

Impulse static assembly



Table of contents

Built up component assembly

Bridge with latch	3
-----------------------------------	---

Modular component assembly

Joining worksurface seams	4
Inline end panel to static back panel connection	4
Support panel connection	4
Attaching end and back panel to worksurface	5
End panel to back panel (L connection)	5
Straightener rail installation	6

Storage

Lock core installation	7
Attaching pedestal to worksurface	8
Pedestal and tower adjustable shelf adjustment	9

Worksurface components

Highback/bookcase organizer connection	10
--	----

Wallmount components

Wallmount organizer	11
Storage box	12
Wall shelf	13-14

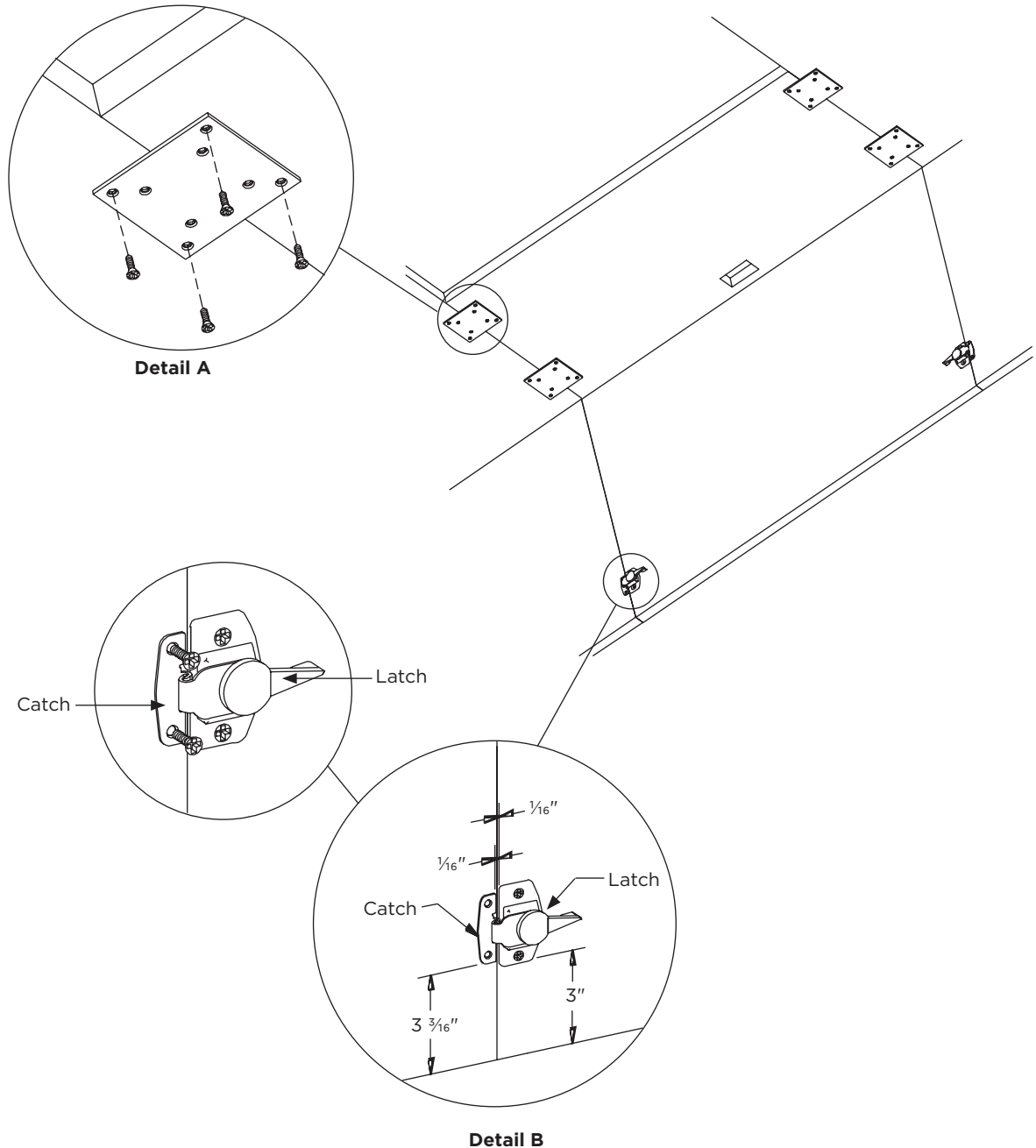
Accessories

Crown detail for organizers	15
Center drawer	16

Built up component assembly

Bridge - standard hinged modesty with latches

1. Attach four clamp plates to the bottom side of bridge top, desk top and return top with four 8 x $\frac{5}{8}$ " screws per plate (**Detail A**).
2. Mount catch $\frac{1}{16}$ " from horizontal edge of end panel and $\frac{1}{16}$ " from vertical edge of end panel with two 8 x $\frac{5}{8}$ " screws. **Note:** Latch is factory installed (**Detail B**).



