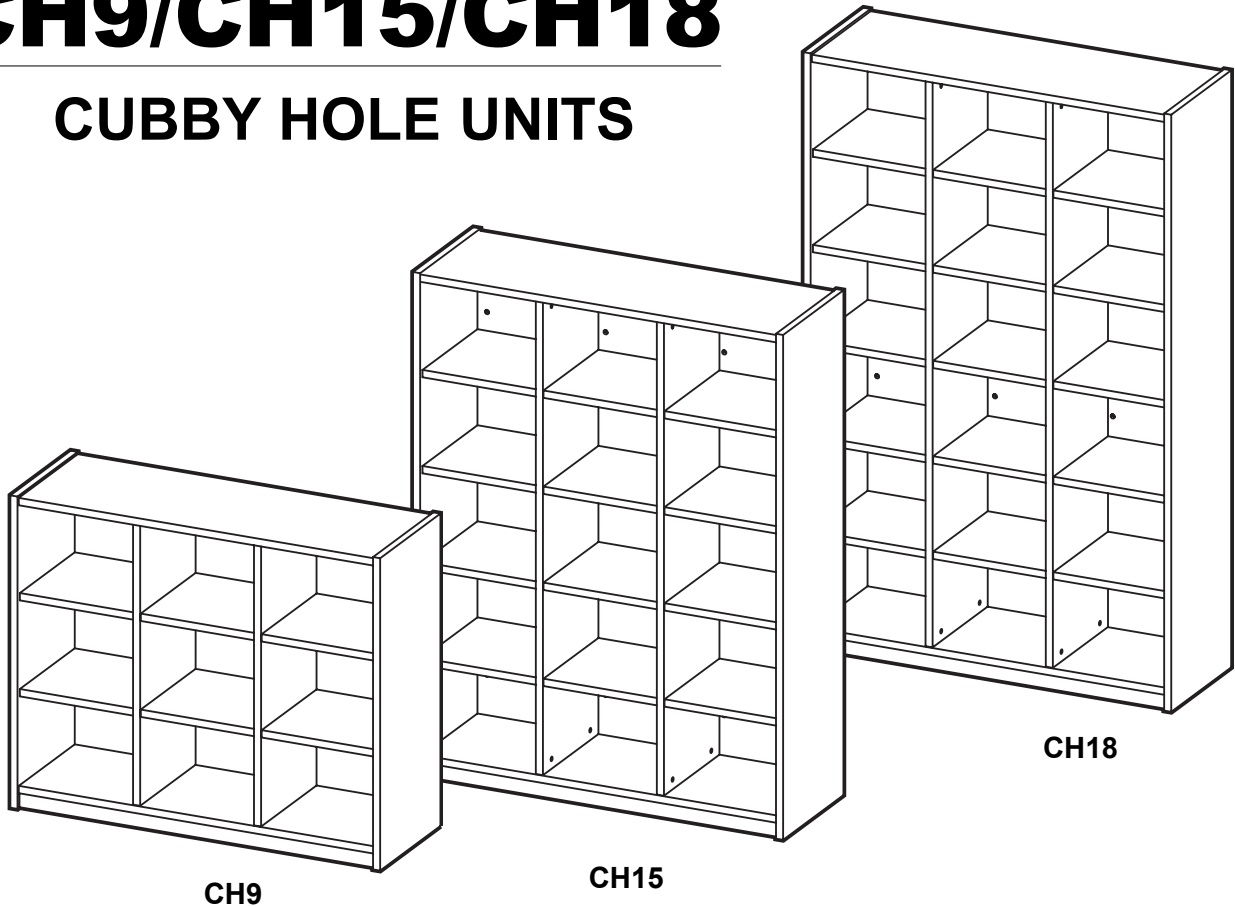




BY  IRONWOOD

# CH9/CH15/CH18

## CUBBY HOLE UNITS



CH9

CH15

CH18

### IMPORTANT!

Assembly may require the assistance of another person.

Before you begin assembly:

**READ THE DIRECTIONS** all the way through one time. This will speed up the process and help you understand the sequence of steps.

**COUNT THE PARTS AND HARDWARE** before assembly. This ensures you have received all necessary parts before you begin.

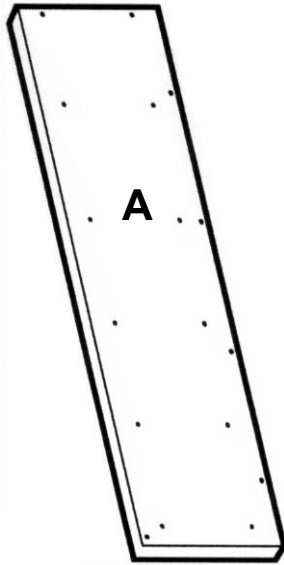
**TOOLS:** You may need a Phillips head screwdriver, a medium slotted screwdriver or a plastic mallet. To protect your new furniture from damage during assembly, it is recommended to work on a carpeted surface.

In the event any parts are missing from this package, send your name, address, telephone number, and a description of the missing part(s) to: PARTS, Box 1420, Missoula, MT 59806 or call: 1-800-769-5693 or FAX 1-800-445-5281.

