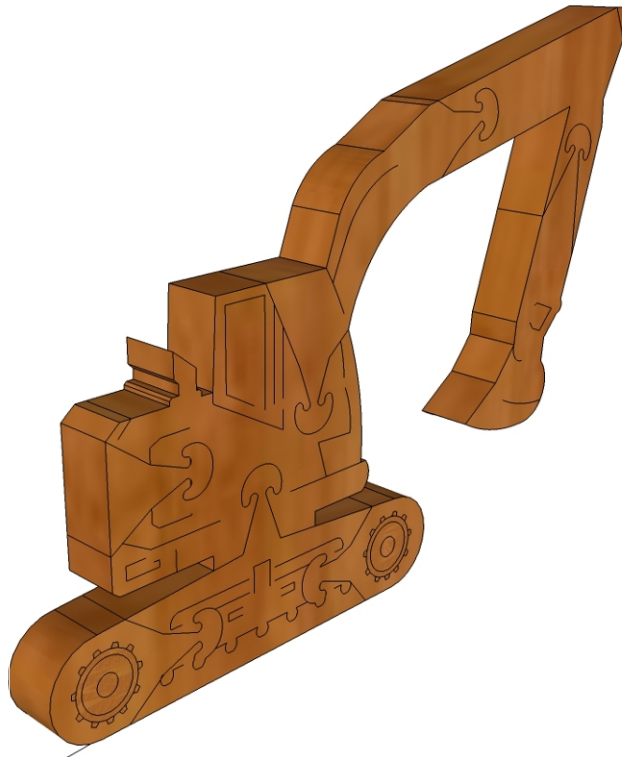


WWCH April 2025 Toy of the Month



Excavator Puzzle



Instructions

Please remember to work safely.

This is one way to make the Excavator puzzle. You may have to adapt to the tooling you have available to you. Always use the tools and procedures that make the most sense to you.

1. Make a template from the attached full size pattern. 1/8" scrap or old file folders are a couple of materials you could use.
2. You'll need a stock of 8" high by 111" long by 3/4" width.
3. Use the template to outline the Excavator puzzle on the material.
4. I'm using a scroll saw. Note that some keyholes may be too small to cut at this scale (see prototype photo). Use this or a band saw to cut just outside the template pattern lines for the Excavator.
5. Sand to the lines.
6. Sand to 220 grit. The objective here is to provide a smooth, comfortable, splinter-free toy for small hands.
7. Wipe all surfaces and see if any areas need more sanding. Repeat as needed.
8. Leave with no finish to allow for customization of a paint job by child. Otherwise, use beeswax or other approved finish.
9. Keep the best Excavator puzzle for yourself or your favorite child and turn the rest in at a future meeting.

We at the Toy Group of the WWCH would like to thank you for participating in our toy making charitable activity. These toys will bring smiles to the less privileged children of our area.

Excavator Puzzle Plan – To Scale – 3/4 Inch Thick

