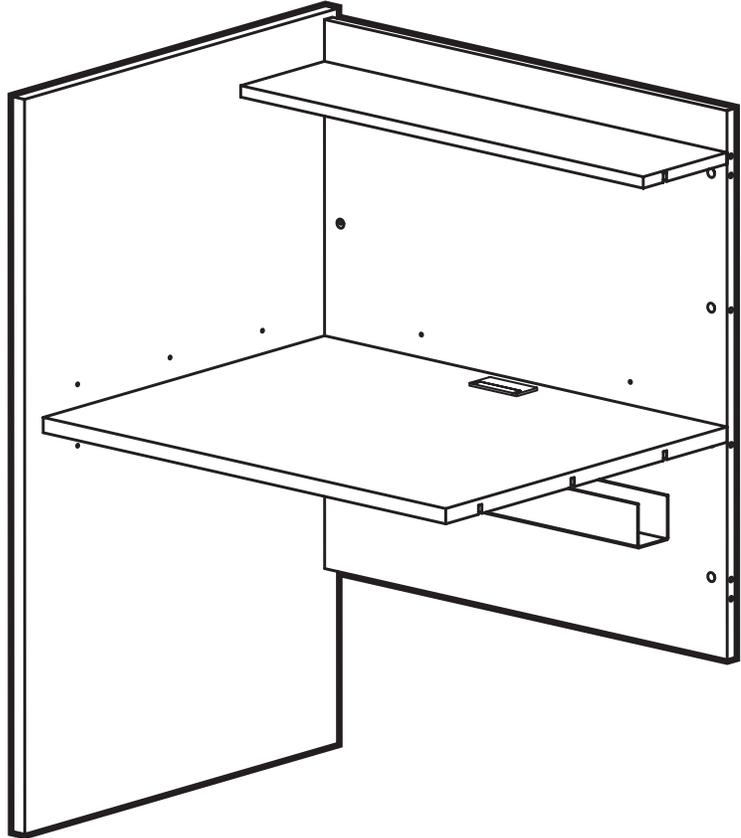




BY  **IRONWOOD**

LC36A

LIBRARY CARREL ADDER



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.

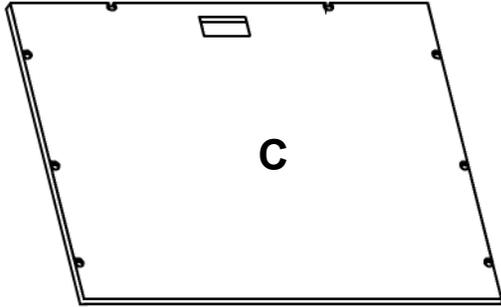
TOOLS: You may need a Phillips head screwdriver, a medium slotted screwdriver or a plastic mallet. To protect your new furniture from damage during assembly, it is recommended to work on a carpeted surface.

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**.

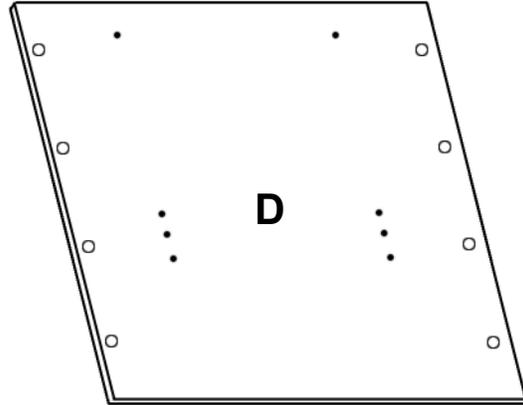
CAUTION: On assemblies requiring glue, make sure the unit is assembled correctly before gluing. Once this unit is assembled with glue, the manufacturer will not be responsible for damaged parts. Keep a damp cloth or sponge handy to wipe off excess glue.

