



How to Fix a Wobbly Leg on a Solid Wood Chair

How to fix wobbly legs on a solid wood chair. This guide will take you through the process of reinforcing the legs with wood glue and L-brackets.

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INTRODUCTION

Wobbly chairs are not only uncomfortable, but often carry a safety risk.

This guide takes you through a method of reinforcing wobbly wooden chair legs through the use of metal L-brackets. Some level of experience with a cordless drill is preferable for this fix, though some minor handling instructions are covered in the guide.



TOOLS:

- [Cordless Drill](#) (1)



PARTS:

- [Screws](#) (2)

You will need 2 screws/ L-Bracket used

- [L-Brackets](#) (2)

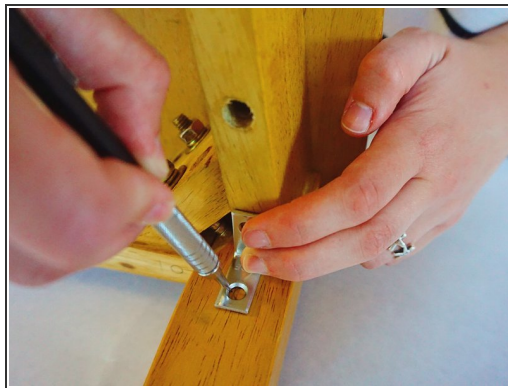
You will need 2 L-Brackets/wobbly leg

Step 1 — How to Fix a Wobbly Leg on a Solid Wood Chair



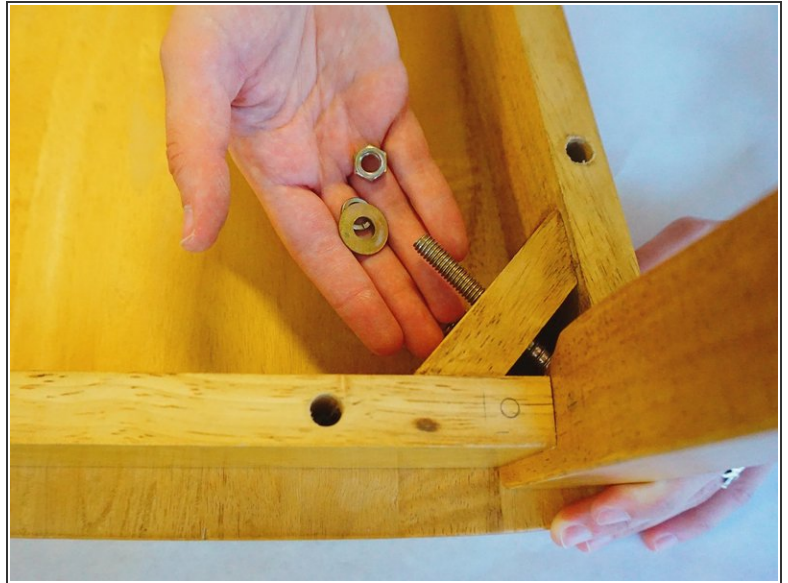
- First, thoroughly assess your chair for loose elements.
- Sit and jiggle them to test and note exactly what moves.

Step 2



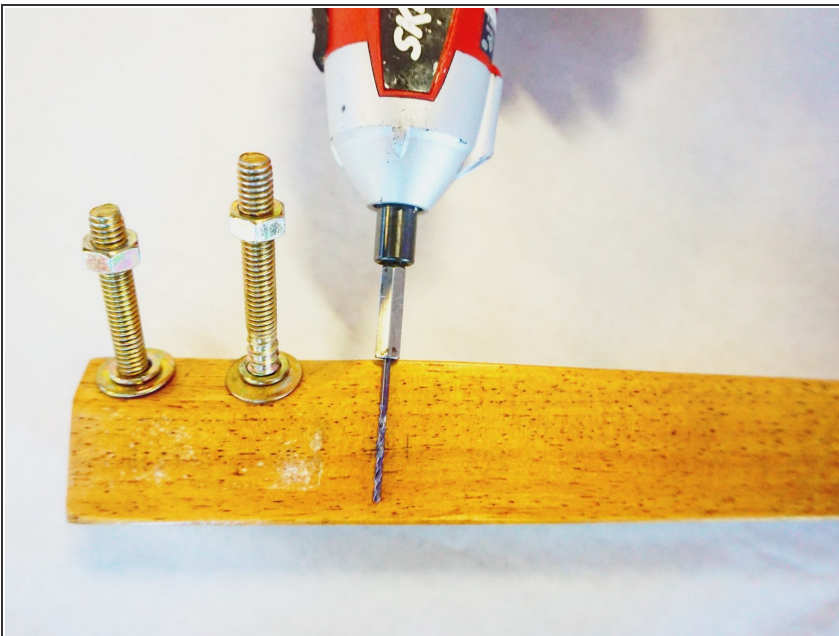
- Position an L-bracket as if it will brace the leg to the frame of the chair.
 - Mark the exact outline of the bracket, taking extra care when marking the center hole where your screws will hold the brace in place.
- i** It might be beneficial to "x" the through the marked circles to approximate the exact center for the screw to enter.

