6. Add extension and finish assembly

Add threaded studs (a)

Screw the double ended threaded studs into the ends of the extruded posts, tighten with wrench. Add felt pads to the underside of the posts; peel off backing and slide over stud attaching to underside of post. This will prevent marring the surface of the existing top shelf.

Attach posts (b)

Screw the extension posts into the existing base unit. Finish attaching the extension posts to the existing base. Be sure to square the posts with the shelf. Do not over tighten.

Repeat steps 2-5 (c)

Continue assembly of extension by repeating steps 2-5 with the elements of the extension.

Add Top Shelf (d)

After all shelf pegs, hinges, side and rear panels are installed, align the top shelf holes over the tops of the posts. Insert the four socket head bolts and tighten.
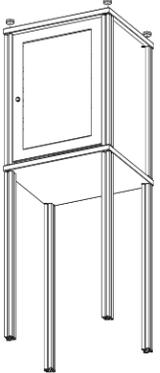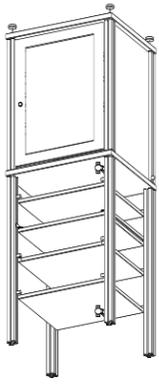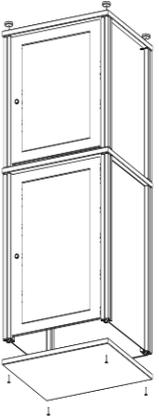
Felt Pad

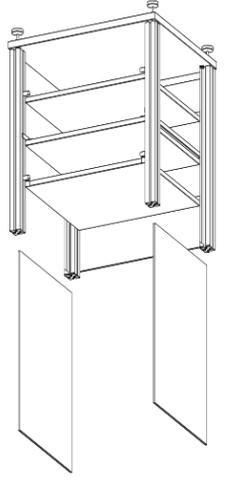## 5. Finish Assembly of base unit.

Insert side panel (a)

Carefully slide side panels down center channel of outside posts. Make sure the posts are square to the bottom shelf to prevent any damage to the side panels when inserted.

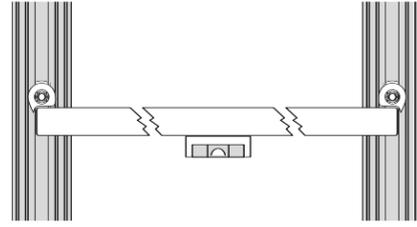**Adjust Shelf Pegs and Add Shelf (b)**

Use the bubble level to precisely adjust the shelves. Be sure to level both side to side as well as front to back. Use the hex key to tighten each shelf peg.
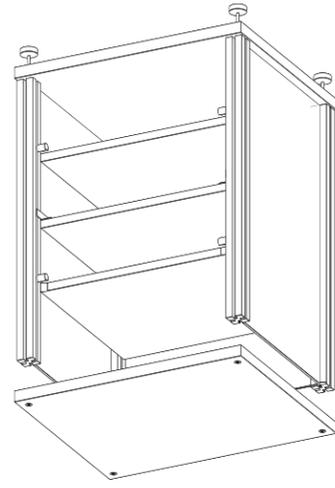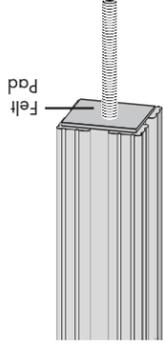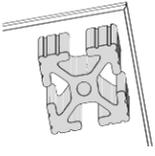
Add Top Shelf (c)

After all shelf pegs are installed, align the top shelf holes over the tops of the posts.

Synergy Solutions 703 Instructions

synergy
SYSTEM

1. Connect Posts to Bottom Shelf

Screw leveler foot with metal washer through bottom shelf onto the end of a short extruded post. Hand tighten fully then use wrench on hex nut to back tighten nut onto underside of shelf. Make sure to square the post to the bottom shelf.

NOTE: Tighten by spinning the leveler foot NOT the post.