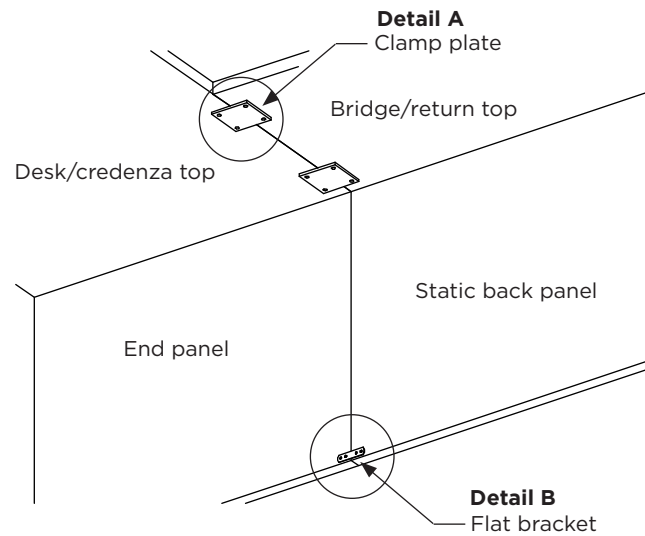
Modular assembly

Joining worksurface seams

1. Attach clamp plates to underside of desk/credenza using two #8 x $\frac{5}{8}$ " screws per plate. Position the bridge/return on top of clamp plates and attach with two #8 x $\frac{5}{8}$ " screws per plate (**Detail A**).

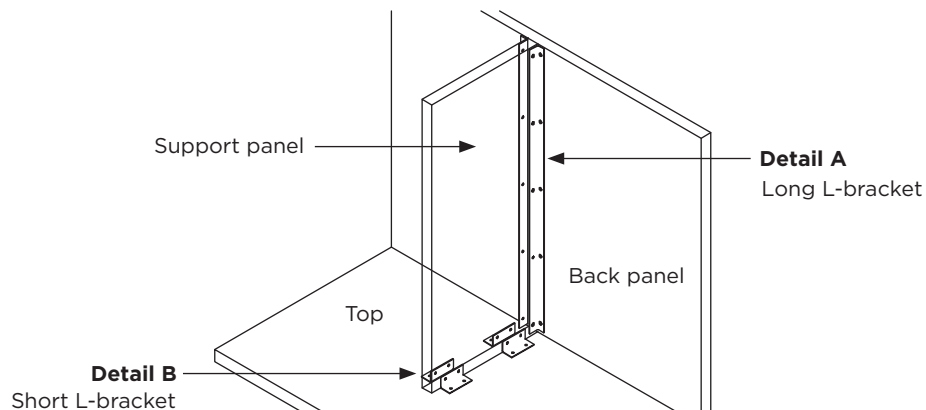
End panel and static back panel inline connection

1. Connect the end panel and back panel with four #8 x $\frac{5}{8}$ " screws and flat bracket (**Detail B**).



Support panel connection

1. Attach back edge of support panel to inside face of back panel using two 27 $\frac{3}{4}$ " L-brackets (one per side) using ten #8 x $\frac{5}{8}$ " screws per brackets (**Detail A**).
2. Attach support panel to top using four 2 $\frac{1}{2}$ " L-brackets (two per side) using four #8 x $\frac{5}{8}$ " screws per bracket (**Detail B**).

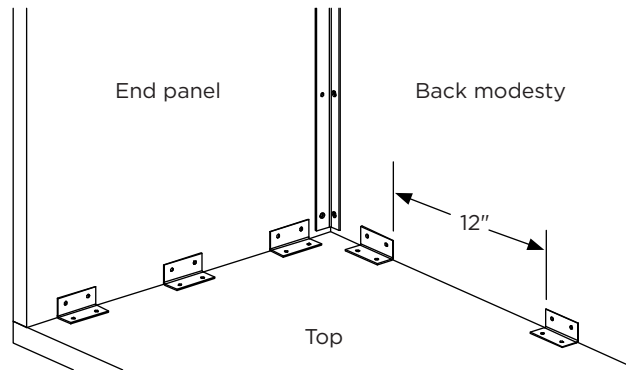


Modular assembly

Attaching end panel and static back to modular worksurface

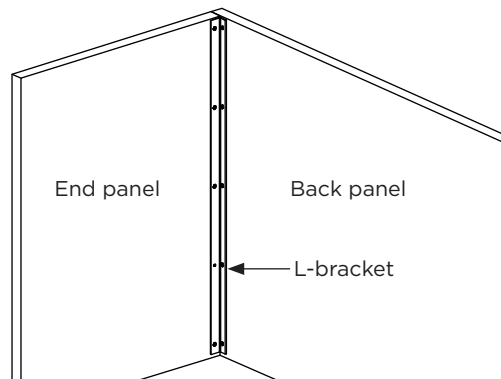
1. Attach end to top using three 2 ½" L-bracket evenly spaced and attach back to top using 2 ½" L-brackets every 12" in spacing. Use four #8 x ⅝" screws per bracket.

Note: Keep back edge of top and back face of modular back flush. Also keep outside face edge of end flush with edge of top.



