

Desk

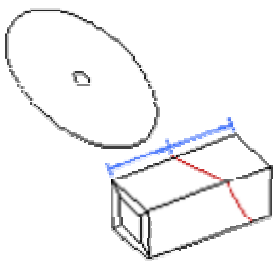
Organizer



Instructions

- **Choose a four ft. length of wood.**
If you are in a hurry, look through your "good scrap" for a piece no thicker than 3/4" with straight prominent grain.
I used 1X4 clear Doug Fir.
- **Put a 45° bevel on each edge.**
The widest face should be no more than 3 3/8" wide.
- **Cut four 9 inch lengths from this piece.**
- **Plane the bevel off the remainder** and cut it into two 1 7/8" squares.

- **Sand the interior surfaces to 220 grit and glue into a hollow box.**
Flip the sides around to find a good end grain match where the bevels meet.



Using the end squares as guides makes gluing the bevels easy.
Make sure that there is no glue squeeze inside the box.

- **Sand the exterior to 220 grit** after the glue has dried.

- **Set your compound miter saw to any compound cut.**

A 15° miter and 25° bevel works.

Make sure that the 3 3/8" box is within the capacity of your saw. If not, just reduce the miter angle.

- **Make a slow smooth cut**, starting at the mid-point of one edge and passing entirely through the box.
That mid-point should be the extreme left corner of the cut.
- **Sand the newly cut ends.**
Do not round the sharp corners.
- **Install plug feet and finish with mineral oil.**
- **We're Done**
Now I just have to figure out what to make for a wedding present.

Notes:

When the two boxes are placed next to each other, the grain appears to flow from one box into the other. This is because we used wood with a straight grain. It is impossible to get a bad grain match once the correct species is chosen.

The lack of time and the use of available scrap dictated many of the dimensions. If I had time, I would use a thinner wood. The size of the end squares would be adjusted accordingly.

The interior length of the closed box should be at least 7" (the length of a pencil.)

The accuracy of the 45° bevel is crucial. The compound cut makes that match extremely visible.