Metal Washer
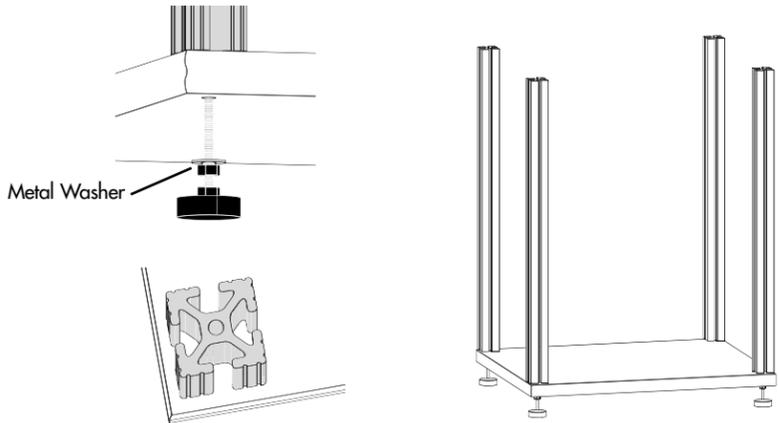
2. Plan for the location of shelves

NOTE: Insert any shelf pegs that will be supporting shelves between the hinges. After the doors are inserted, the pegs cannot be added later.

Group shelf pegs (a)

There are two varieties of shelf pegs (A and B). They are designed to cradle the shelf in place. Follow illustrations for guidance.

Heavy Shelf Bracket (b)

Your unit includes a heavy shelf bracket. Decide whether you want the bracket to be on the base unit or the extension. Be sure there are equal numbers of shelf pegs on each post either above or below the heavy shelf bracket.

Insert hinges and add Shelf Pegs (c)

Slide the first hinge down the channel of the post and finger tighten the socket-head screws. Add the Shelf pegs into the channel and then add other hinge. Add the appropriate shelf pegs to the other posts without the hinges.

Adjust Pegs (d)

The ruler will prove to be a quick and easy way to set the position of the shelf pegs. Measure height between pegs and apply to other posts. When everything is adjusted be sure to tighten, however final adjustment will come later. NOTE: Where attaching a door it may be easier to adjust the shelf pegs at ths point (refer to step #5b)

Note: For easier installation of the top fixed panel, keep one end of the heavy duty shelf bracket loose until the top is attached then tighten appropriately.

a.

B   A
B   A
A

A   **B**

b.

Rubber Tab

c.

d.
Use ruler for initial spacing when installing pegs
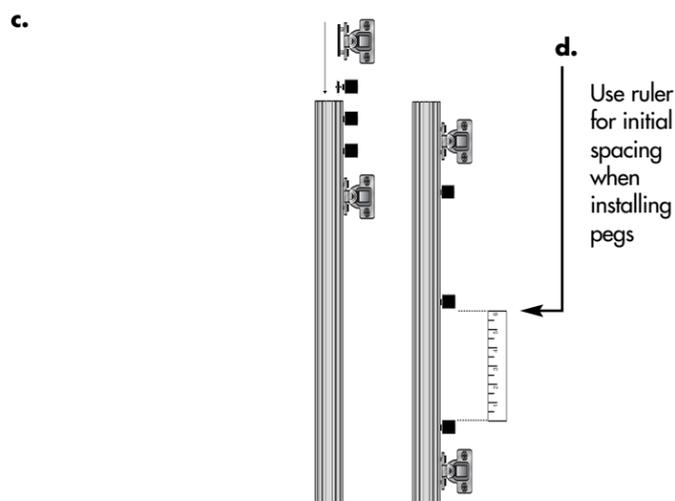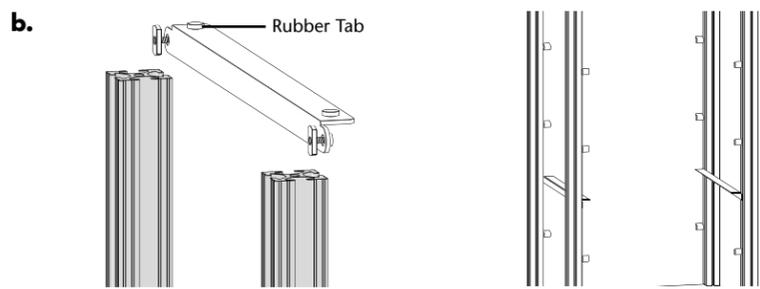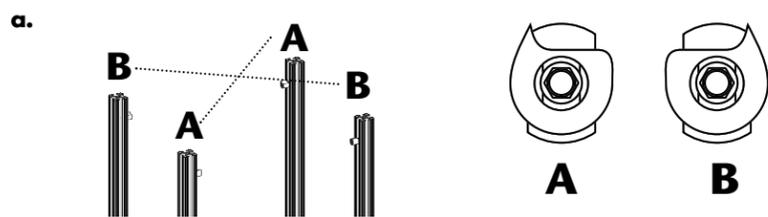
3. Attach door to hinges (a)

Insert the hinges into the corresponding holes on the door. Turn the Phillips screws 1/4 turn to the right to lock hinges in place.

