

Spinner Board Building Instruction



The spinner board can be made in a variety of designs and materials depending on what the boards intended use is. The instructions below are for a tabletop sized spinner board.

Read the instructions before purchasing the supplies listed below. The materials purchased will depend on your preferences.

Supplies needed: Purchase wood screws, bolt, dowel rods, hinges, handle (if needed), small rope, plywood, 2x4 wood, cabinet knob, bushings and washers of various sizes or a lazy susan, wheel flapper, packaging foam, paint or finish of your choice, and dry erase board material. These supplies can be found at Lowes and your local sign shop. The wheel flapper can be found on amazon.

Tools needed: chop saw, drill, sander, and straight edge.

1. Cut the dry erase board to a 20-inch diameter using a chop saw.
2. Next, cut two rectangle pieces of plywood equating to 26 (H) x 15 (W), depending on your preferences.
3. Sand the plywood and apply a finish of your choice.
4. Using a straight edge, draw lines on the dry erase board with a permanent marker (one side has 8 options and the reverse side has 16 options)
5. Drill holes 1 inch from the top of each line.

6. Drill a hole in the center of all the lines. The center hole is where the dry erase board will be attached to the plywood.
7. Cut the dowel rods into 1.25-inch sections. Cut enough to fill each outside drilled hole (make sure the diameter of the rods correspond with size of hole drilled).
8. Sand and paint dowel rod sections.
9. Insert the rods into all of the holes on the dry erase board except the center hole and secure with a thin line of super glue.
10. Drill a hole in the center of one of the plywood pieces. This hole will need to line up to the center hole on the dry erase board because this will be where the dry erase board will be attached.
11. Insert a bolt through the hole on the backside of the plywood piece.
12. Add assorted sized bushings and washers to the front side of the plywood. This is to make sure the dry erase board can spin and is an adequate distance from the plywood board. You can add a lazy susan instead of bushings and washers but I did not for noise control purposes.
13. Add packaging materials in four locations on the plywood behind the dry erase board to limit wobbling and contact. You may not need to do this.
14. Attach the dry erase board to the bolt and add the cabinet knob to secure the dry erase board into place on the plywood board.
15. Cut a 2 (H) x4 (W) x2 (D) wooden block.
16. Sand and paint the wood block.
17. Attach the pre bought flapper to the middle of the wooden block with a drill and screw.
18. Attach the wooden block at the top of the plywood board above the dry erase board.
19. I added a writing utensil holder at the bottom of my board that I sanded and painted but this is not necessary.
20. Including the second plywood board. Place the hinges at the top of both pieces of plywood and mark where the holes need to be drilled.
21. Pre drill the holes and then attach the hinges to the boards.
22. Attach the handle between the hinges if needed.
23. Drill a hole 2-3 inches from the bottom of both plywood boards on the right side.
24. Thread the rope through the holes and tie the ends to keep the boards from opening too wide.
25. Burn the ends of the ropes with a lighter to prevent fraying.

*Attached is an example of a social skills bingo game played with the board.

BINGO



Free
Space