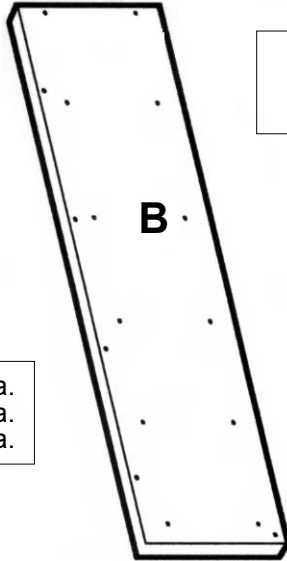
**CAUTION:** On assemblies requiring glue, make sure the unit is assembled correctly before gluing. Once this unit is assembled with glue, the manufacturer will not be responsible for damaged parts. Keep a damp cloth or sponge handy to wipe off excess glue.

To care for this furniture, simply wipe with a cloth dampened with glass cleaner containing ammonia-D.

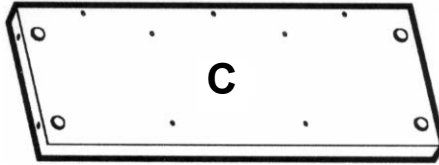
# PARTS DIAGRAM



Left Side – CH9	01060341	1 ea.
Left Side – CH15	01060141	1 ea.
Left Side – CH18	01060241	1 ea.



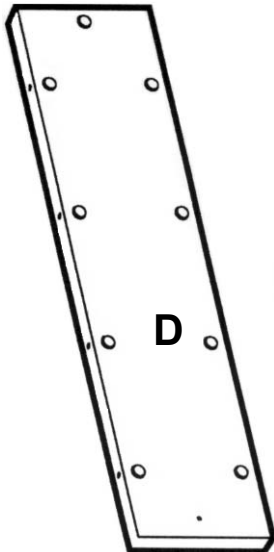
Right Side – CH9	01060341	1 ea.
Right Side – CH15	01060141	1 ea.
Right Side – CH18	01060241	1 ea.



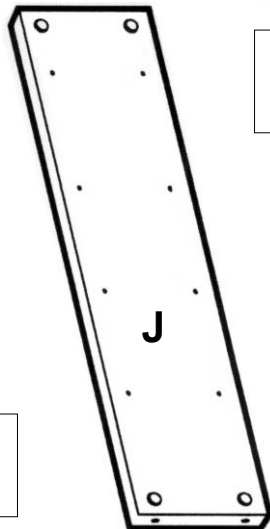
Top – CH9	01060101	1 ea.
Top – CH15	01060101	1 ea.
Top – CH18	01060101	1 ea.



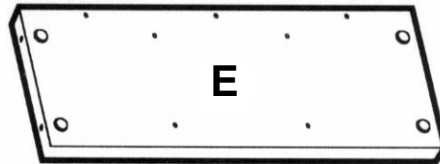
Toeboard – CH9	01060172	1 ea.
Toeboard – CH15	01060172	1 ea.
Toeboard – CH18	01060172	1 ea.



Back – CH9	01060352	3 ea.
Back – CH15	01060152	3 ea.
Back – CH18	01060252	3 ea.



Divider – CH9	01060344	2 ea.
Divider – CH15	01060144	2 ea.
Divider – CH18	01060244	2 ea.



Bottom – CH9	01060111	1 ea.
Bottom – CH15	01060111	1 ea.
Bottom – CH18	01060111	1 ea.



Shelf – CH9	01060127	6 ea.
Shelf – CH15	01060127	12 ea.
Shelf – CH18	01060127	15 ea.

# HARDWARE



H1	Dowel	195000	7 ea.
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H2	Minifix Cam	909810	CH9 – 31 ea. CH15 – 43 ea. CH18 – 43 ea.
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H3	Minifix Bolt	909834	CH9 – 23 ea. CH15 – 27 ea. CH18 – 27 ea.
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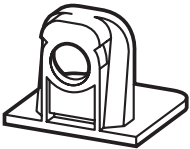
H4	Through Bolt	909838	CH9 – 4 ea. CH15 – 8 ea. CH18 – 8 ea.
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H5	Confirmat Screw	950100	3 ea.
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H6	Cam Adhesive Cap	257285	CH9 – 15 ea. CH15 – 35 ea. CH18 – 35 ea.
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H7	Shelf Tab	909931	CH9 – 24 ea. CH15 – 48 ea. CH18 – 60 ea.
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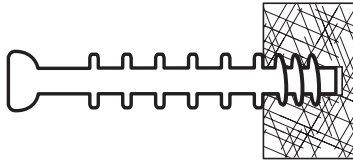


H8	Varianta Screw	988060	CH9 – 24 ea. CH15 – 48 ea. CH18 – 60 ea.
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### Using the Minifix System:

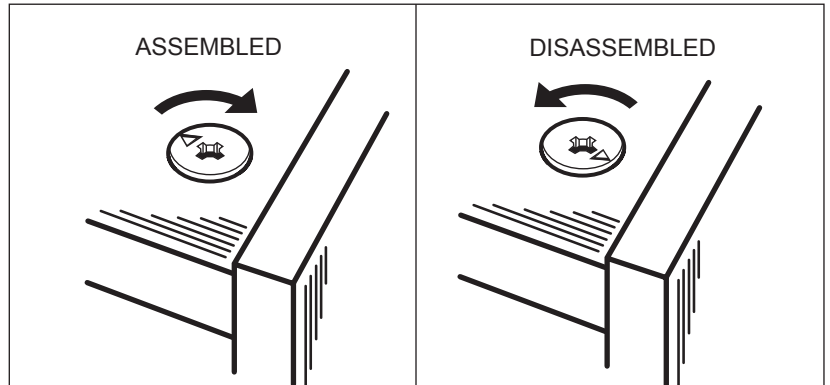
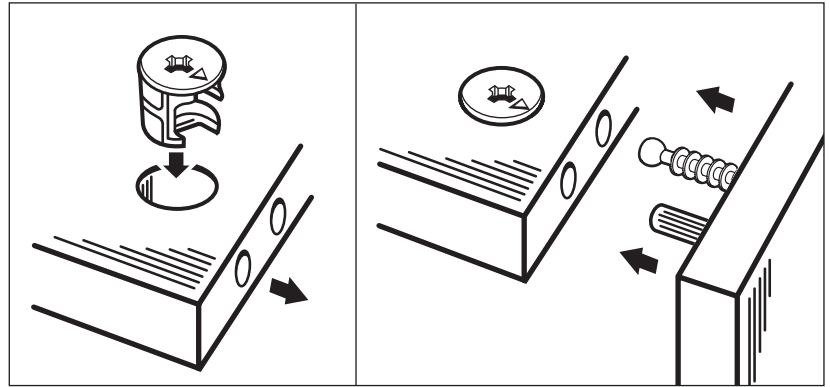
Insert the Minifix Cams into the appropriate holes with the arrow facing outwards as shown.

When screwing post into hole, **Do Not** over tighten. Screw post down until bottom face of post flange just touches board surface.



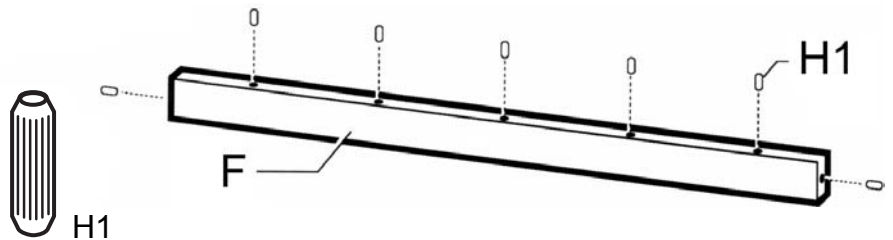
Using the #2 Phillips screwdriver, rotate the Cam Devices a half turn clockwise until snug.

To disassemble, turn the Cam Devices counter-clockwise and remove panels.



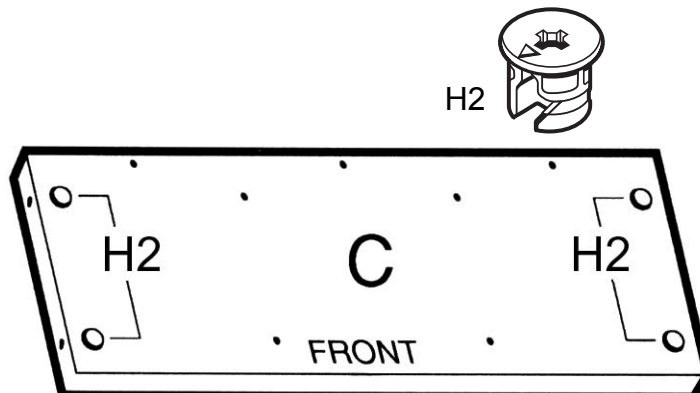
## #1

Insert seven Dowels (H1) into the indicated holes of the Toeboard (F) as shown.



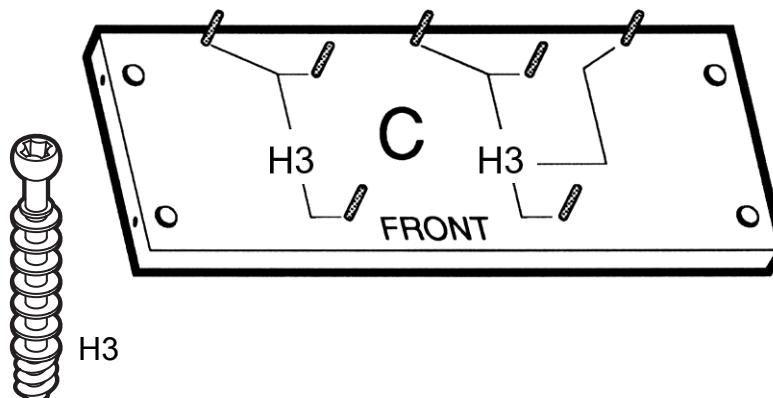
## #2

Place the Top (C) on a clean, carpeted surface as shown. Insert four Minifix Cams (H2) into the Top with the arrows of the cams facing out.