Adjust clearance (b)

Make sure bottom of door is 1/8" above the bottom shelf before fully tightening hinges to posts. Use the ruler's thickness as a guide for the bottom gap.

Align door (c)

If the door needs to be aligned parallel to the posts, twist the smaller flat headed phillips screws on each of the hinges to adjust for a constant gap between the posts and the door.

Apply rubber stops (d)

Attach the rubber stops to the inside of door frame at the height of the front of a shelf peg on the side of the door that opens. This will protect the finish of the door and remove any unwanted noise when opening and closing.

Note:

1. For easier installation, you may separate the door hinge by pulling-up on the black tab.

2. When attaching a short door (ie. S20 Door on S40 unit), place the heavy-duty shelf bracket at the very top of the door so that the adjustable shelf can be pulled out to the edge of the doorframe and rest in the appropriate position.

a.

b.

c.

d.
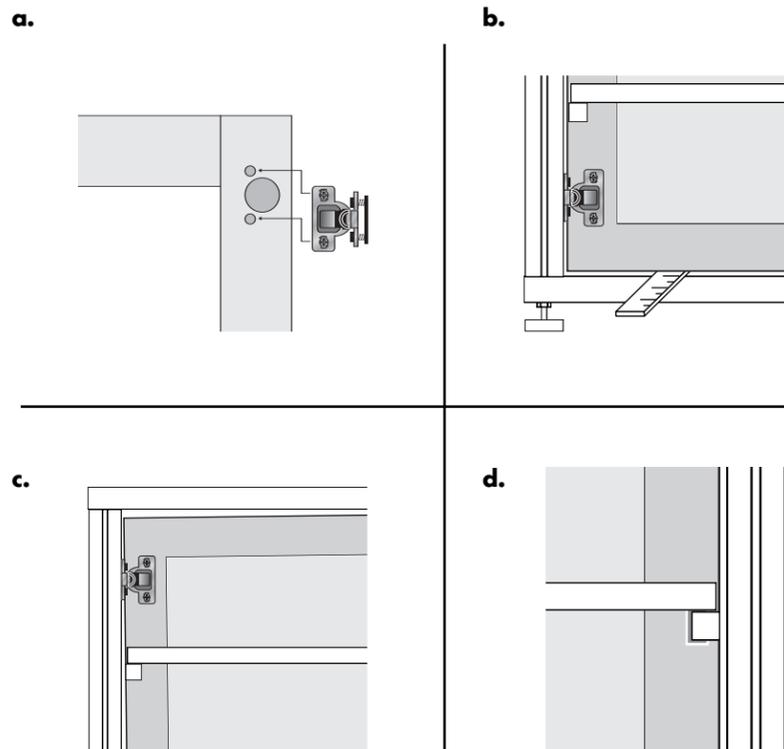
4. Attach rear panel

Insert hardware (a)

Combine the 1 inch threaded studs with the flat nuts and slide into rear channel.

Secure studs at top of posts (b)

Place rear panel over the two top studs to set location on posts. Allow bottom studs to remain loose at bottom of posts. Slide the rear panel along posts using the width of the ruler to provide a 1" space at the bottom of rack for cable passage. Use the hex wrench to secure the 2 top studs to the posts first, then position and secure remaining studs to the posts.

Attaching panel (c)

Secure the rear panel over the studs with the silver thumb nuts.

Secure thumb nuts (d)

Put the remaining thumb nuts on to finish rear panel installation.

Note: After the unit is assembled, but prior to attaching the doors and inserting the adjustable shelves and drawers, place the unit face down and attach the rear panel. This will prevent the hardware from sliding down the extrusions and will help align the holes.

a.

b.

5   6

c.

d.