End panel to static back panel connection

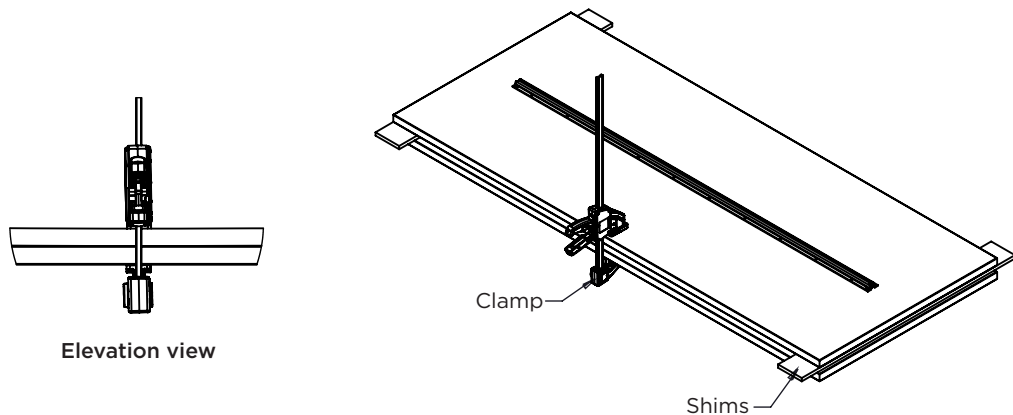
1. Attach end to back using one 27 ¾" L-bracket and ten #8 x ⅝" screws. **Note:** Keep outside face of end and edge of back flush.



Modular assembly

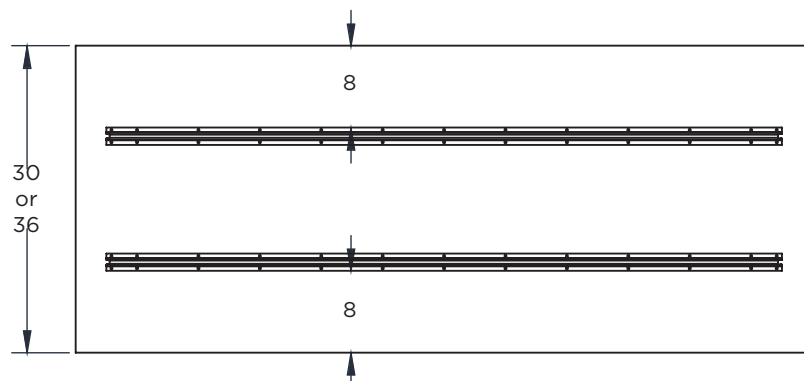
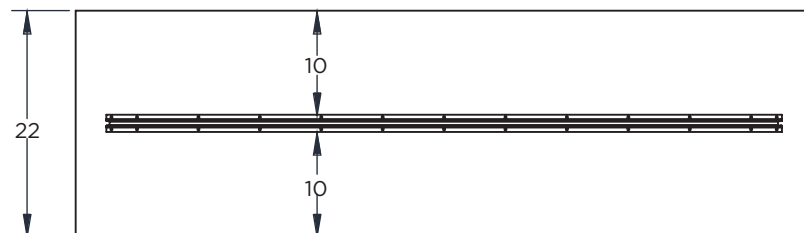
Straightener rail installation

1. Create a workspace to allow you to reverse bow the worksurface. The workspace should be large enough to accommodate the worksurface size.
2. Place the worksurface upside down and add ¼" to ½" thick shims at each end, between your workspace surface and the worksurface you are applying the straightener rail to.
3. Clamp your workspace surface and worksurface together near the center to create a slight reverse bow. Additional clamps may be needed depending on the worksurface length.
4. Attach the straightener rail based on the worksurface depth using the provided hardware, see below for sizing and placement reference.
5. Remove clamps and shims, and attach the worksurface to pedestals and/or supports as needed.



- **SPTR48** for 48-54" unsupported area use Hardware Kit **HK-21**
- **SPTR54** for 55-60" unsupported area use Hardware Kit **HK-22**
- **SPTR60** for 61-66" unsupported area use Hardware Kit **HK-23**
- **SPTR66** for 67-78" unsupported area use Hardware Kit **HK-25**

