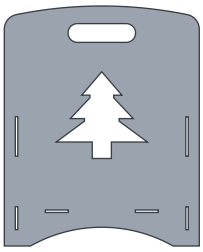
Mountain Hearth Log Holder, 20 in

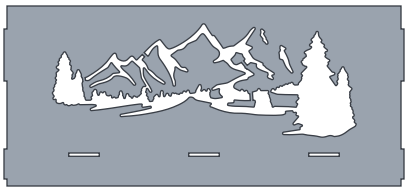


An indoor firewood holder for the fireplace, 20 inches long: a mountain scape across the front and back, a pine tree and a hand hole in each end, and a solid floor that keeps bark off the hearth. Five laser-cut 10 ga steel parts that lock together with tabs and slots and weld from outside.

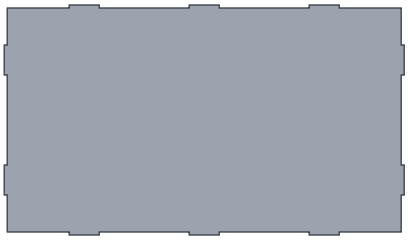
What's in the box



End panel x2
Part FH20-01



Wall x2
Part FH20-02



Floor x1
Part FH20-03

What you'll need

- MIG or flux-core welder (a 120 V machine handles 10 ga)
- Angle grinder with a flap disc
- Framing square, tape measure and a rubber mallet
- Welding helmet, gloves, jacket and safety glasses

Mountain Hearth Log Holder, 20 in

1 Lay down the first end panel

Lay an end panel outside face down on a flat bench, its feet toward you. The pine tree reads right from the outside, so the face down is the one that'll show.



2 Fit the floor into the walls

Slip the floor's three side tabs into the slots near the bottom of one wall, then the other wall, so the walls stand on either side of the floor with the mountain scape facing out. Stand the three up on end and set their end tabs into the panel's slots: the floor's two tabs in the middle row, each wall's two tabs in the slots along the panel's edges.



TIP

The wall tabs are spaced unevenly, so a wall only fits right side up: skirt at the feet end.

On your own? Lay a 2x4 flat on the bench, set the floor on it and hang the walls on the floor's tabs first; they stand on the bench beside the 2x4.

3 Drop on the second end panel



Lower the other end panel, outside face up, onto the tops of the walls and floor so every tab enters its slot. Tap it down evenly with a rubber mallet until it sits flat on the wall shoulders.

4 Stand it up, square it and weld it out



Tip the holder onto its feet. Check it with a square at the corners and measure the diagonals across the top. Tack every tab from outside, then weld them out: four per wall end, two floor tabs through each end panel and three through each wall. Grind the welds flush.

TIP

Weld one tab, then the one diagonally across, so the box stays square.

Every weld is on the outside, so the inside stays clean for the wood.

Finishing

- The parts ship bare with a light oil film. Wipe them down with a degreaser before welding.
- Grind the welds flush and sand or wire-wheel the outside.
- It lives indoors: satin black or hammered enamel looks good, or clear-coat the bare steel for a raw finish.
- Stick felt pads under the four feet to protect a wood floor or hearth tile.

Safety

- Keep it at least 3 ft from the fireplace or stove opening. Firewood is fuel; never set it on the hearth in front of the fire.
- Never put hot ashes or coals in it.
- Load it from the bottom up and keep it on a flat floor. A full holder weighs 60 lb or more: lift it by both hand holes, with your legs.
- It isn't a step or a seat. Don't let kids climb on it.

This is a kit of raw steel parts. You build the finished product, and the quality of your welds and your judgment about where and how you use it are yours. Weld with proper ventilation and protective gear.