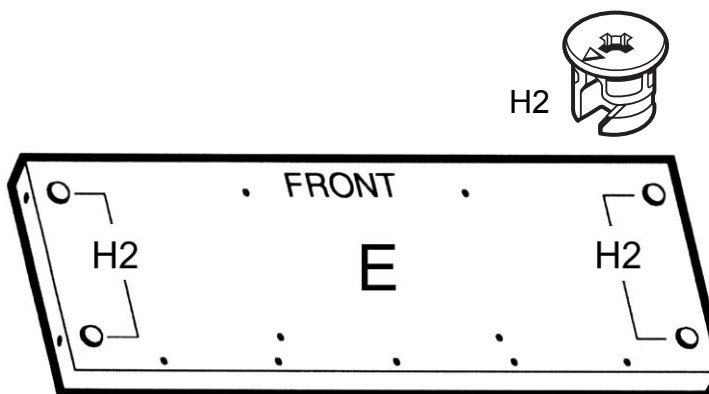
### #3

Install seven Minifix Bolts (H3) into the pre-drilled holes of the Top (C) as indicated.



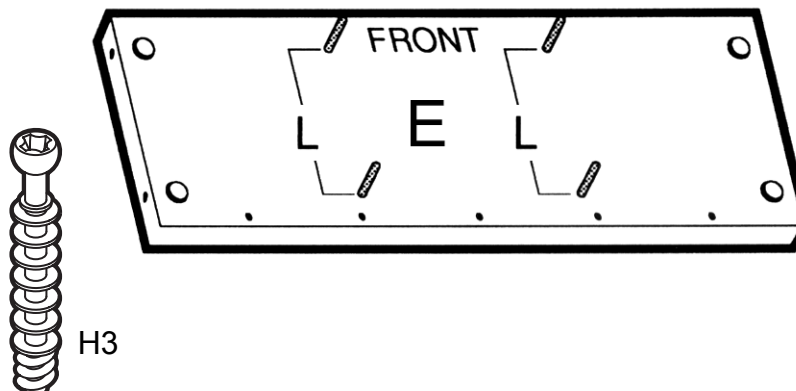
### #4

Place the Bottom (E) as shown. Insert four Minifix Cams (H2) into the Bottom with the arrows of the cams facing out.



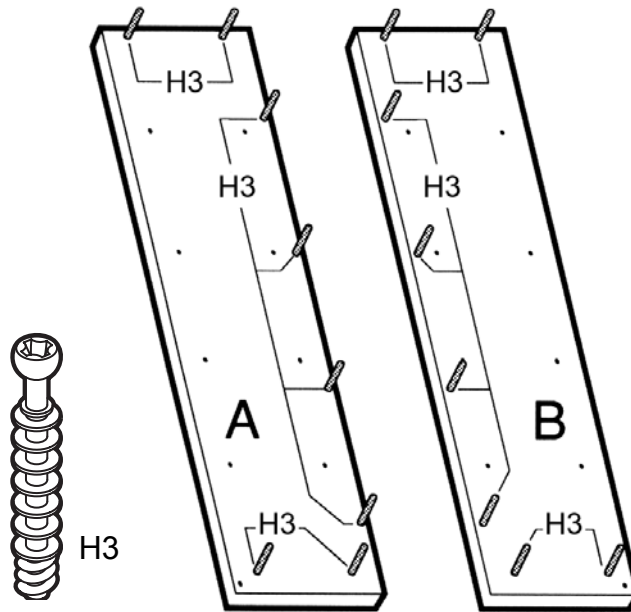
### #5

Install four Minifix Bolts (H3) into the pre-drilled holes of the Bottom (E) as indicated.



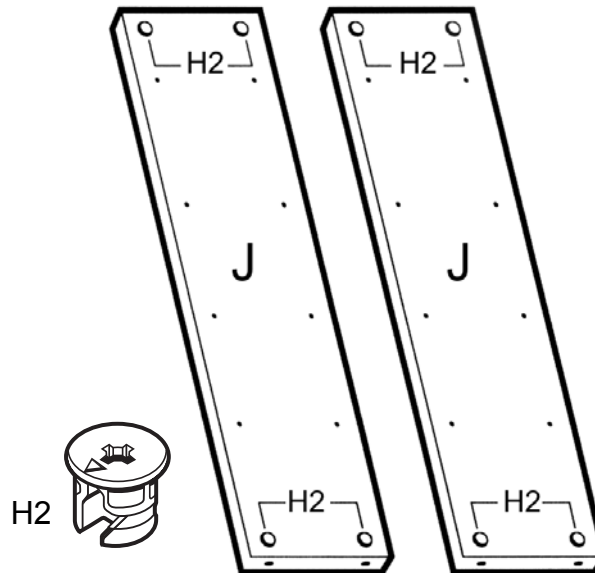
## #6

Place the Left Side (A) and Right Side (B) as shown. Install eight (six – CH9) Minifix Bolts (H3) into each side where indicated.