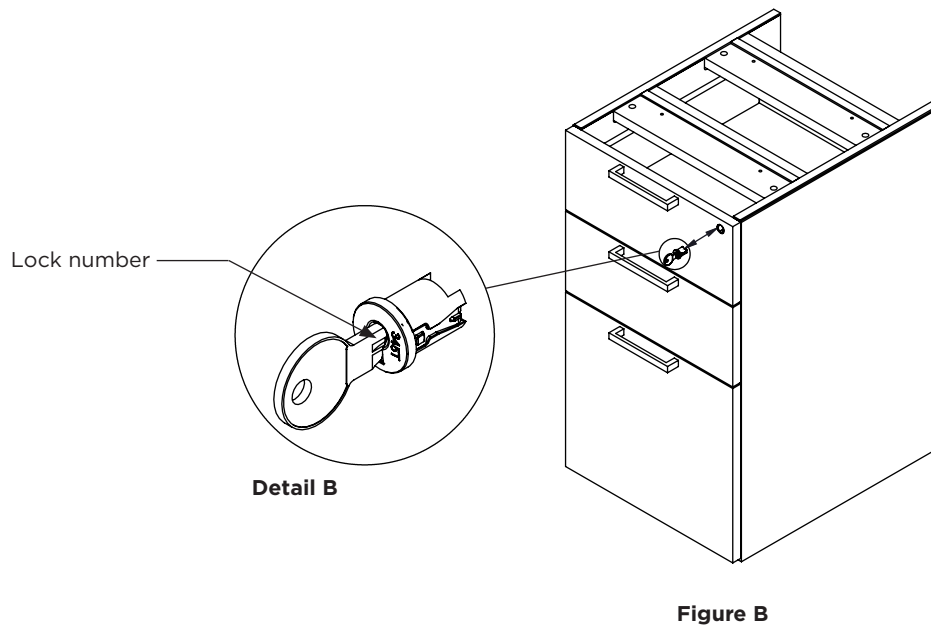
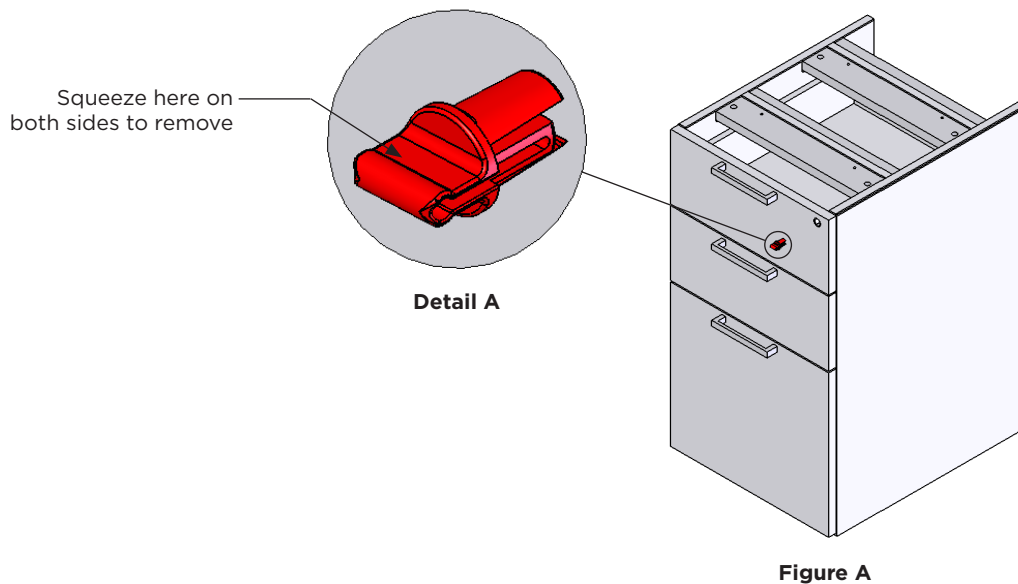
1. Center the rail in the unsupported area and space as shown on diagram below.



Storage

Remove shipping lock plug

1. Make sure the drawer is unlocked. Squeeze the red plug, pull out and throw away. **(Figure A)**
2. Make sure the key is installed into the lock plug. Insert the lock plug into lock cylinder body with the numbers on the plug running vertical. Rotate $\frac{3}{4}$ turn counter clockwise. Remove key from lock plug. **(Figure B)**



Storage

Attaching pedestal to worksurface

1. Set pedestal $\frac{1}{4}$ " from front of edge of top to drawer front. (**Figure A**)
2. Attach pedestal to top with six $1\frac{1}{2}$ " long screws.
3. If specified, attach pedestal to back with six $1\frac{1}{4}$ " long screws.