Step 3



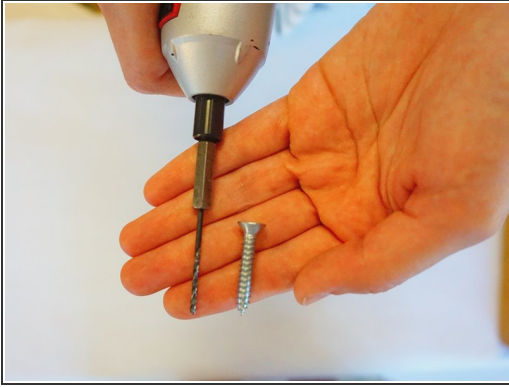
- If possible, detach your chair legs.
- ❗ In the case you cannot detach your chair legs, consider buying longer L-brackets so you still have enough room to hold your drill parallel to the chair surfaces.

Step 4



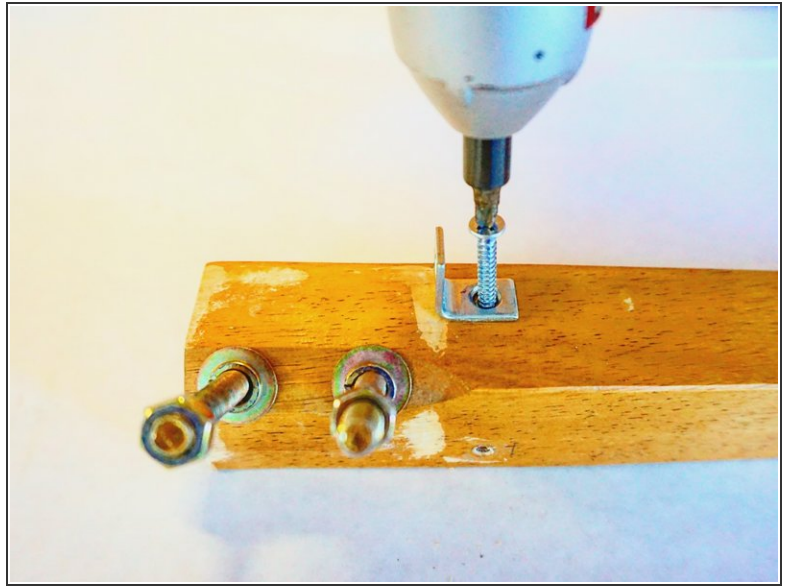
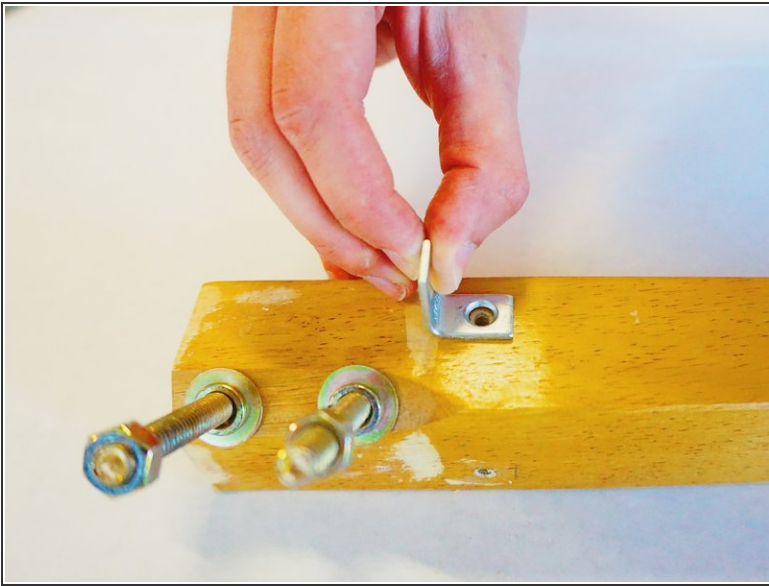
- ⚠ Check if the drill bit is longer than the width of the chair leg.
- If so, consider marking the drill bit to your desired depth.

