



Fixing a chair that squeaks

This guide will provide a sequence of steps to fix a squeaky wooden chair.

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INTRODUCTION

I am creating a proposal for my fast fix project which is a guide to repair a wood dining chair that is squeaky. One of the legs has become squeaky due to loose dowels and screws within it. I will be providing you with my method, tools, and photos throughout the repair.

TOOLS:

- Hex/ Allen wrench (1)
- Screwdriver set (1)
- Wood Glue (1)
- cloth or paper towel (1)
- Large Clamp (1)

Step 1 — Fixing a chair that squeaks



- Examine chair to find source of squeaking. It can be from the legs, back, or the seat.

(i) To find the source of squeaking you can flip the chair and place it upside down on the ground and observe how the legs are attached to the seat. You can grab each leg with your hand(s) and move it around to see if you can find the squeak. Another way you can check for squeaks is by sitting in the chair and wiggling to locate the squeak.

Step 2



- Grab your hex wrench and/or screwdriver.

Step 3



- Using the hex wrench and/or screwdriver tighten any loose screws underneath the chair and check again for squeaking.

Step 4



- If the chair is still squeaking remove all screws from the leg(s) that is/are squeaking.
- Once you remove the screws you will be able to freely move the leg and any additional wood attached to it. Removing the additional wood will expose dowels, be sure to note where you removed the wood and position so you can correctly reassemble it later.

Step 5



- Wooden dowels are exposed after removing all screws.
- Grab your wood glue.

Step 6



- Apply the wood glue where the dowels are located, be sure to get the glue inside the holes.
- ① *Try to do this step as clean as you can, it can get very messy and wood glue can ruin wood.*

Step 7



- Place the wood you removed from the chair back to the appropriate regions of the chair.

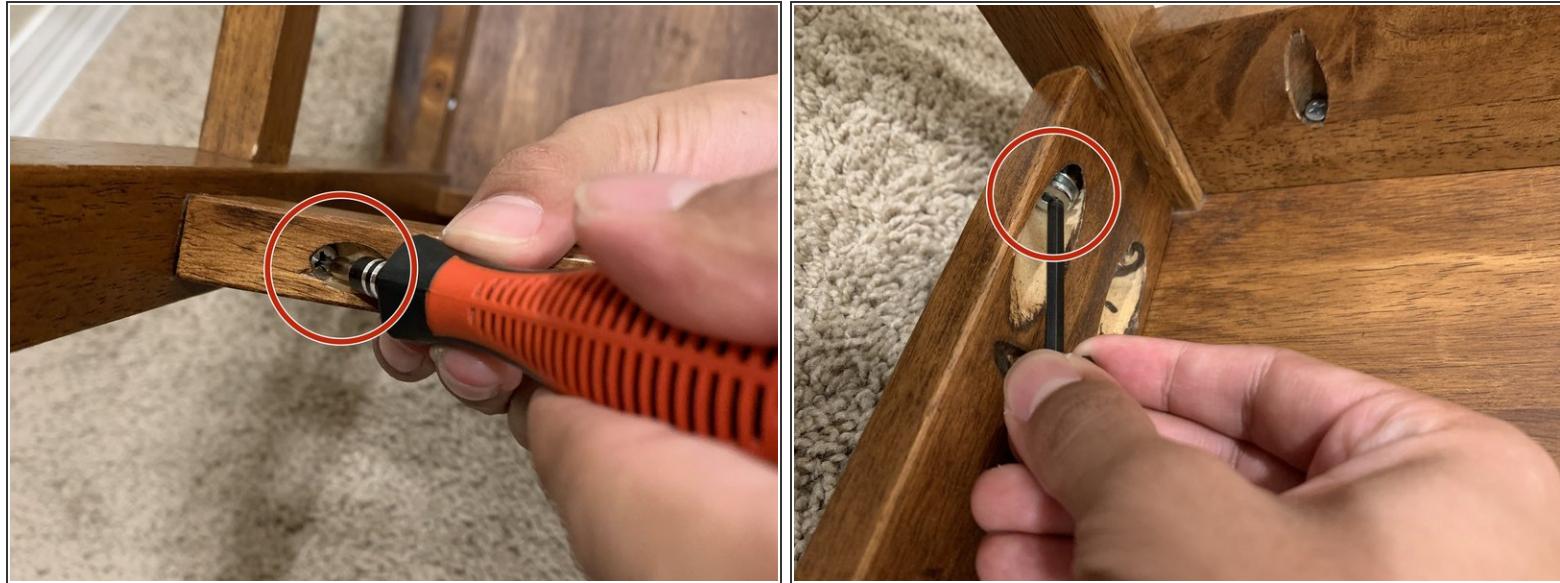
Step 8



- Once you've placed all wood back in their correct positions grab your hex wrench/screwdriver, and cloth.
- Wet the cloth and remove any excess glue from the chair.

⚠ DO NOT let the glue dry as it will ruin your wood.

Step 9



- Put the screws back into the chair using the screwdriver/hex wrench.

Step 10



- Grab your clamp(s) for the chair.

Step 11



- Secure the clamp(s) onto the chair and occasionally check for dripping glue.
- Let chair sit with clamp(s) for a minimum of 24 hours.

⚠ DO NOT use chair while clamps are attached and glue is wet, the glue will be misplaced and the chair will still squeak.

To fix your squeaky chair device, follow these simple instructions.