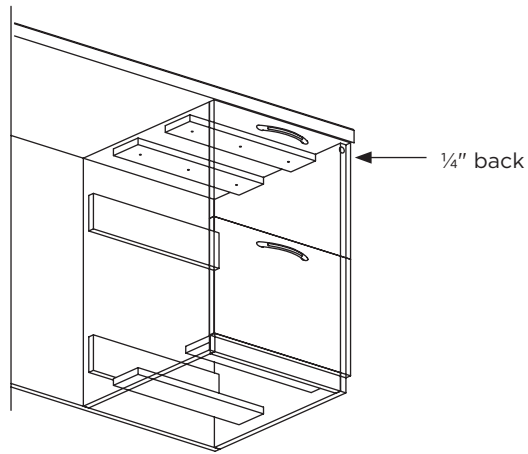


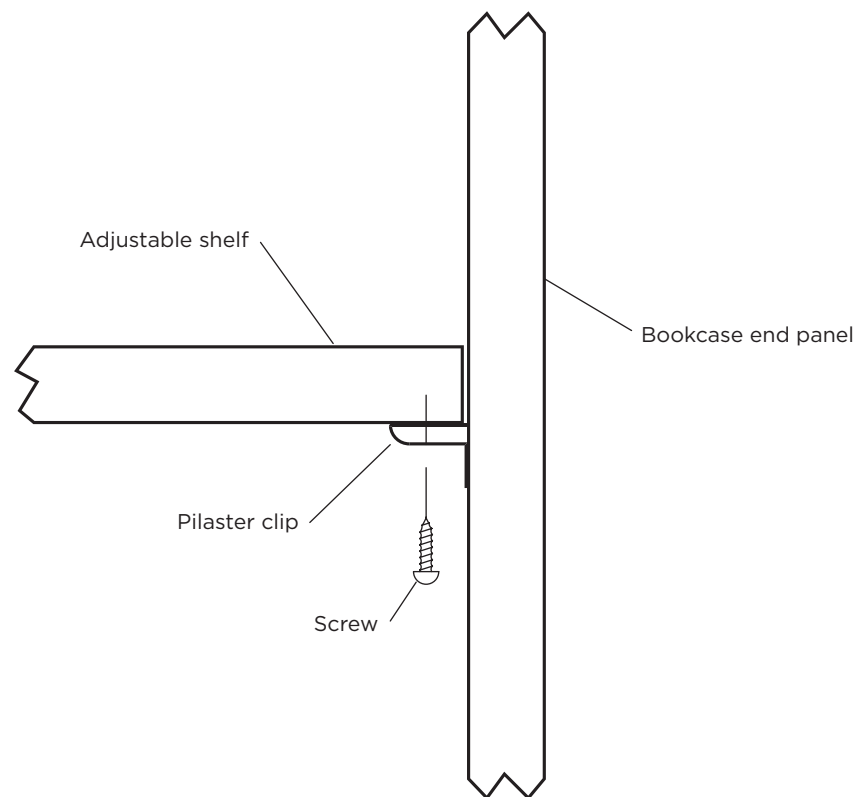
Figure A

Storage

Moving adjustable shelf for pedestals and towers

All adjustable shelves are fixed in a stationary position for shipping purposes only. To adjust these shelves simply follow the listed procedure:

1. Remove the four screws attaching the shelf to the pilaster clips
2. Remove the shelf from the bookcase
3. Adjust the four pilaster clips equally to the level at which you want the shelf.
4. Return the adjustable shelf to the bookcase at the new level.
5. Reattach the four screws through the pilaster clip into the shelf.

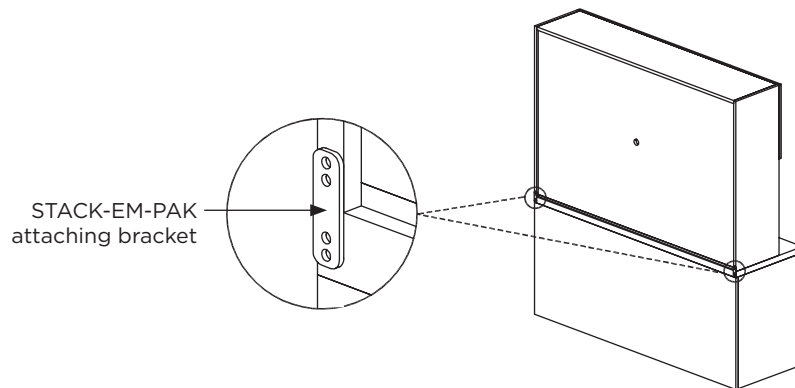


Worksurface components

Highback organizer

STACK-EM-PAK provides stability where the hutch and casegood meet. Use (8) #8 x $\frac{5}{8}$ " Phillips quad flat head wood screws.

1. To apply, screw the top of the STACK-EM-PAK into the back of the hutch while lining up the bottom of the STACK-EM-PAK with the center of the casegood top.
2. Center up hutch over the casegood and screw in bottom of STACK-EM-PAK into casegood top.

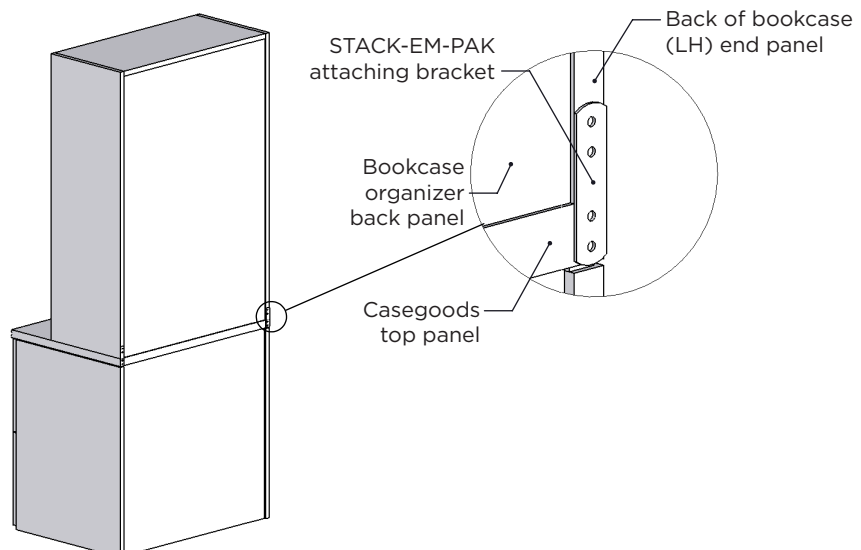


Bookcase organizer

STACK-EM-PAK provides stability where the hutch and casegood meet.

Note: it is very important that the holes are pre-drilled before attaching screws.

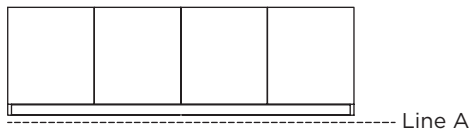
1. Lay the STACK-EM-PAK bracket onto the back of the bookcase organizer while making sure that it is centered on the end panel. Line up the bottom of the bracket with the center of the casegoods top panel.
2. Pre-drill $\frac{3}{32}$ " diameter x $\frac{1}{4}$ " deep holes in bookcase organizer.
3. Using (2) #6 X $\frac{5}{8}$ " Phillips pan head wood screws, attach (2) screws to bookcase end panel only. Repeat this procedure on the other side of the unit.
4. Center the bookcase organizer over the casegoods top, keeping flush with back of the casegood unit, and then pre-drill (2) holes in the back of the casegoods top.
5. Attach (2) screws through the holes in the bottom of bracket. Repeat this procedure on the other side.