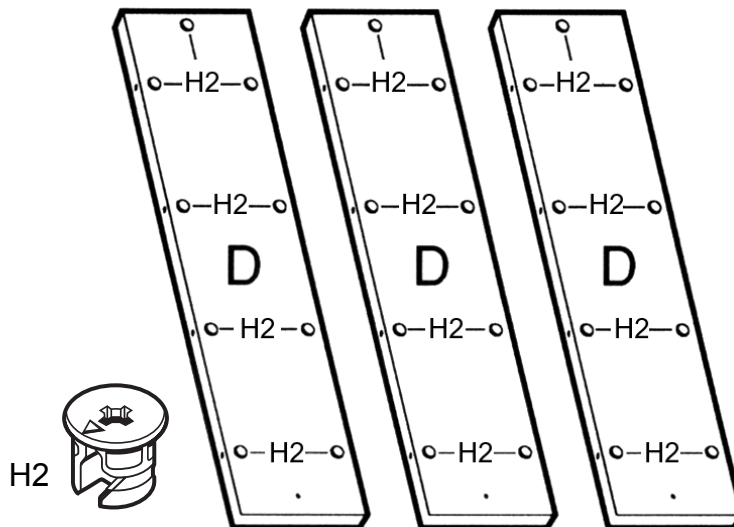
## #7

Place the two Dividers (J) as shown. Insert four Minifix Cams (H2) into each Divider with the arrows of the cams facing out.



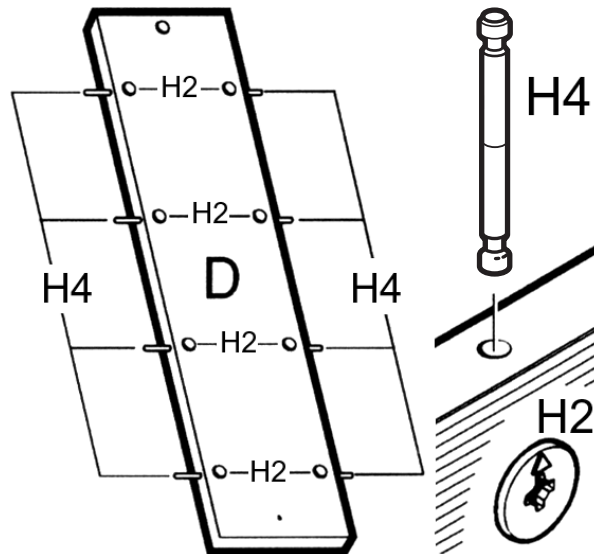
## #8

Place the three Backs (D) as shown. Insert nine (five - CH9) Minifix Cams (H2) into each Back (D) with the arrows of the cams facing out.



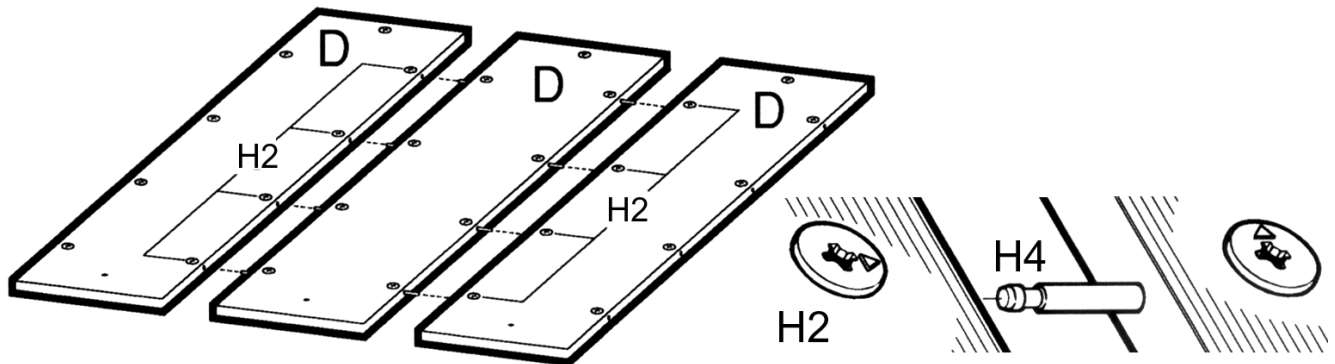
#9

Insert eight Through Bolts (four CH-9) (H4) oriented as shown into the indicated holes in the center Back (D). Rotate the arrows of the Minifix Cams (H2) clockwise to secure the Through Bolts in place.



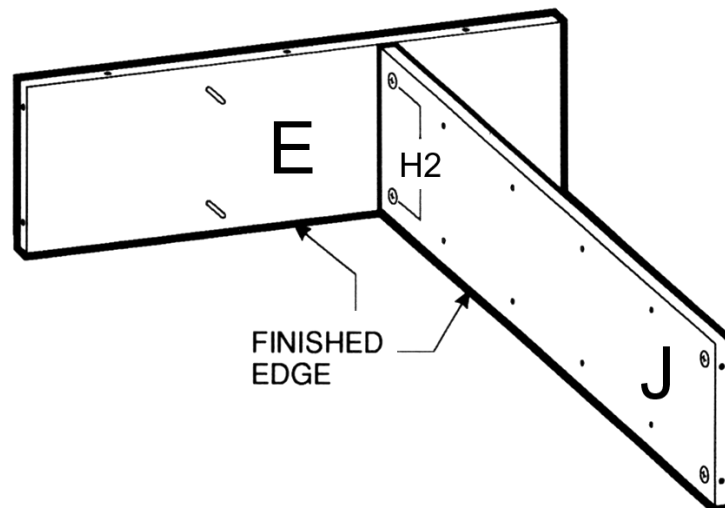
#10

Position the other two Backs (D) onto the center Back as shown. Rotate the arrows of the Minifix Cams (H2) clockwise to secure in place.



