum based plastic bins. In fact wood bins sequester CO² rather than contribute to the problem.

Specifications

Ends – Canadian Select Douglas Fir Plywood (DFP) for exterior use smooth one side
 $\frac{5}{8}$ " x 40 $\frac{3}{4}$ " x 24"

Corner brackets – galvanized ribbed 4 $\frac{1}{2}$ " top and 7" bottom

Sides – Canadian Select Douglas Fir Plywood (DFP) for exterior use smooth one side
 $\frac{5}{8}$ " x 48" x 24"



4 Bottom brackets – galvanized bolted & riveted

Runners – Hemlock 1 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 48"

4 Tab straps – galvanized riveted top & screwed bottom

Blocks – Hemlock 2 $\frac{1}{2}$ x 3 $\frac{1}{2}$ " x 6"

Bottom – Canadian Select Douglas Fir Plywood (DFP) for exterior use, smooth one side
 $\frac{3}{4}$ " x 48" x 42" with 8 vents



Corner post – Hemlock 3" x 3" x 24"

Parts and Accessories Stained and Un-stained

Select Douglas Fir Plywood (DFP) for exterior use	Sides – $\frac{5}{8}$ " x 48" x 24" smooth one side
	Ends – $\frac{5}{8}$ " x 40 $\frac{3}{4}$ " x 24" smooth one side.
	Bottom – $\frac{3}{4}$ " x 48" x 42" with 8 vents, smooth one side
Wood Parts Hemlock	Corner post – 3" x 3" x 24"
	Block – 2 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 6"
	Runners – 1 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 48"
Metal Hardware	Top corner bracket – 4 $\frac{1}{2}$ " galvanized, ribbed
	Bottom corner bracket – 7" galvanized, ribbed
	Bottom bracket – galvanized
	Tab straps – galvanized
Accessories – nuts, washers, bolts, rivets, nails, glue etc.	
Bottom assemblies – complete with blocks and skids	
Stain	Food safe exterior latex sealant
Stencil materials	Stencil Ink
	Roller with roll
	Replacement rollers
	New stencil with your name etc.

Bins, parts and accessories

We'll be happy to quote you on any size or shape or specification of harvest bin, custom bin or bin part you might require.

Call us at 519-599-7775 with all your bin requirements.

Kick-back

The "Kick-Back" on Parts and Accessories

Small orders are welcome. Being orchard growers ourselves, we recognize that you can't always predict what you'll need or the quantities of parts you expect to use.

Placing orders several times throughout the year as resources become available is not unusual. And sometimes many smaller orders can mount up. So rather than providing small if any, discounts on small orders, starting from the beginning of the year, we'll keep track of all your purchases of parts and accessories and in November we'll give you a kick back*.

- 5 % kick-back on total purchases provided the sum is over \$1,000.00.
- 7 % kick-back on total purchases provided the sum is over \$1,500.00.
- 10 % Kick-back on total purchases provided the sum is over \$2,000.00.

*Kick-back applies to parts and accessories only.