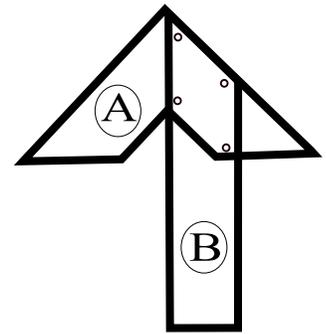


CENTER FINDER *Plan*

Here is a simple Center Finder that you can easily build with some wood scraps.

When cutting tenons using the E-Z Tenon Cutter, you will find out that it is somewhat important to find the center of the log to drill the pilot hole. If you are off-center, the shoulders of the tenons may not look even. One side of the tenon might have a nice shoulder, while the other side might not have any shoulder at all!



Dia. 1

BUILDING INSTRUCTIONS:

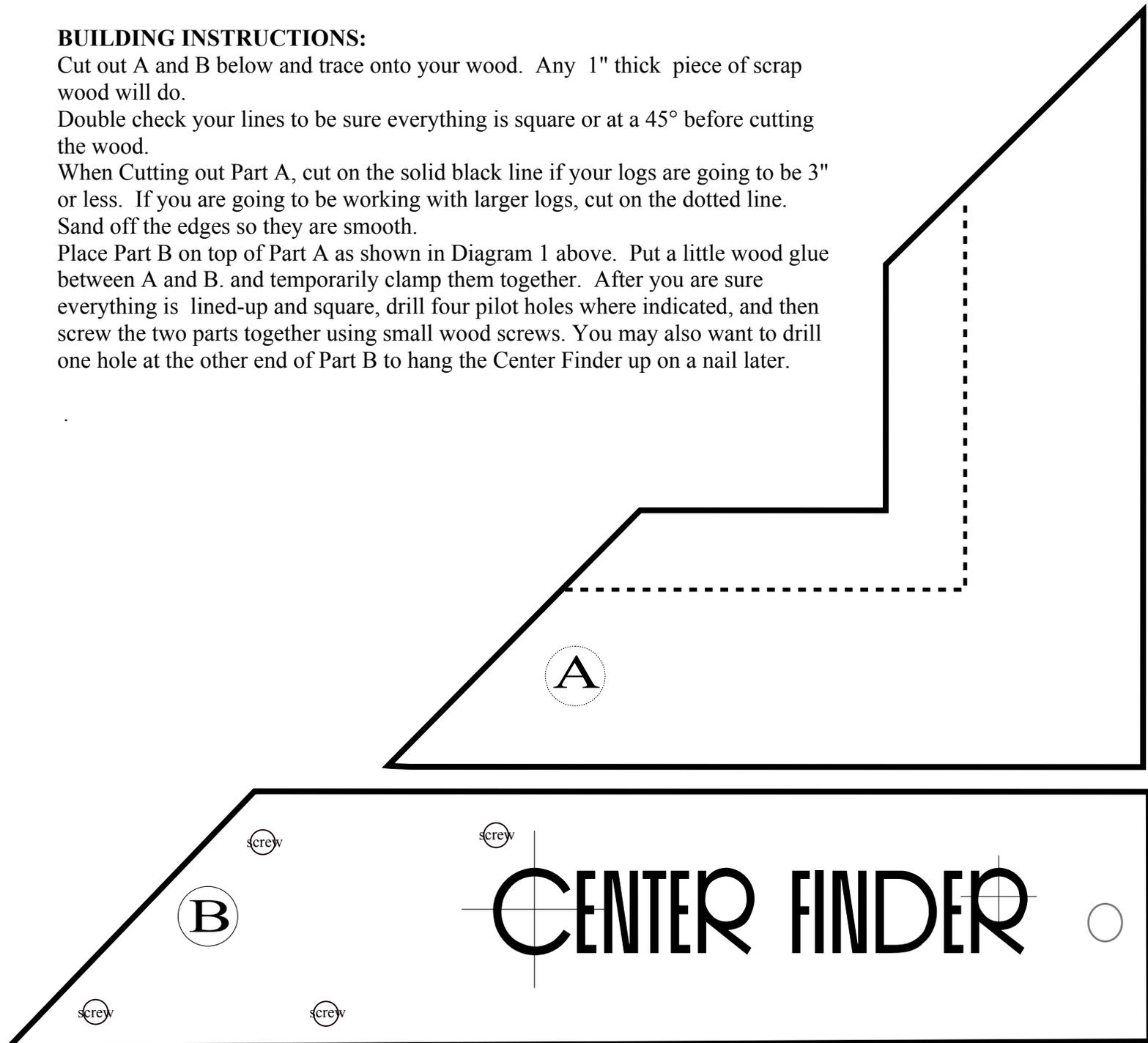
Cut out A and B below and trace onto your wood. Any 1" thick piece of scrap wood will do.

Double check your lines to be sure everything is square or at a 45° before cutting the wood.

When Cutting out Part A, cut on the solid black line if your logs are going to be 3" or less. If you are going to be working with larger logs, cut on the dotted line.

Sand off the edges so they are smooth.

Place Part B on top of Part A as shown in Diagram 1 above. Put a little wood glue between A and B. and temporarily clamp them together. After you are sure everything is lined-up and square, drill four pilot holes where indicated, and then screw the two parts together using small wood screws. You may also want to drill one hole at the other end of Part B to hang the Center Finder up on a nail later.



CENTER FINDER

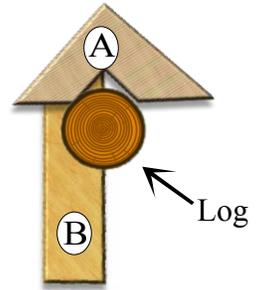
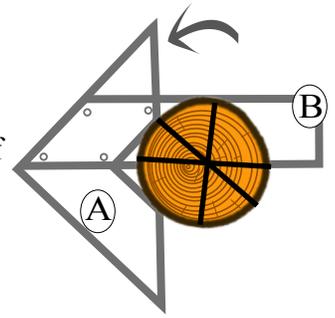
HOW TO USE:

Place the Center Finder over the end of the log. Part A should hook onto the log. Part B should go over the end of the log.

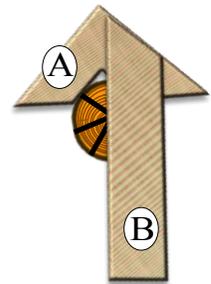
Draw a mark on the log on the inside of Part B to mark the center line.

Keep rotating the Center Finder around the log and mark the center at each turn.

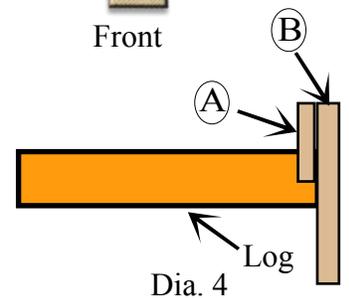
If the log is no where near round, all of your lines might not meet at the center. If that is the case, use the center line made from the most round part of the log or where most of the lines meet. A lot of the time the growth rings are not in the center of the log either. (See Dia. 2) Marking the center will help you to achieve the best looking tenons.



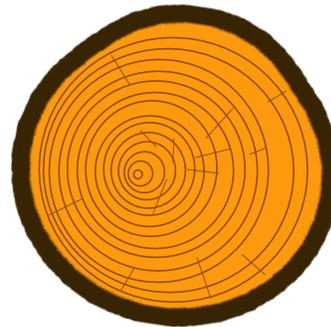
Back



Front



Dia. 4



Dia. 2