Wallmount components

Wallmount organizer

1. Pre-plan the location of the wall mounted overhead cabinets. Measure from the floor where the bottom of the cabinet will be positioned and lightly draw a level horizontal line (Line A) using a carpenters level (**Figure A**). **Note:** Keep in mind height requirements for computers, equipment, ect. that may set below wall mounted overheads.
2. On the wall, draw another line (Line B) 13" above Line A (**Figure B**). This is where the mounting brackets will attach to the wall.
3. Drill holes in the wood mounting every 12"-15" for appropriate fasteners so that fasteners bore into wall studs. Do not drill holes to large. Align the bottom edge of the bracket on Line B and mark the location of mounting holes. Fasten the bracket to the wall (**Figure C**).
4. The Wall Mounted Overhead is ready to be hung. The bracket attaches to the cabinet will set on top of the bracket attached to the wall (**Figure D**).



Note: Allow room for any equipment or computers sitting between worksurface top and bottom of overhead

Figure A

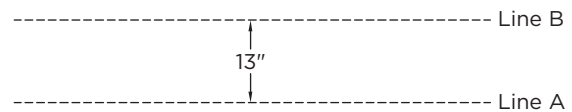


Figure B

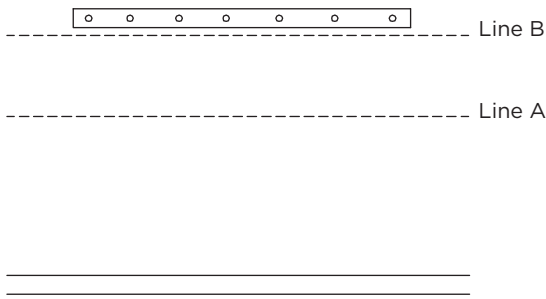


Figure C

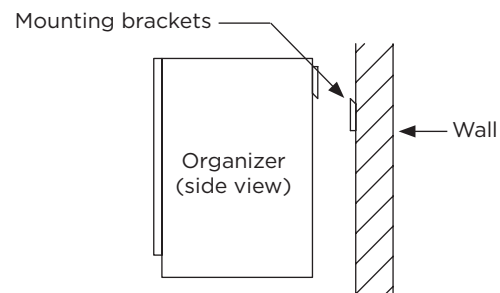


Figure D

Wallmount components

Storage box

1. Determine desired location of unit. Be sure to leave enough space below unit for computer monitors or other equipment that may be placed under the cabinet.
2. Measure from the floor to where the top of the cabinet will be and lightly draw a level, horizontal line (line A) using a carpenter's level (**Figure A**).
3. With wood rails, Draw another line (line B) 6 ¼" below line A. With metal rails, Draw another line (line B) 2 ¼" below line A. This is where the mounting rail will be fastened to the wall (**Figure B**).
4. Drill holes for appropriate wall fasteners through mounting rail. Align bottom edge of mounting rail on line B and mark location of mounting holes. Fasten mounting rail to wall (**Figure C**).
9. Hang cabinet on mounting rail. The mounting rail attached on the back of the cabinet will rest on the mounting rail on the wall. Secure unit to wall by screwing # 8 x 1 ¼" pan head screw(s) (HK-100) into back panel (**Figure D**).

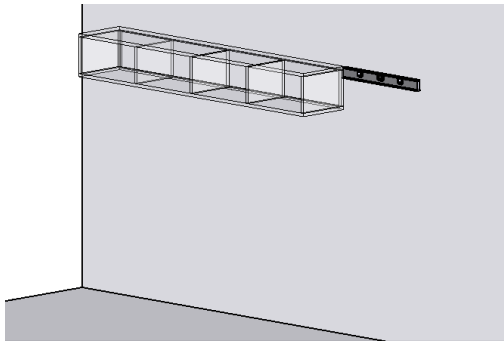


Figure A

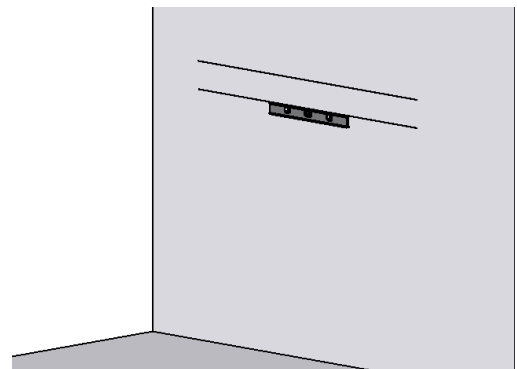


Figure B

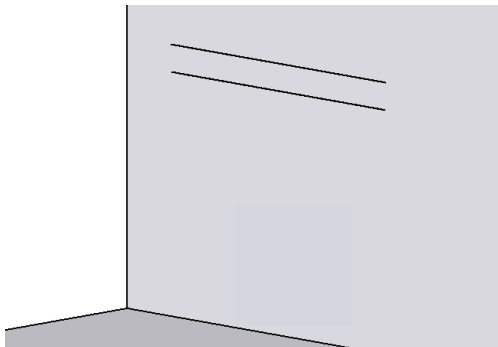


Figure C

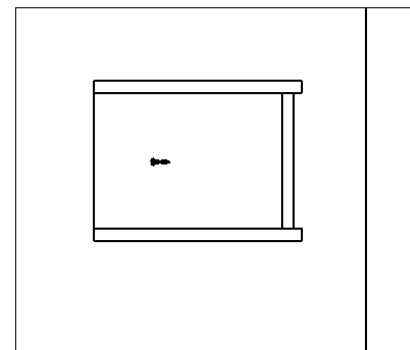


Figure D

Wallmount components

Wall shelf

1. Determine desired location and height of shelf. Draw a line $\frac{1}{2}$ " below where the top of the shelf will be. Make a mark where the mid-point of the shelf will be. (**Figure A**)
2. Determine location of shelf supports by matching distance between shelf supports with machined pockets on back edge of shelf. Center shelf supports on the shelf midpoint mark on wall. Mark hole locations for shelf supports and attach to wall using fasteners appropriate for wall conditions. (**Figure B**)

