



Men of Iron

Box Quiver

The Men of Iron box quiver is a handy way to keep your arrows secure on the range while ensuring that everyone knows who they belong to. Rather than having a belt or back quiver that you must wear, this presents a means of keeping your arrows at the ready with no extra equipment that needs to be worn.

This plan calls for the quiver to be built from cedar fence pickets but can be made from any available lumber you wish.

Materials needed

- 1 - standard 5 1/4" x 72" cedar fence picket
- 1 - 3 1/2" x 72" cedar picket
- 1 - 4" x 24" hardwood plank

Equipment needed

- Miter Saw (powered or box miter)
- Finish nails
- Jig saw, scroll saw or coping saw to cut the feet for the stand
- Nail set
- Wood glue
- Clamps
- Sandpaper

Instructions

Using your miter saw, cut two each of the cedar pickets at 21" long. This will form your box. Then cut one length of the 3 1/2" picket at 4" long. This will be recessed to form the bottom of the box. Cut an additional 3 1/2" piece 2 1/2" long. This will be inserted at the top to act as a divider for the flights of arrows.

Using the template included in this instruction, carefully cut out the template for the feet of the quiver. Using the template, trace the shape onto the hardwood and cut two

Assembly

Apply a bead of wood glue to the edges of the 3 1/2" x 21" boards and then affix them between the 5 1/4" x 21" boards. Clamp and nail together (Fig 2). Clean off any excess glue.

Glue the edges of the 3 1/2" x 4" base and insert into the box. This should be flush with the bottom of the quiver (Fig 4). Clamp and nail together.

Find the center of the longest edge of the quiver and mark on both the front and the back.

This will mark the position of the divider. Glue the edges of the divider and insert to be flush with the top of the box (Fig 3). Nail and clean any excess glue.

Attach the feet of the quiver to the front and back of the box (Fig 4). Center the foot on the box, glue, clamp and nail together. Make sure the feet are flat and level and the quiver stands straight and even before nailing. The quiver should stand off the ground by 1 1/2"

You can add your personal or household arms to the box by adding the shield medallion as shown in figure 1. The shield template is included in this instruction.