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

PARTS DIAGRAM



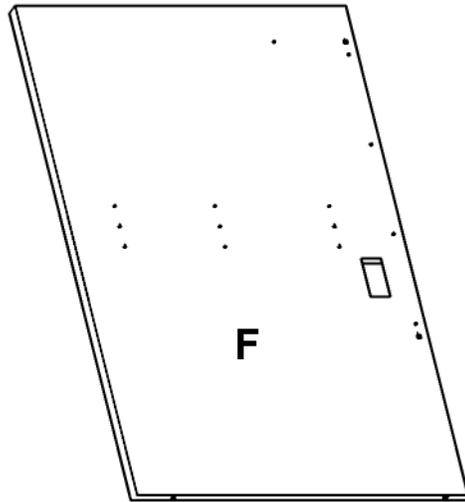
Top	01012901	1 ea.
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Back	01012952	1 ea.
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Shelf	01012921	1 ea.
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Divider	01013044	1 ea.
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HARDWARE



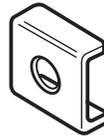
H1	Minifix Cam	909810	8 ea.
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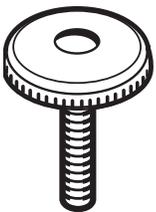
H2	Rafix Cam	909915	12 ea.
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H3	Leveler Insert	274650	2 ea.
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H4	Leveler Bracket	402302	2 ea.
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H5	Leveler	300870	2 ea.
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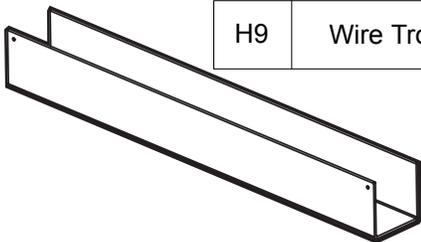
H6	Minifix Bolt	909834	8 ea.
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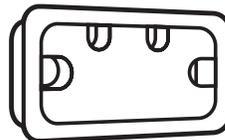
H7	Wood Dowel	195000	4 ea.
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H8	Rafix Bolt	909923	12 ea.
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H9	Wire Trough	412990	1 ea.
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H10	Grommet	286580	2 ea.
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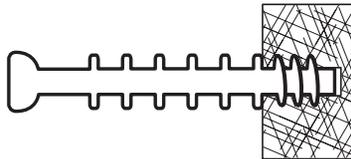


H11	6 x 5/8 Panhead Screw	901216	2 ea.
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Using the Minifix System:

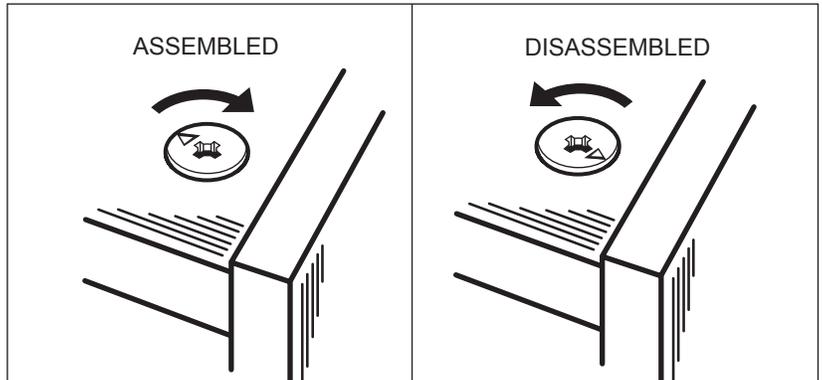
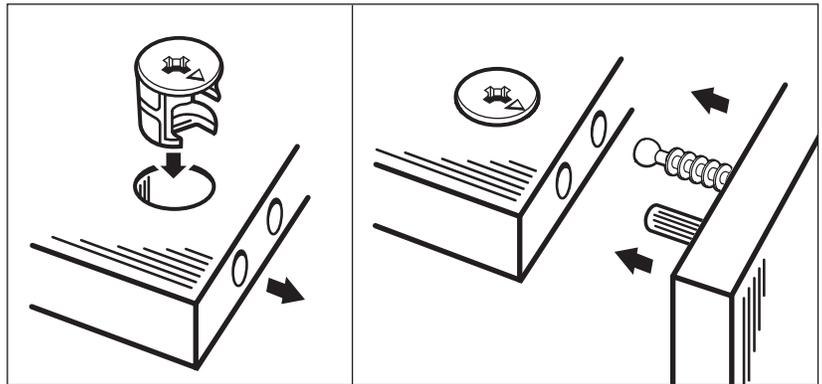
Insert the Minifix Cams into the appropriate holes with the arrow facing outwards as shown.

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.

