

INSTRUCTIONS FOR HOW TO DRILL CHEST HANDLE HOLES

MATERIALS REQUIRED:

Tape Measure

Pencil

Drill with $\frac{1}{2}$ " Drill Bit

The chest handles are pieces of rope that are threaded through holes and tied off. You may want to make a template so that it's quicker to drill these holes.

To make the template, use a 1" x 8" x 13" piece of wood (the same size as Part E) and follow these directions to drill the holes.

You can then lay this piece of wood over the ends of the chest and drill through these holes to make the rope holes for the chest.

DRILLING INSTRUCTIONS

Estimate approximately $1\frac{3}{4}$ " to $2\frac{1}{4}$ " down from the top of the piece of wood you are going to drill into – NOT the top of the chest lid! This is Part E on the diagram.

This is just to get an idea of vertical location. Put a light dot or mark.

Using the light dot/mark you just made to get an idea of height, measure $4\frac{1}{2}$ " in from the left edge, and then make a short vertical line about $\frac{1}{2}$ " to 1" long at the $4\frac{1}{2}$ " mark. Don't press too hard--just enough to see the mark.

Do the same thing on the right side, measuring 4 ½" in from the right edge, and then make another vertical line.

The two vertical lines you just made should be 5 ½" apart.

To determine height, measure up 6" from the bottom of the entire chest (or 2" down from the top of that piece of wood), lining up with your left vertical line, and put a horizontal line.

Do the same thing again on the right side. Measure up 6" from the bottom (or 2" down from the top of that piece of wood), line up with the right vertical line, and make a horizontal line.

Each set of marks should form a + where the horizontal and vertical lines intersect.

The key is to know that the holes are not centered in that piece of wood. If you center them on that piece of wood, they will end up rather low once you attach the lid. See the attached diagram for reference.

Drill a hole in the center of each +.

Repeat for the other side.