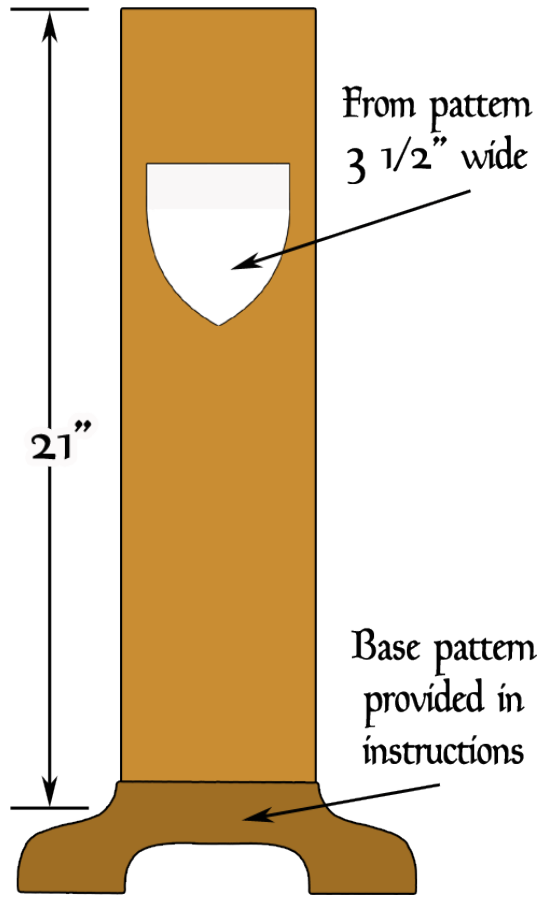


Figure 1

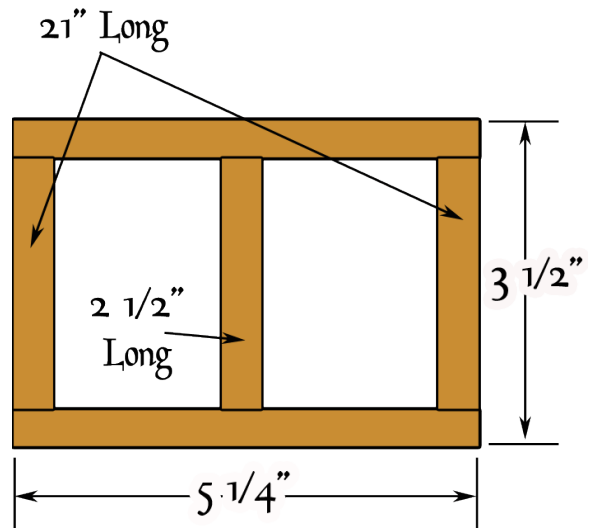


Figure 2



Figure 3

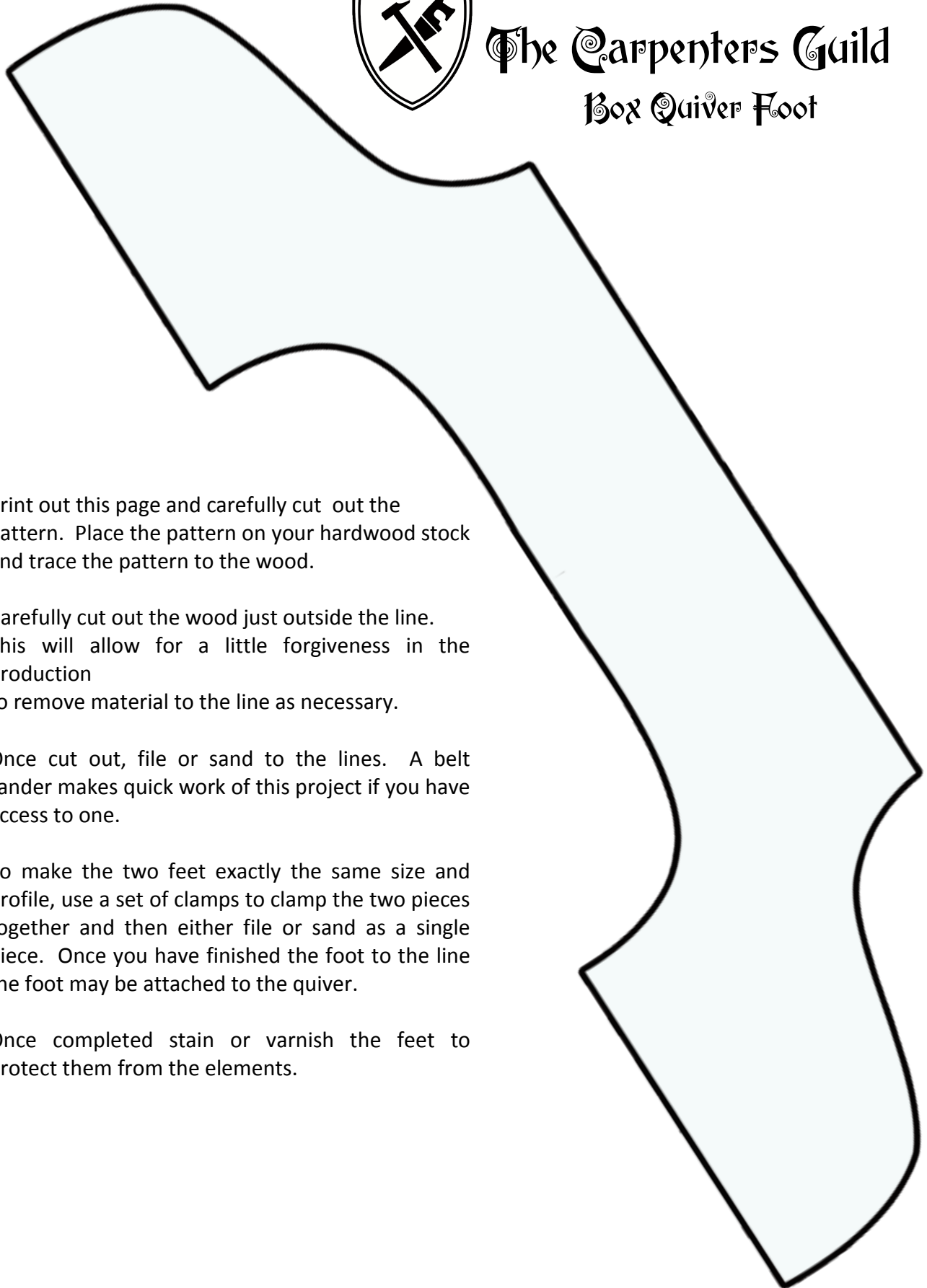


Figure 4



The Carpenters Guild

Box Quiver Foot



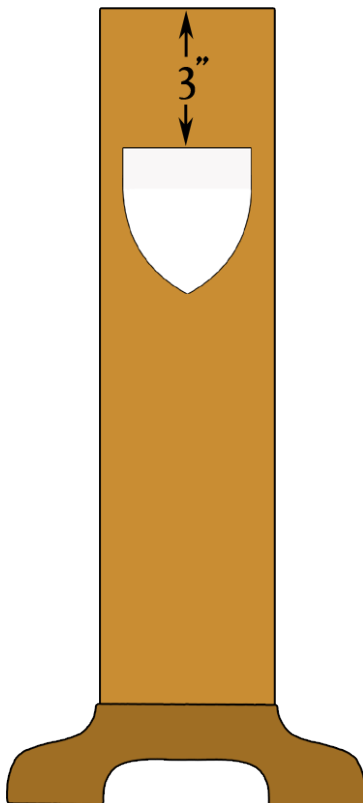
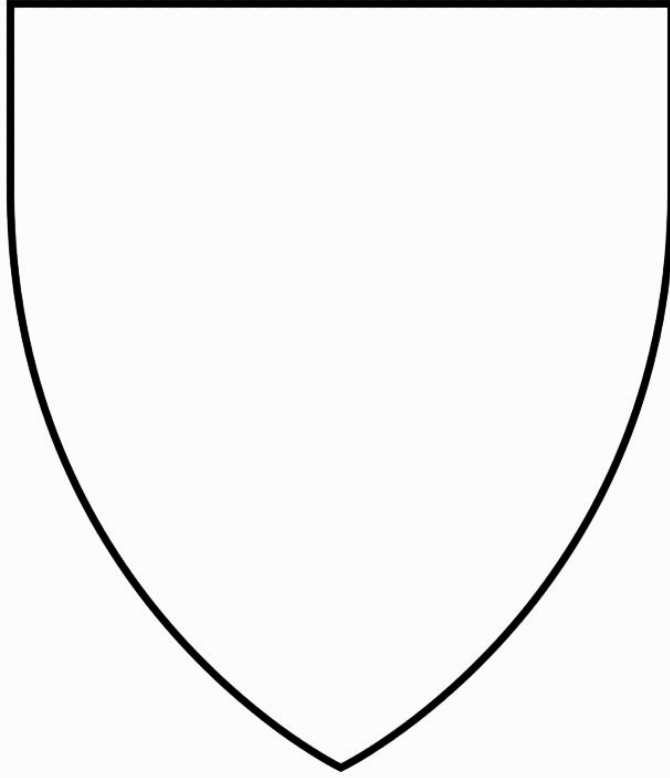
Print out this page and carefully cut out the Pattern. Place the pattern on your hardwood stock and trace the pattern to the wood.

Carefully cut out the wood just outside the line. This will allow for a little forgiveness in the production to remove material to the line as necessary.

Once cut out, file or sand to the lines. A belt sander makes quick work of this project if you have access to one.

To make the two feet exactly the same size and profile, use a set of clamps to clamp the two pieces together and then either file or sand as a single piece. Once you have finished the foot to the line the foot may be attached to the quiver.

Once completed stain or varnish the feet to protect them from the elements.



A final optional detail is to add your personal arms or the arms of your household to the front of the quiver.

Cut out the shield template on this page and use as a guide to create the wooden shield for your arms. The shield is 3 1/2" wide by 4" long on a clear piece of 4"x1/4" thick poplar.

Paint the arms on the shield and glue to affix to the front of the box 3" from the top of the quiver and centered as shown.

For the best results, paint the entire shield white. This will give a clean, white pallet from which to paint your arms. Then paint your arms using an acrylic paint. If you don't have the skill or equipment to paint your arms on the shield, contact a member of the Artisans Guild who paints. They would be happy to assist you in painting your arms on the shield.

After painting, attach the shield using wood glue. Cover the entire reverse of the shield and using a scrap piece of wood set in place by clamping. Wipe off any excess glue and allow to dry 24 hours.