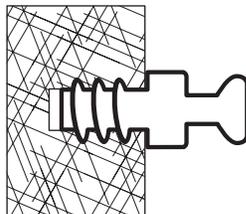


Using the Rafix System:

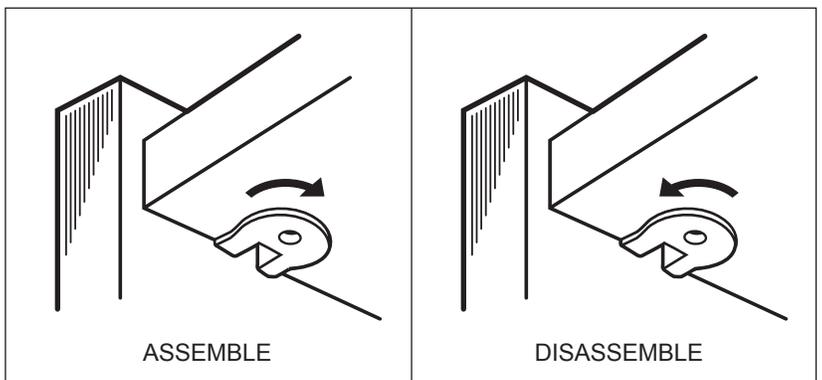
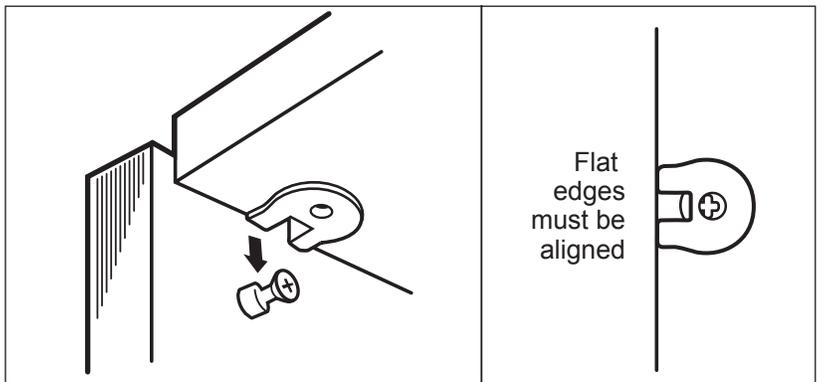
Insert the Rafix Cams into the appropriate holes. The flat edge of the cam should be facing the edge of the panel.

Slide Rafix Cams of the panel to be attached onto the corresponding posts.

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



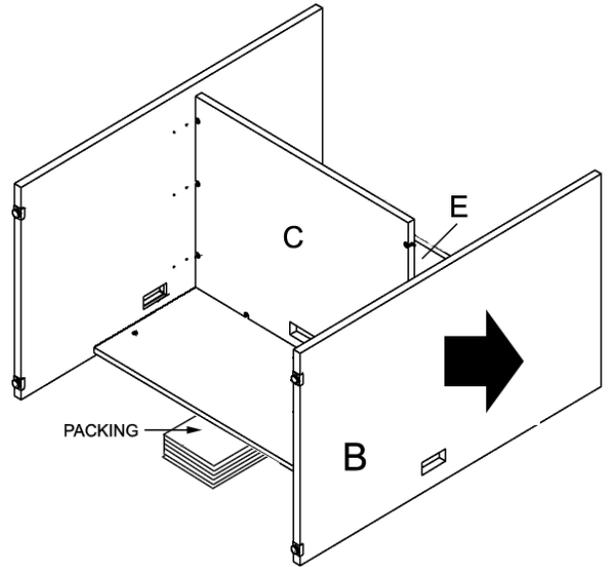
Using a #3 Phillips screwdriver, turn the rotating portion of the Rafix Cam a 1/2 turn clockwise to secure. **IMPORTANT!** Do not exceed 1/2 turn when tightening cams. Turn 1/2 turn counterclockwise to disassemble and remove panel.



If you are attaching the Adder unit to a previously assembled carrel, it will be necessary to remove the Right Side (B).

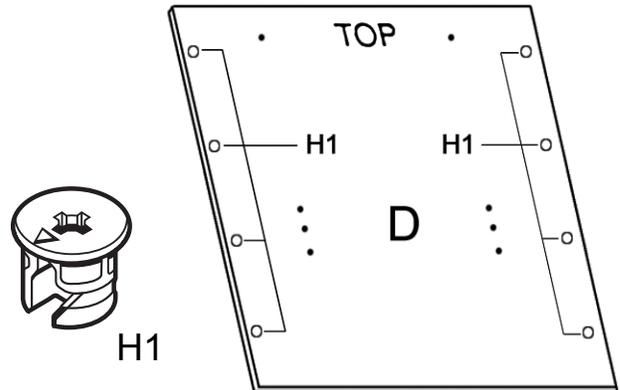
With the help of an assistant, lay the unit onto its back. Turn the arrows of the Minifix Cams (H1) on Back (D) counter-clockwise to unlock Right Side.