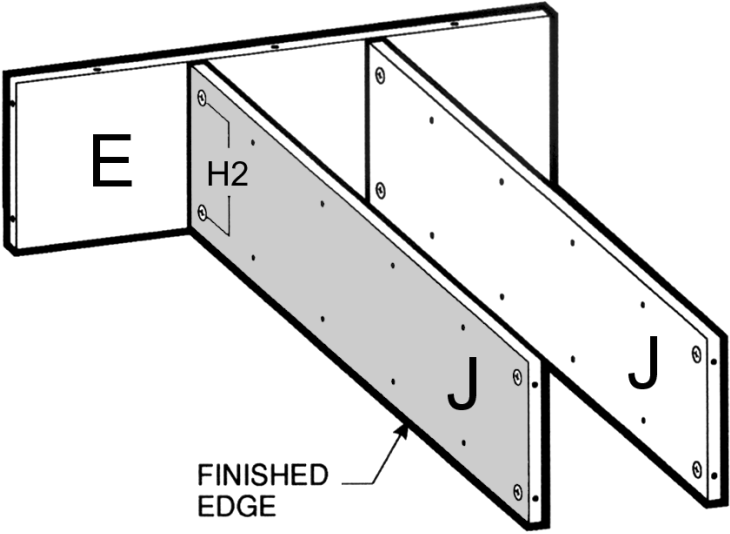
#11

Place the Bottom (E) with the finished edge facing down. Position a Divider (J) with the finished edge down onto the Bottom as shown. Turn the arrows of the cams (H2) of the Divider clockwise to secure in place.



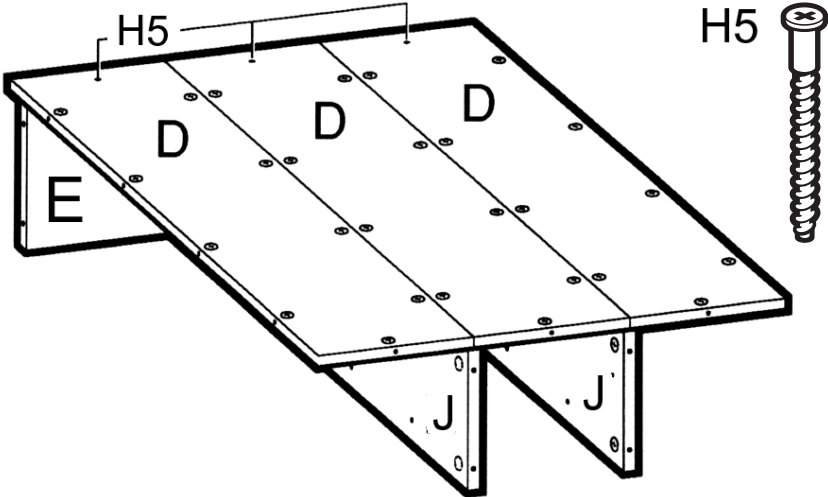
**#12**

With the finished edge down, position the other Divider (J) onto the Bottom (E) as shown. Turn the arrows of the cams (H2) of the Divider clockwise to secure.



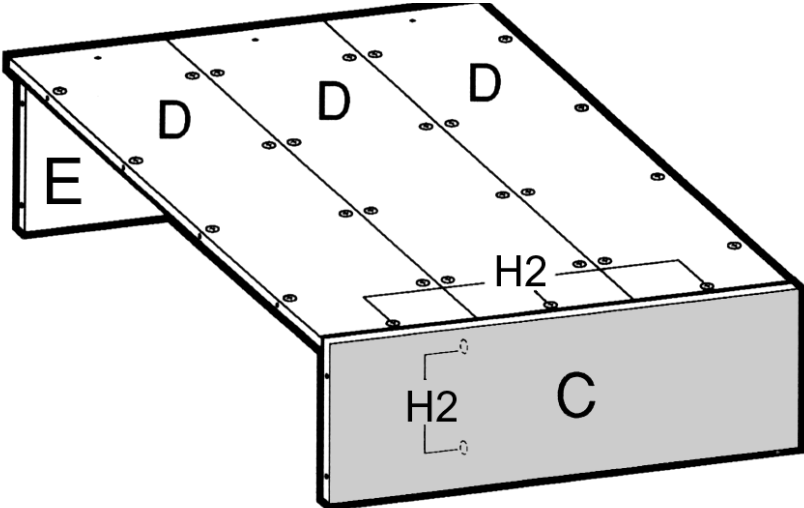
**#13**

With the assistance of another person, position the Back (D) Assembly over the Dividers (J) as shown. Secure the Back (D) to the Bottom (E) using three Allen Head Screws (H5) in the pre-drilled holes as shown.