Step 5



- i Before drilling any holes, ensure that your drill bit is slightly smaller than the width of your screw. This will result in a more secure hold.
- Pre-drill holes through the center of your marked circles on both your chair legs and chair frame.

Step 6



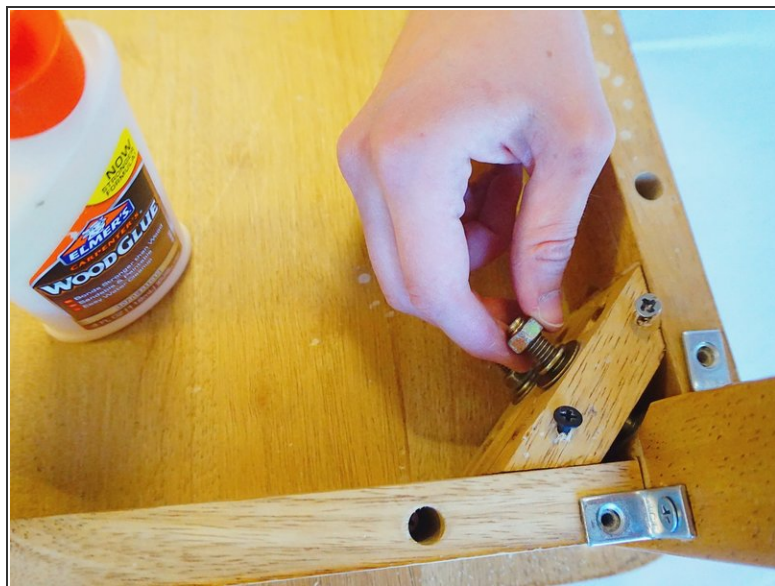
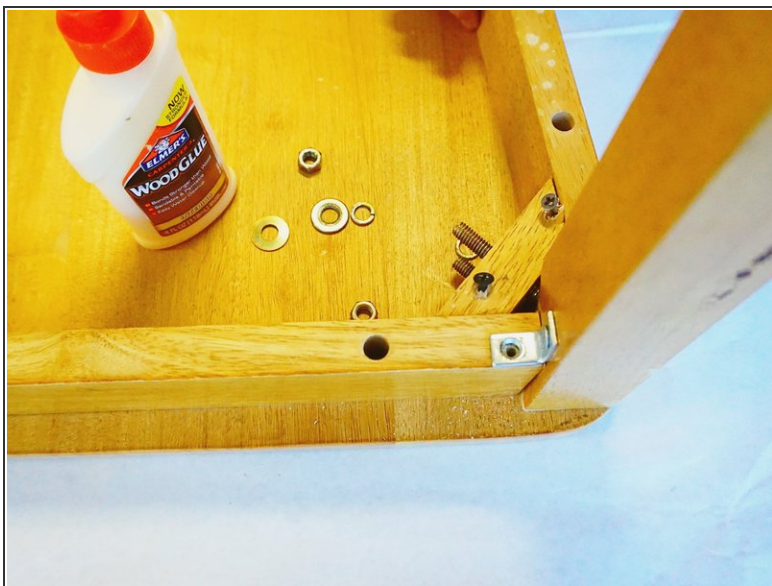
- Using the drill, secure your L-brackets to the chair legs first.
- i Be sure to hold the drill and screw parallel to the drilling surface.

Step 7



- For extra hold and durability, use a small amount of wood glue at the chair legs joints.
- Be sure to wipe away any excess wood glue.

Step 8



- Tighten any preexisting hardware holding the legs to the chair base before fixing the L-bracket to the chair.

Step 9



- Finally, screw the second side of the L-bracket to the base of the chair.

Reassemble any remaining loose pieces as they were disassembled unless otherwise noted.