Turn the rotating portion of the three Rafix Cams (H2) of the Top (C) and one Rafix Cam of the Shelf (E) counter-clockwise to remove the Right Side as shown.



#1

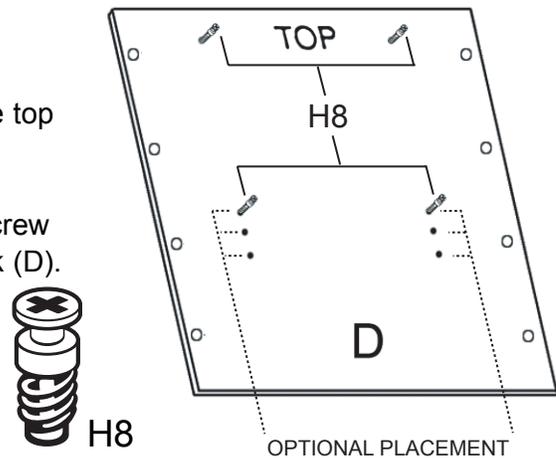
Place the Back (D) onto a clean, carpeted surface with the pre-drilled holes facing up. Insert eight Minifix Cams (H1) into the Back with the arrows of the cams facing out.



#2

Insert two Rafix Bolts (H8) into the predrilled holes at the top of the Back where indicated.

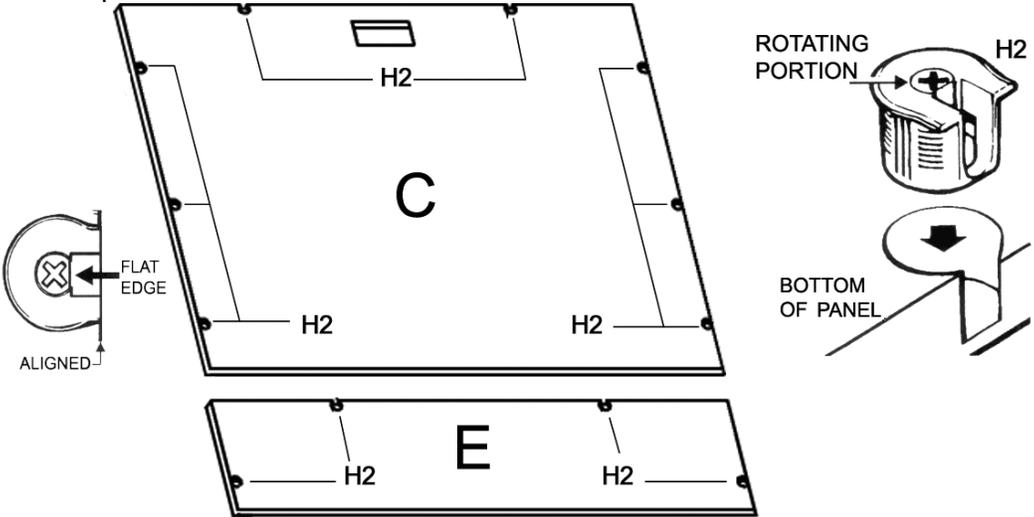
Choose your desired height for the Top (C) Panel and screw two Rafix Bolts (H8) into the predrilled holes on the Back (D).



#3

Insert eight Rafix Cams (H2) into the Top (C) with the flat edge of the cams aligned with the edge of the panel.

Insert four Rafix Cams into the Shelf (E) with the flat edge of the cams aligned with the edge of the panel.

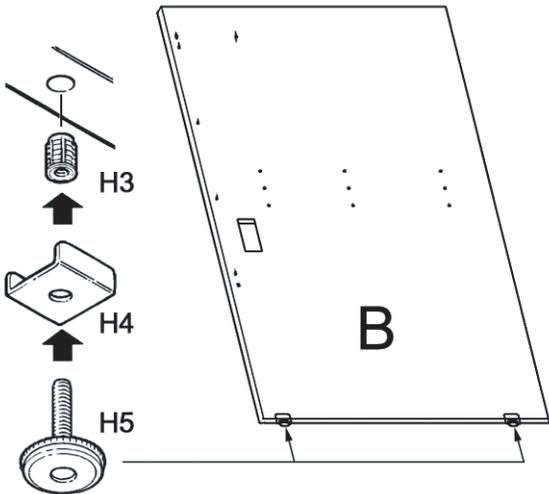


#4

Carry out the following three steps (4, 5 & 6) if it was not performed during assembly of the Base Carrel unit (LC36).

