

Puzzle - Baseball 4 Marbles

This puzzle is easy to assemble but takes some care in cutting the Plexiglas. The object of the baseball puzzle is to get each colored marble on the same colored base. Sounds easy, but it takes some skill to do.

Materials needed:

1. 3 1/2" x 4" - 1/2" AC plywood.
2. 2 - 1/2" x 3/4" x 4" pine strips (cf. parting stock).
3. 2 - 1/2" x 3/4" x 3 1/2" pine strips (cf. parting stock).
4. One 3 1/2" x 4" x 1/16" Plexiglas.
5. Yellow, red and blue markers (or colors as per your 4 marbles).
6. 8 - 15 gauge x 1" nails, white glue, clear silicone glue, hammers.

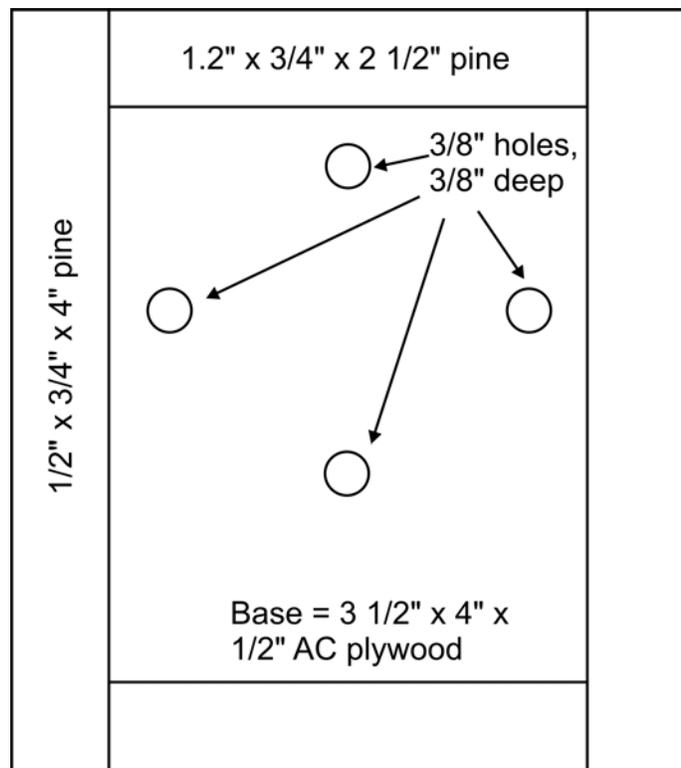


Before the Meeting

1. Cut all materials.
2. Spray both sides of the Plexiglas with spray wax (cf. Pledge®) and buff (this keeps the Plexiglas from attracting dust).
3. Drill the 4 holes for the bases using a 3/8" bit, make the holes about 3/8" deep. (If you are using regular sized marbles, then use a bit that is the same diameter as your marbles).

Assembly at the Meeting

1. Use the markers to color the 4 bases the same color as the 4 marbles. If you are using one clear marble, then leave one base un-colored.
2. Use a pencil to draw the baseball diamond. If desired, the outfield could be colored green.
3. Nail the four sides onto the base (see photo and diagram).
4. Put 4 different colored marbles (that match the colors of the bases) into the box.
5. Use clear silicone glue to attach the Plexiglas cover.
6. Secure the Plexiglas cover with 2 rubber bands (the boys can play with the game immediately, but they should wait until the next morning before removing the rubber bands).
7. As with all projects, have the boys write their name on the bottom of the puzzle.



1X pattern for Baseball puzzle