

A dirondack Footstool

This simple footstool has been put to many uses in our backyard. We have used it to accompany our Garden Sofa and our Adirondack Chair. Great as a footrest, it also provides a handy surface for a stack of magazines or a pitcher of iced tea. And if things get crowded, this nifty footstool can double as an extra seat.



<u>Materials</u>

- 11 linear feet of 2 x 4 pine
- 14 linear feet of 1 x 4 pine

<u>Hardware</u>

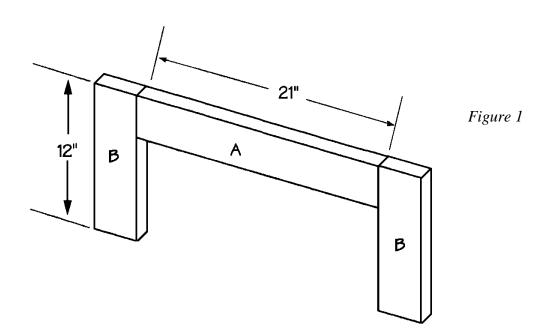
- 10 2-1/2" wood screws
- 15 1-1/4" 3d finish nails

Cutting List

Code	Description	Qty.	Materials	Dimensions
А	Long Horizontal	2	2 x 4 pine	21" long
В	Leg	4	2 x 4 pine	12" long
С	Short Horizontal	2	2 x 4 pine	13" long
D	Slats	8	1 x 4 pine	18" long

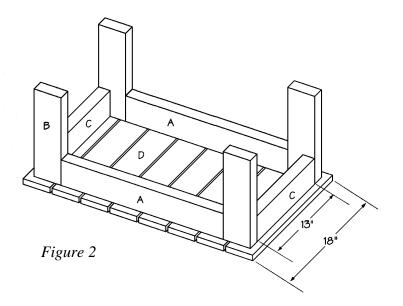
Constructing the Base

- 1. Cut two Long Horizontals (A) from 2 x 4 pine, each measuring 21 inches.
- 2. Cut four Legs (B) from 2 x 4 pine, each measuring 12 inches.
- Place two Legs (B) on a level surface, parallel to each other and 20 inches apart. Fit one Long Horizontal (A) between the two Legs (B), flush with the ends of the Legs (B), as shown in *Figure 1*. Toenail through the ends of the Long Horizontals (A) into the Legs (B). Use two 2-1/2" wood screws on each joint.



4. Repeat Step 3 to attach the remaining Long Horizontal (A) to the other two Legs (B).

- 5. Cut two Short Horizontals (C) from 2 x 4 pine, each measuring 13 inches.
- 6. Place the two Leg assemblies upside-down on a level surface, parallel to each other and 13 inches apart, as shown in *Figure 2*. Fit the Short Horizontals (C) between the two Leg assemblies, flush with the outer Legs (B). Apply glue to the meeting surfaces, and screw through the Legs (B) into the ends of the Short Horizontals. Use two 2-1/2" screws on each joint.



Adding the Slats

- 1. Cut eight Slats (D) from 1 x 4 pine, each measuring 18 inches.
- 2. Center the eight Slats (D) over the base assembly, spacing them 1/4-inch apart. The Slats (D) should overhang each of the Short Horizontals (C) by 7/8-inch, and overhang each of the Long Horizontals (A) by 1 inch, as shown in Figure 2. Apply glue to the meeting surfaces, and nail through each of the eight Slats (D) into the horizontals (A and C) and Legs (B).

Finishing

- 1. Fill any cracks, crevices, or nail and screw holes with wood filler, and thoroughly sand all surfaces of the completed footstool.
- 2. Seal and paint or stain your completed footstool the colors of your choice. Here, we painted the footstool to match the Adirondack Chair.

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