Install Leveler Inserts (H3) into the bottom holes of the Right Side panel (B) and the Divider Panel (F). Tap the Inserts with a plastic mallet until flush with the surface. Press a Leveler Bracket (H4) over each Leveler Insert. Screw the Levelers (H5) into the Leveler Inserts.

Adjust the Levelers after assembly is complete.

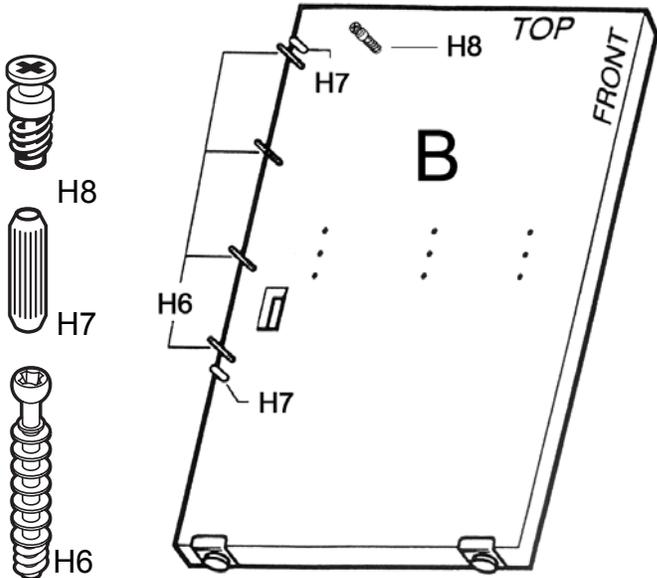


#5

Screw four Minifix Bolts (H6) into the Right Side Panel (B) where indicated.

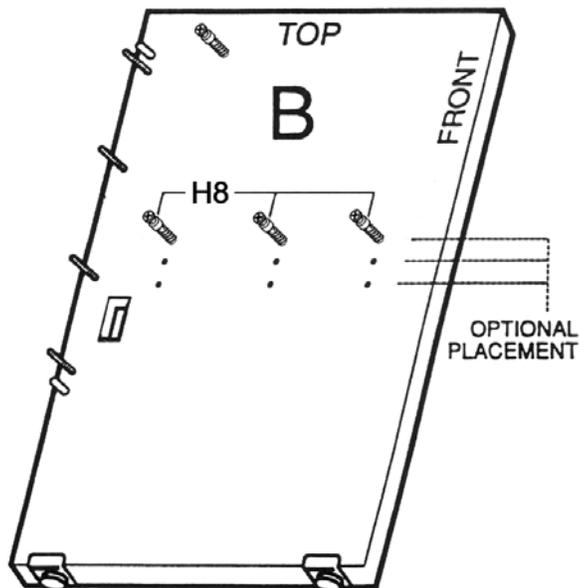
Insert two Dowels (H7) into the Side Panel (B) where indicated.

Screw one Rafix Bolt (H8) into the Side Panel (B) where indicated.

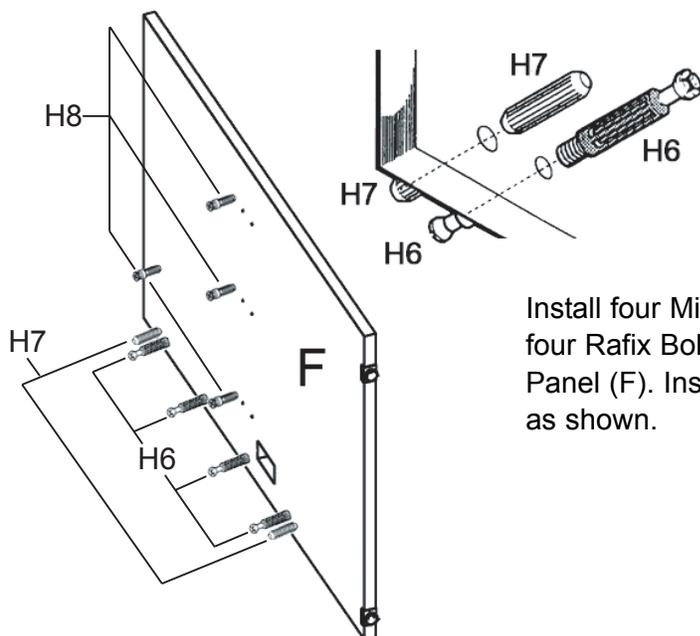


#6

The height of the Top (C) is optional. Select the height that suits your needs. If it wasn't done during assembly of the Base Carrel (LC36), screw three Rafix Bolts (H8) into the appropriate set of predrilled holes in the Side Panel (B) where indicated. These should match the bolts already installed on the Left Side Panel (A) of the Base Carrel (LC36)