**#14**

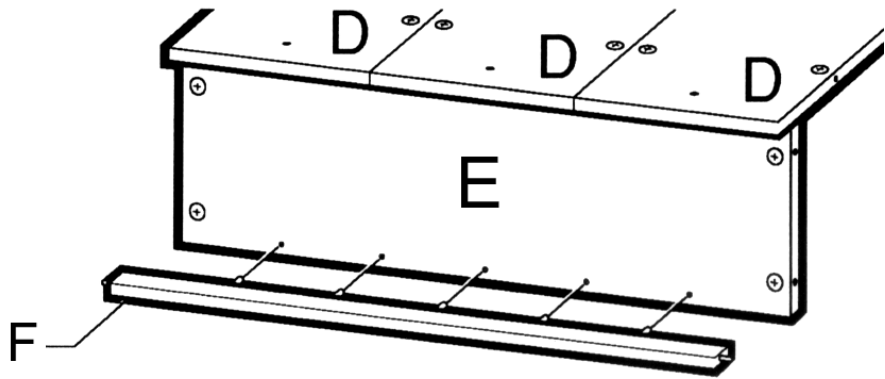
Position the Top (C) onto the Back (D) Assembly and Dividers (J) as shown. Turn the arrows of the cams (H2) of the Divider and Backs clockwise to secure in place.





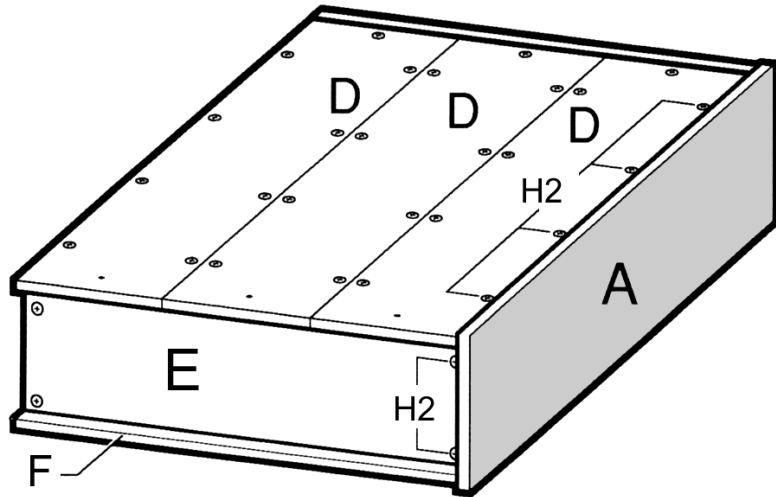
# #15

Position the Toeboard (F) onto the Bottom (E) as shown.



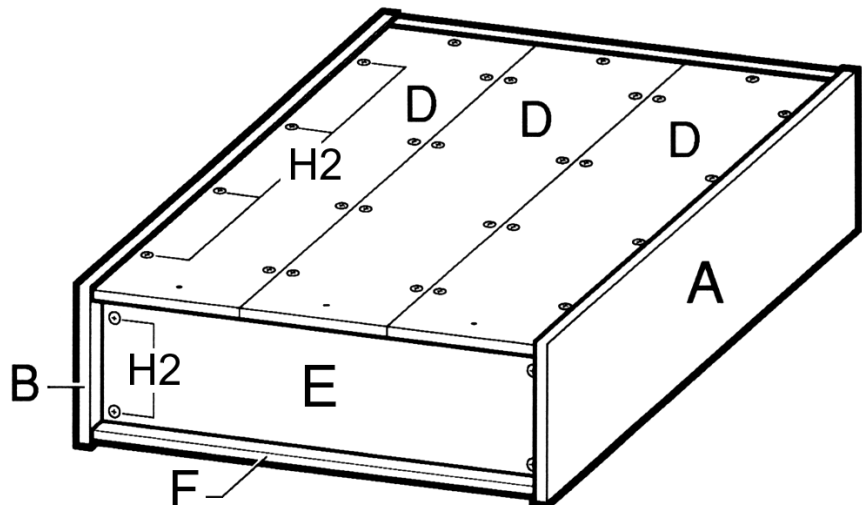
# #16

Position the Left Side (A) onto the unit and turn the arrows of the cams (H2) of the Back (D) and the Bottom (E) clockwise to secure in place as shown.



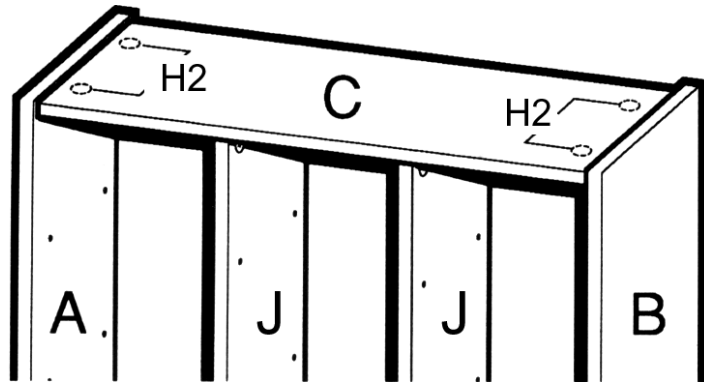
# #17

Position the Right Side (B) onto the unit and turn the arrows of the cams (H2) of the Back (D) and Bottom (E) clockwise to secure in place as shown.



