



How To Repair A Shaky Chair

To sit on a chair and wind up on the floor is not only a painful humiliation, it is also a chance for a serious injury. So, if your chairs have been wobbling lately, pick yourself up and get your seat together.

Utensils:

Pencil

Rasp

Hammer

Wooden block, 3/4" inch wide, and 2" to 3" inches long heavy rope or twine 3 to 4 sticks, 1/2" inch by 1/2" inch, 6" to 8" inches long

Ingredients:

White polyvinyl glue

Approximate time: 90 to 120 minutes

1. Disassemble all loose sections of chair, and mark each for easy reassembly.
2. With rasp, scrape away old glue from around dowel ends (fig. 13A).
3. Scrape away all old glue inside dowel holes (fig. 13A).
4. Apply glue to cleaned dowel ends and reassemble chair.
5. With hammer and wooden block, tap at all intersecting sections to secure dowels firmly in holes.
6. Wrap rope several times around legs and tie ends in square knot.
7. Insert 1/2" inch sticks between rope strands at several locations (fig. 13B), and twist around, creating the effect of a turnbuckle or tourniquet (fig. 13C). This will tighten all joints.
8. Tap all sections again with hammer and wooden block.
9. Set chair on level surface to make sure all legs are resting evenly on the floor.
10. If one leg is higher than the others, tap that corner of the Chair with hammer and block until that leg is even with others.
11. Let dry overnight.
12. Remove rope.

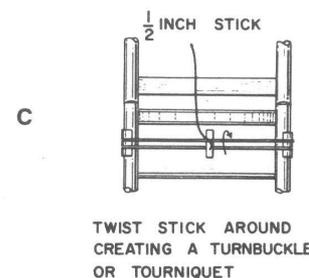
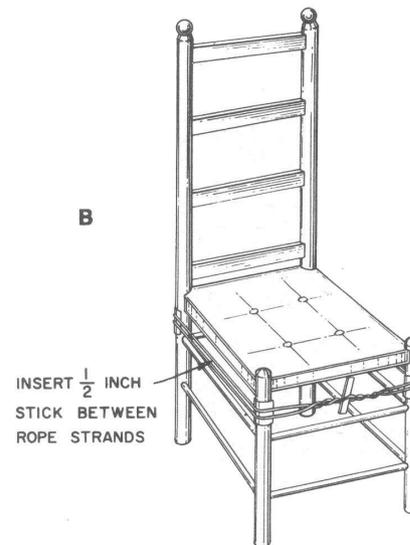
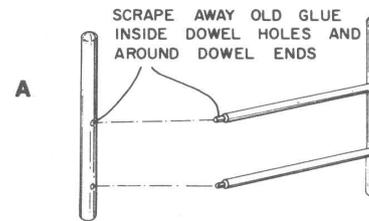


Figure 13.
Tightening a Chair Leg