#7



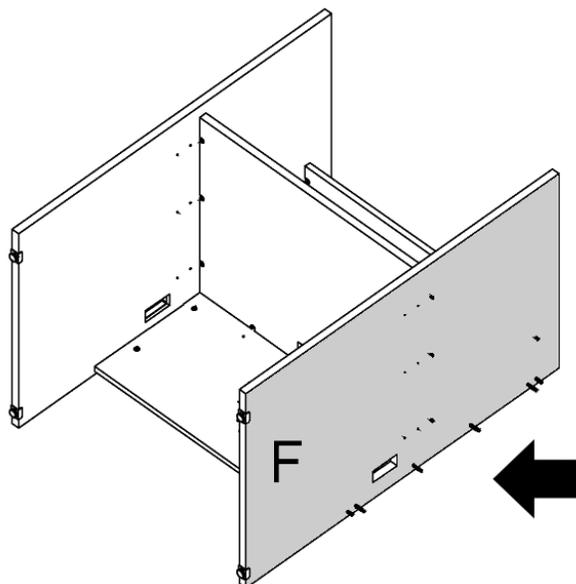
Install four Minifix Bolts (H6), two Dowels (H7), and four Rafix Bolts (H8) into each side of the Divider Panel (F). Install each piece directly opposite itself as shown.

#8

The Divider (F) will attach to the unit in the same location as the removed Right Side (B). Position the bolts and dowels of the Divider onto the Back (D). Turn the arrows of the Minifix Cams (H1) of Back clockwise to secure.

Tighten the Rafix Cams (H2) on the Top (C) and Shelf (E) by turning 1/4-turn clockwise. Do not exceed 1/4 turn when tightening Rafix Cams!

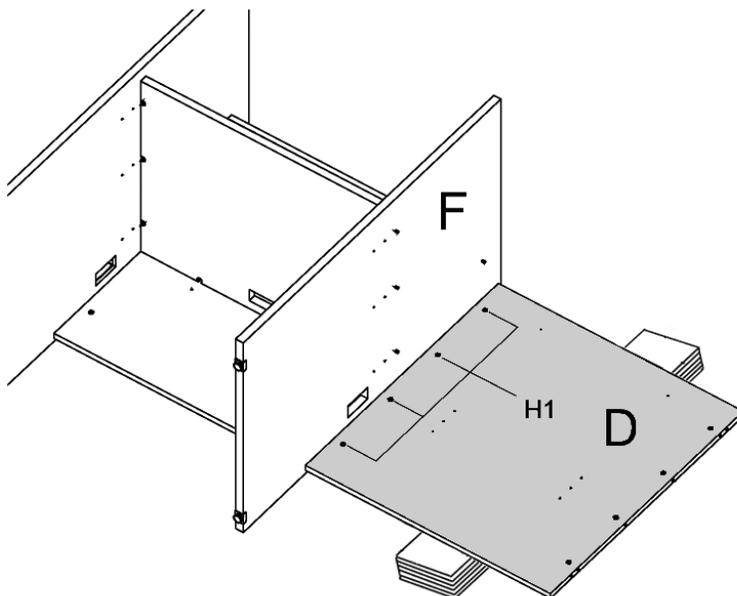
Note: Make sure the Divider is positioned exactly as shown.