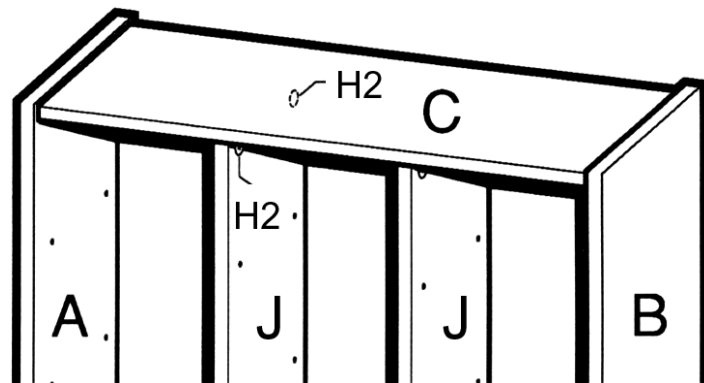
## #18

With the assistance of another person, turn the unit upright. Rotate the cams (H2) in the underside of the Top (C) clockwise to further secure the Left Side (A) and the Right Side (B) in place.



## #19

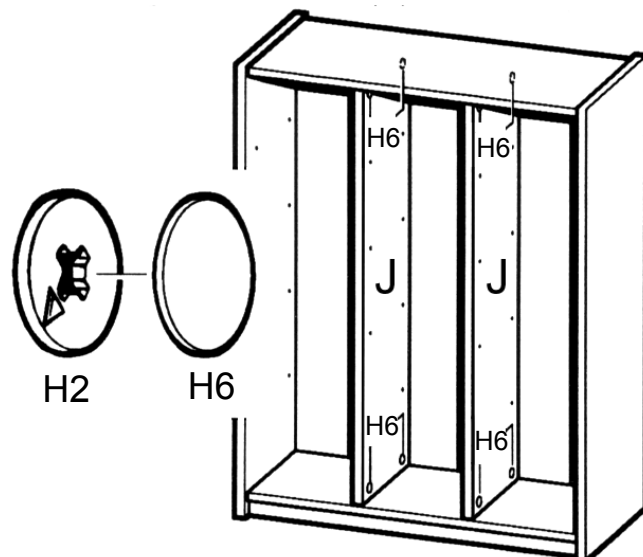
Rotate the upper cams (H2) of the lefthand Divider (J) clockwise to further secure the Top (C) in place.



## #20

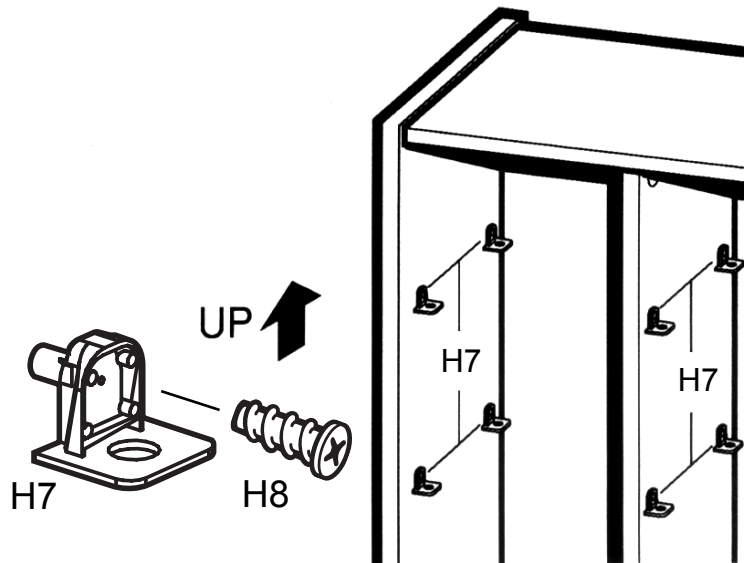
Press a Cam Adhesive Cap (H6) over each of the cams (H2) of both Dividers (J).

**Note:** Press a Cam Adhesive Cap over each of the cams of the Backs if the unit is placed with the back exposed.



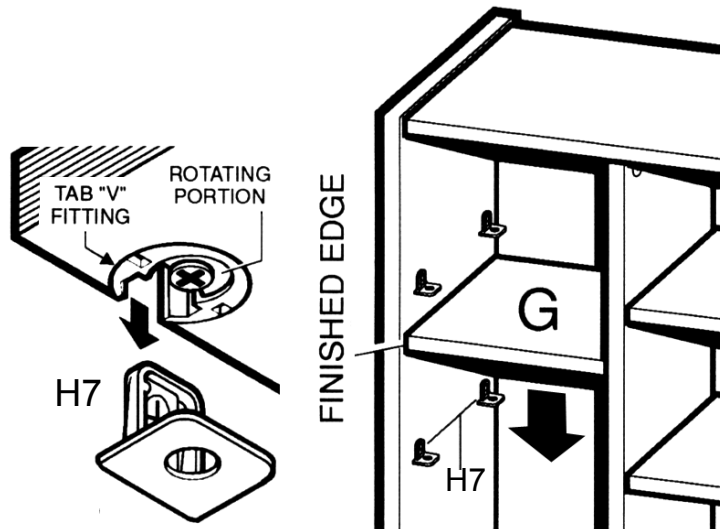
## #21

Attach Shelf Tabs (H7) to the Left Side (A), Right Side (B) and both Dividers (J) using the Varianta Screws (H8) in the pre-drilled holes.



## #22

Place the Shelves (G) with the finished edge out into the unit and onto the Shelf Tabs (H7). Turn the rotating portion of the four Tab "V" fittings of each Shelf (G) clockwise to secure in place.



## #23

Your Glacier Cubby Hole Unit is now assembled and ready for use.

