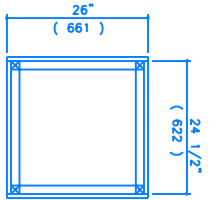


- During step two, ensure the frame remains square. Assemble the axle assembly as shown (Fig. 8) with the outside measurement between the two wheels about 20" deep in pieces J, centered, 1" from the bottom ends. Use a drill depth gauge as shown (illustration 1). Place the axle in these holes. Now put the frame together as shown (Fig. 6 & 7) following the following procedure. Drill a 1/8" hole in each piece J, 5 7/8" from the bottom, going in the same direction as the axle. Countersink with a 1/4" bit on the outside edges. Place a piece H between the pieces J on the bottom edge S above the bottom of J, and drill a 1/16" hole into the hole through the previously drilled in J. Remove H, ensure the hole is 1/2" above the first level of pieces H. (NOTE: If you are going to insert a propane bottle in the lower shell, measure the height of the bottle, and mount the next shell accordingly. Leave out two middle pieces G so that the upper part of the bottle will stick through. This will serve to prevent the bottle from falling over. Read the safety label on the propane bottle and follow those directions for mounting. It is also a good idea to nail some extra nails through the bottom pieces E and F into the pieces H to assist with the extra weight.) Drill two 1/8" holes in each end of the pieces F, 1 1/4" from the ends. Countersink with a 1/4" drill bit. Hold each piece up against its neighbor piece on one of the end assembly, 3/4" from the bottom edge flush with the bottom edge of H, and drill through the holes previously drilled. Glue and screw these pieces with 1 1/2" #8 flathead screws. Repeat this procedure to attach pieces E, drilling 3/4" from each edge. The edges of E and F should be flush. Lay in the pieces G in the bottom shell and space evenly. Nail in pieces G with 2" finishing nails. Repeat to attach the pieces G&P for the upper shell.
- Center piece B under A with the outside edges flush and a gap 3/4" on the inside as shown (Fig. 9). Trace the outline of A on B, and remove B. Pre-drill the notched edges of B with two 1/8" holes each, and countersink with a 1/4" bit. Drill two 1/8" holes in each piece B, 1 1/4" from the ends. Drill two 1/4" #8 flathead screws. Drill the two pieces M with a 1/4" hole, two on each end, 3/4" from each end. Countersink with a 1/4" bit. Hold one piece M up to pieces N and drill 1/16" pilot holes into pieces N. Repeat with the other piece M into pieces J. Glue and screw the pieces into N and J with 1 1/2" #8 flathead screws. Glue the top edges of pieces M, and the tops of N and J, and place top A on the frame. One of the pieces M should fill the 3/4" gap between B and A. Nail through A into pieces M, N, and J with 1 1/2" finishing nails. Blunt the ends of the nails to prevent splitting.
- Cover the surface of B with a film of glue, place in two tiles. Glue the top edge of K and the bottom edge of L. Attach the tiles to piece A with 3/8" finishing nails. Cover the surface of A with glue and lay in the tiles. Ensure that the tiles do not protrude over the edge of A. Glue the edges of A and B, nail on pieces C and D with 1 1/2" nails. Blunt the ends of the eight nails for attaching C into D to prevent splitting. Wipe off excess glue and allow the cart to dry overnight.

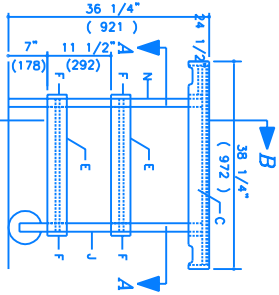
On materials:
We suggest the use of clear cedar.



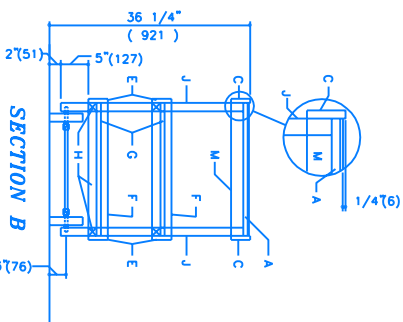
SECTION A
FIGURE 4



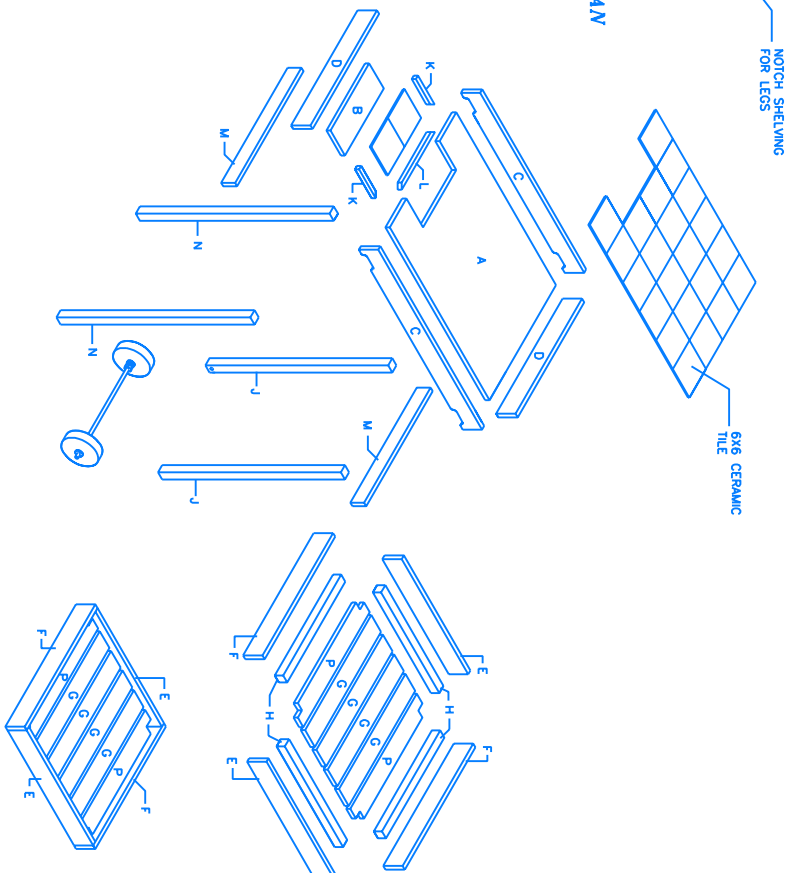
SHELF PLAN
FIGURE 5



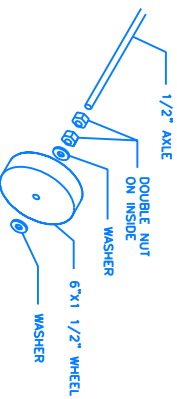
ELEVATION
FIGURE 6



SECTION B
FIGURE 7



EXPLODED VIEW

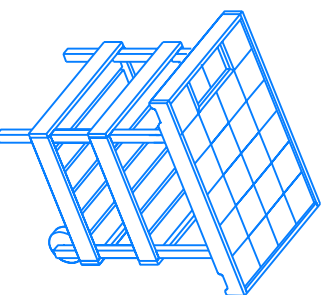


AXLE DETAIL
FIGURE 8

TRIM TO BE FLUSH WITH TOP OF CERAMIC TILE



RECESS DETAIL
FIGURE 9



BARBEQUE CART
COMPLETED PROJECT

700LS

Hammer
Hand or Power drill
Jigsaw
Table saw
Screwdriver
1/2", 1/16", 1/2", 1/4" drill bits
1/2" wrench

700LS

Pencil
Measuring tape
Sanding paper
Compass
Glue spreader or
Notched trowel for tiles
Miter box