#9

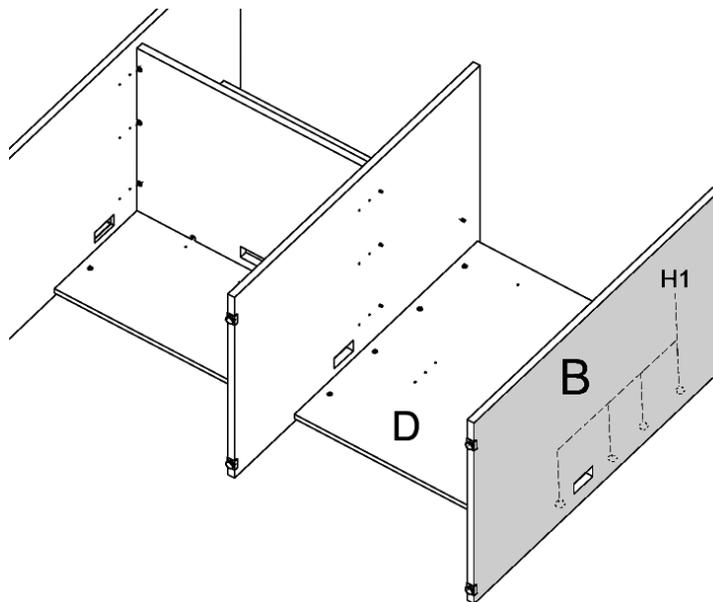
Position the Back (D) as shown onto the bolts and dowels of the Divider (F). Turn the arrows of the cams (H1) clockwise to secure.

Note: Move the cardboard filler from Steps 8 & 9 to support the Adder Back (D). This will aid you in attaching the Right Side (B).



#10

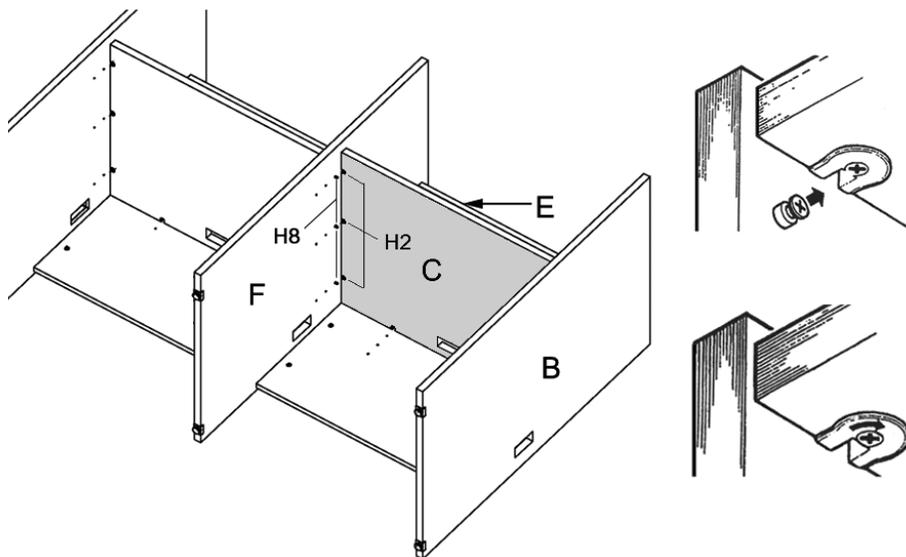
Position the bolts and dowels of the previously removed Right Side (B) onto the Back (D) and turn the arrows of the cams (H1) clockwise to secure.



#11

Position Top (C) onto the Rafix Bolts (H8) on Divider (F) and Right Side (B). Using a #3 Phillips screwdriver, turn the rotating portions of the Rafix Cams (H2) $\frac{1}{4}$ turn clockwise to secure.

