

Cabinet Assembly Instructions

Hardware needed for assembly

2 1-1/2" x 1-1/2" Spring Action Cabinet Hinges

2 1-1/2" Entry Door Hinges

1 Cabinet knob

40 #8 x 1-1/2-in Wood Screws

10 #6 x 1-1/4-in Wood Screws

8 #6 x 3/4-in Wood Screws

8 #2 x 1/2-in Sheet Metal Screws

1 1 1/4" Schedule 40 PVC pipe 2 3/4" long

1 Disc Tumbler Cam Lock, with Cam Length 1 3/4"

Step 1

Install hinges on bottom board for lower door of cabinet using the 2 Richelieu 1-1/2" x 1-1/2" Spring Action Cabinet Hinges (don't install lower door yet, just the hinges)



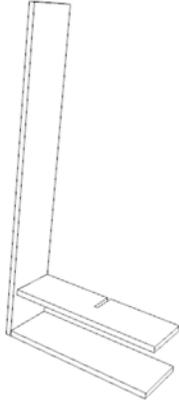
Step 2

Attach bottom of cabinet to left side of cabinet with #8 x 1-1/2-in Wood Screws.



Step 3

Attach bottom shelf of cabinet to left side of cabinet with #8 x 1-1/2-in Wood Screws.
(there should be 5" between the bottom and the bottom shelf)



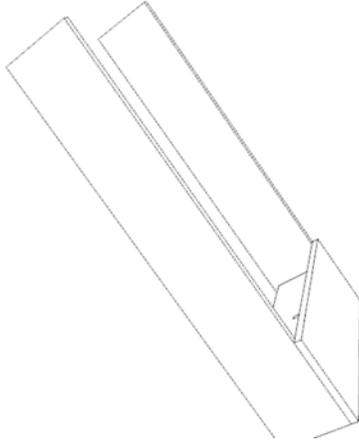
Step 4

Attach the right side of cabinet to assemble with #8 x 1-1/2-in Wood Screws.



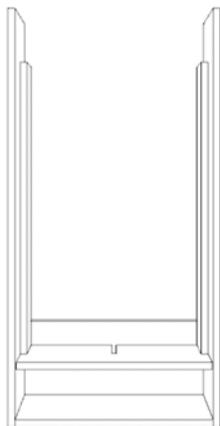
Step 5

Install lower back of cabinet with #8 x 1-1/2-in Wood Screws. (be sure to square the cabinet when doing this)



Step 6

Install right and left machine stops in cabinet with #6 x 1-1/4-in Wood Screws (Mount machine stops flush with the back of right and left side boards)



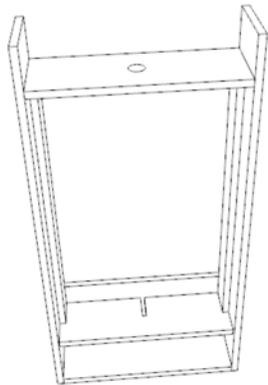
STEP 7

Install the 2 3/4" long piece of PVC pipe in the bottom ball tray board make sure it is flush with top side of board. (may need to sand around PVC pipe to get to fit but not to much as you want a real snug fit)



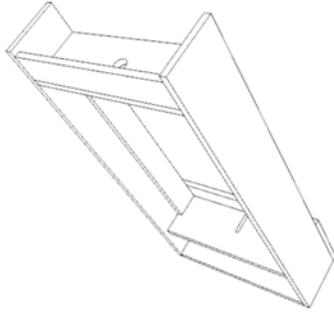
Step 8

Install bottom ball tray in cabinet with #8 x 1-1/2-in Wood Screws.