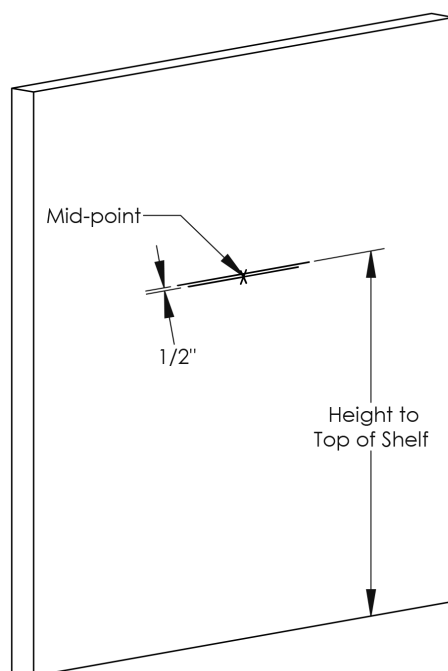


Figure A

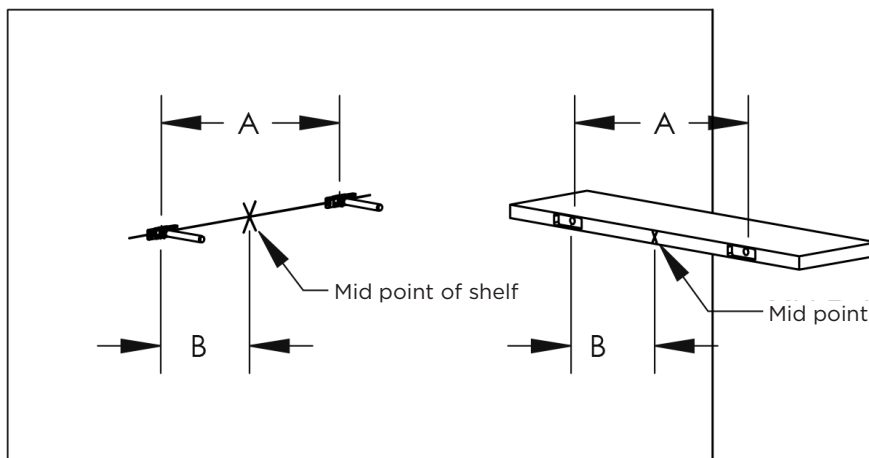


Figure B

Wallmount components

Adjusting wallmount shelf

Vertical adjustments can be made by loosening fasteners, adjusting location of shelf support, and re-tightening fasteners.

1. Horizontal adjustments can be made by sliding shelf support left or right.
2. Tilt adjustments can be made by turning adjusting screws in or out.
3. Use a flat screw driver to turn eccentric sleeve to lock the shelf support in place. Sleeve must be rotated on the pin at least a quarter turn. **(Figure A)**
4. Slide shelf onto shelf supports until shelf is flush to the wall. **(Figure B)**

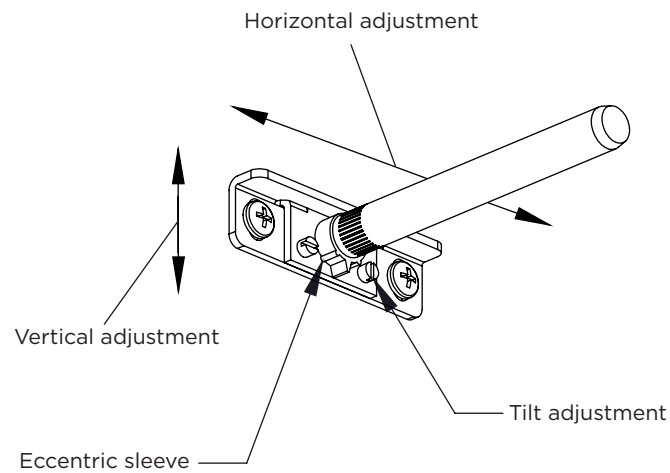


Figure A

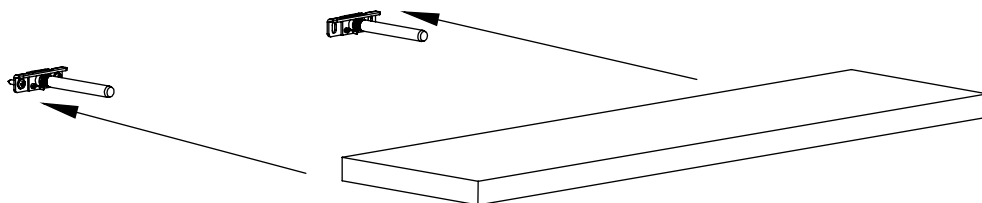
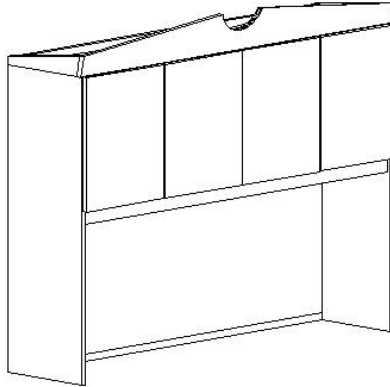