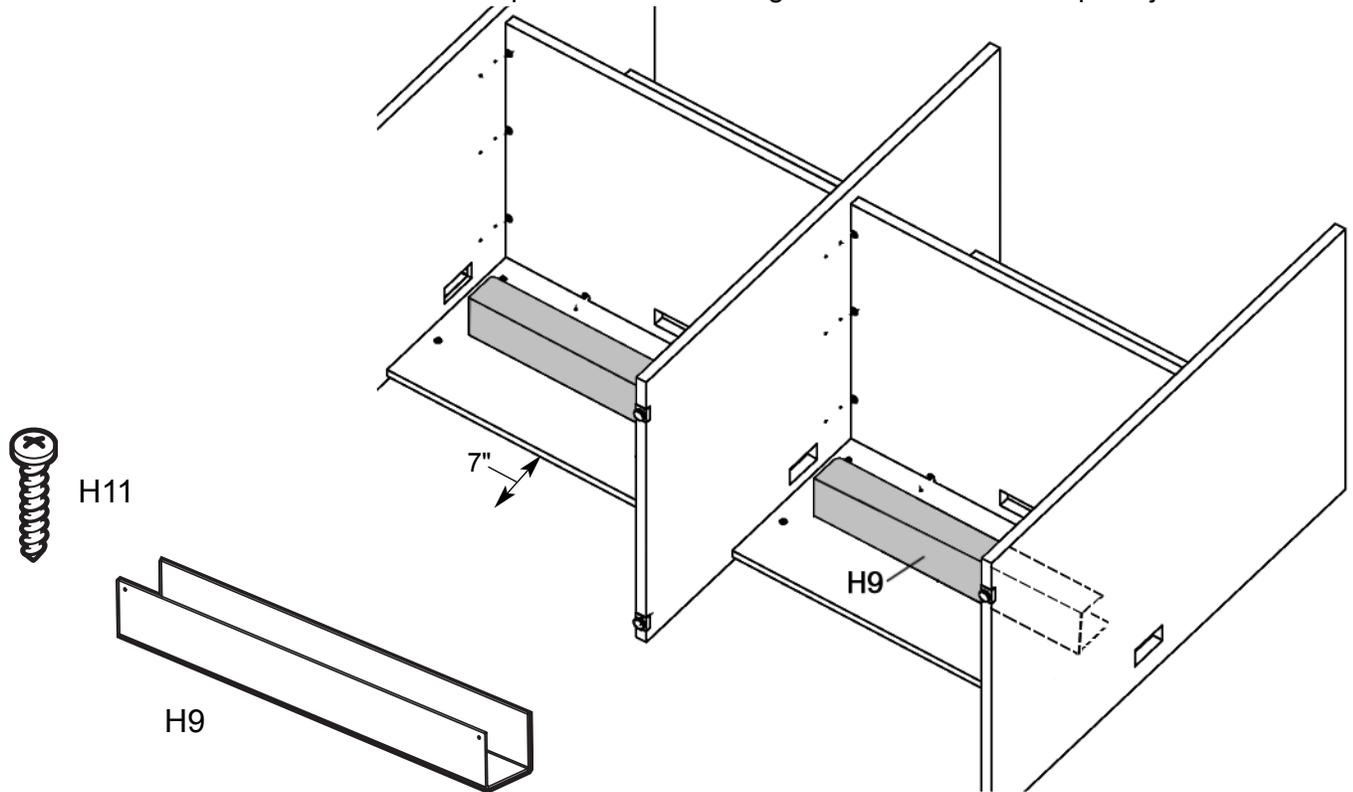
Note: Do not exceed $\frac{1}{4}$ turn when tightening!



#12

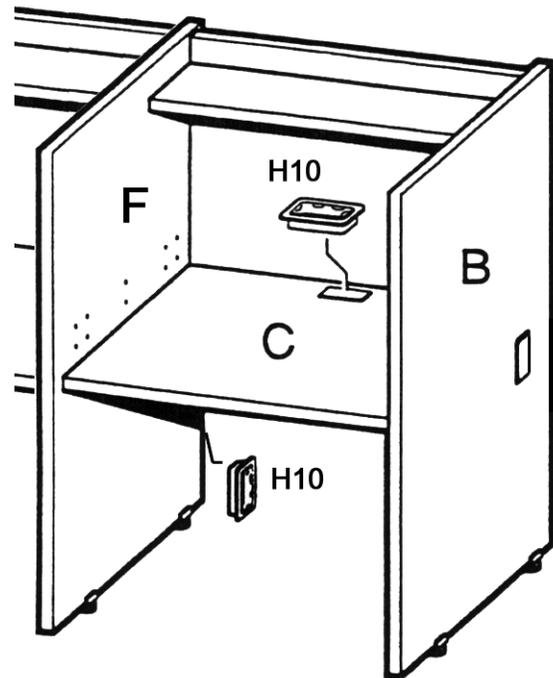
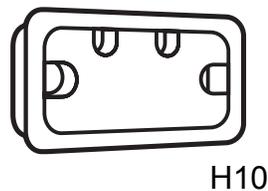
Peel the paper off of the adhesive strip on the Wire Trough (H9). Attach the Wire Trough to the Back of the unit and secure in place by driving two Panhead Screws (H11) through the predrilled holes in the Wire Trough.

Note: It will be difficult to remove or reposition the wire trough once the Back and Top are joined.



#13

With the assistance of another person, stand the unit upright. Insert Grommets (H10) into the Divider (F) and the Top (C).



Your Glacier Library Carrel is now fully assembled and ready for use.