Step 9

Install front top of cabinet with #8 x 1-1/2-in Wood Screws (have two screws coming up from the bottom thru the bottom ball tray as well as from the right and left sides of cabinet)



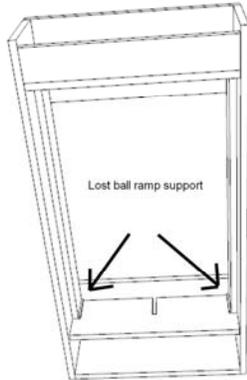
Step 10

Install top back with #8 x 1-1/2-in Wood Screws. (be sure to check square of cabinet when doing this)



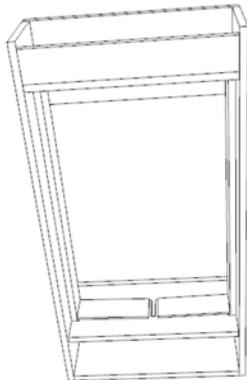
Step 11

Install right and left lost ball ramp supports (can be glued in place)



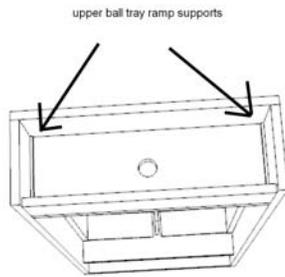
Step 12

Install right and left lost ball ramps with #6 x 3/4-in Wood Screws and #2 x 1/2-in Sheet Metal Screws



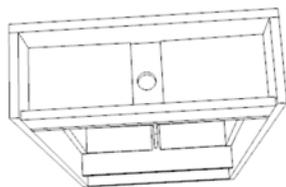
Step 13

Install right and left upper ball tray ramp supports (can be glued in place)



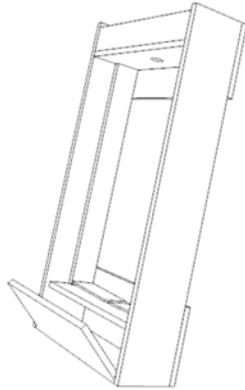
Step 14

Install right and left upper ball tray ramps with #6 x 3/4-in Wood Screws and #2 x 1/2-in Sheet Metal Screws



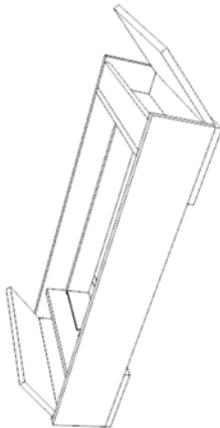
Step 15

Install bottom door on cabinet to hinges in step 1 (be sure to center door in opening). Put on door pull knob after door has been installed.



Step 16

Install hinges to top door and install on cabinet using the 2 1-1/2" Entry Door Hinges (be sure to center door in opening)



Step 17

Paint or stain your cabinet

Step 18

Install machine ball deflector mounted on bottom of machine in back under lost ball exit slope to back. Make a ramp so the lost balls and win balls deflect to the back of the cabinet on to the lost ball ramps after leaving the machine.



Step 19

Install machine in cabinet with #6 x 1-1/4-in Wood Screws thru from inside the machine frame in to sides of cabinet

Step 20

Installing the cam lock to open machine without removing from the wall. Use the latch from the cam lock to judge where to drill $\frac{3}{4}$ " hole for cam lock, you want to place it to where it trips the machine door release when you turn the key. Placement will change due to machine make and model. Lock hole (for a Nishijin model-A 13 $\frac{3}{8}$ ") (for a Nishijin model-B&C 15 $\frac{3}{8}$ ") from bottom and 4 $\frac{1}{4}$ " from front. Option: If you are mounting two or more cabinets next to each other you may want to countersink the lock head on the outside of cabinet.



Step 21

Mounting: The cabinet will be heavy with a machine and balls installed. So use the wall cleat to support the cabinet by picking a spot where you want it and then mount the wall cleat to a stud in wall to be able to hook the top back of the cabinet. The ideal way to mount the wall cleat is on two studs but that is only if the studs are 16" apart. If there is only one stud you can use, then put your first screw in 1 $\frac{1}{2}$ " down from top of wall cleat and the second screw 1 $\frac{1}{2}$ " up from bottom of wall cleat with both screws hitting the same stud. (Remove machines before mounting and reinstall after mounting cabinet to wall)