Figure B

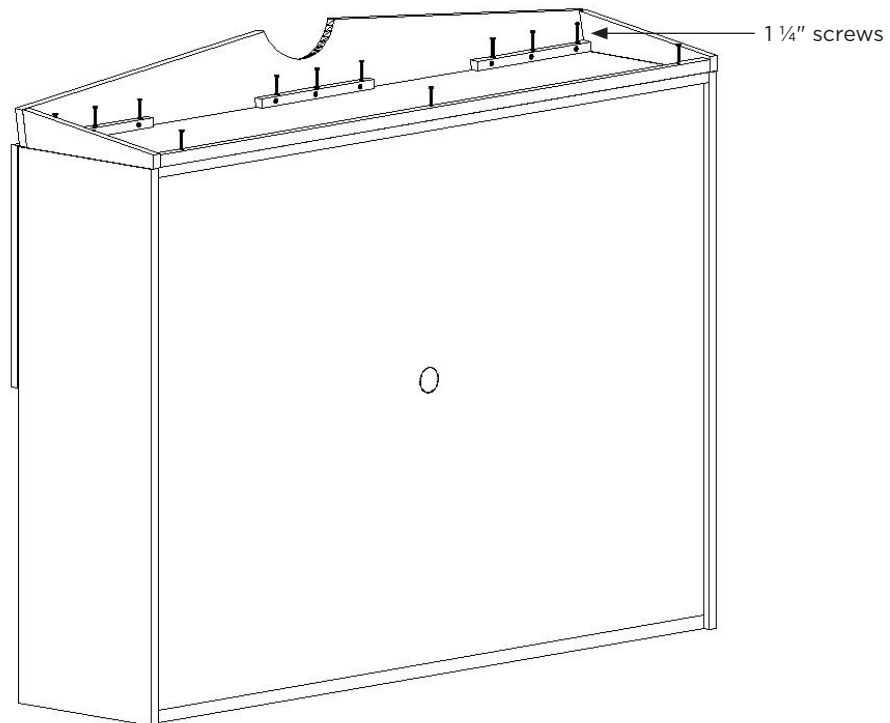
Accessories

Crown detail for highback and wallmount organizer

1. Flush sides and back of crown with hutch or wallmount organizer.
2. Use 1 ¼" long screws to attach crown to back of hutch.



Shown on highback organizer



Accessories

Center drawers

Center drawers will ship with slides attached. L brackets will be field installed. (**Figure A**)

For tops without lock rail:

- Secure through the second hole from top of L Bracket (B). Attach using (4) letter C screws (**Figure B**).

For tops with lock rail:

- Secure through the seventh hole from top of L Bracket (B). Attach using (4) letter C screws (**Figure C**).

Attaching to top (**Figure D**)

- Position drawer under top in desired location.
- Mark hole locations and pre drill with $\frac{1}{8}$ " diameter drill bit.
- Secure drawer to top with (8) letter (D) screws.

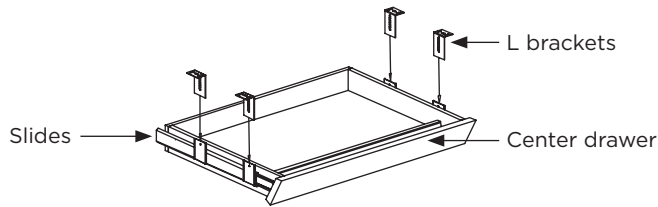


Figure A

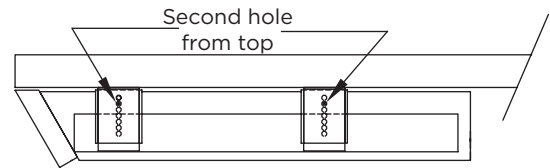


Figure B

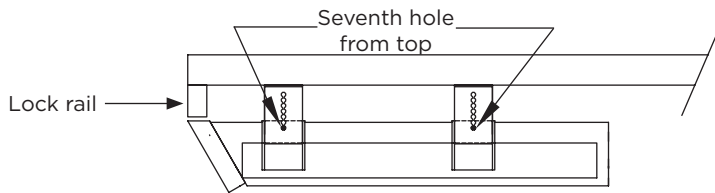


Figure C

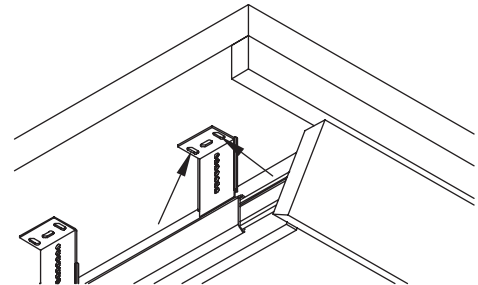


Figure D