

Dura-Tech Double Drafting Station

TOOLS REQUIRED FOR ASSEMBLY

Cordless drill, phillips head Bit, 3/8" socket bit (magnetic recommended), phillips head screw driver.

BEFORE ASSEMBLING THE WORKBENCH

Read through the assembly instructions to familiarize yourself with the order in which the parts are assembled. We suggest that you clear & vacuum the area where the bench is to be assembled. It is important that the bench is assembled in the same sequence as instructed.

HARDWARE & GMI COMPONENTS

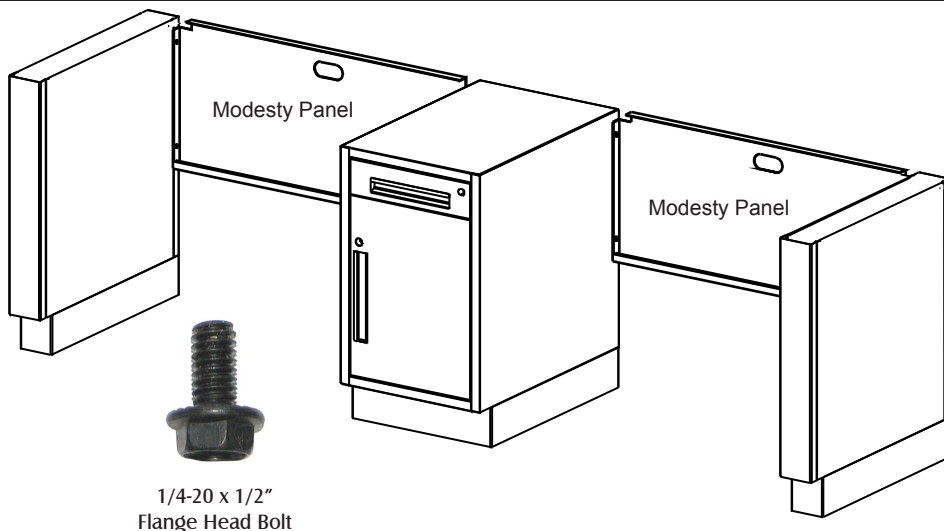
All assembly hardware is provided. Full size photos accompany each step where hardware is needed.



STEP 1

Attach the modesty panels to the base cabinets. Use eight 1/4 x 1/2" Bolts. ****Warning:** to avoid stripping the threaded inserts, bolts must be started by hand**. Tighten with a 3/8" socket.

****Your base cabinets may be different than those shown. Follow the same instructions****

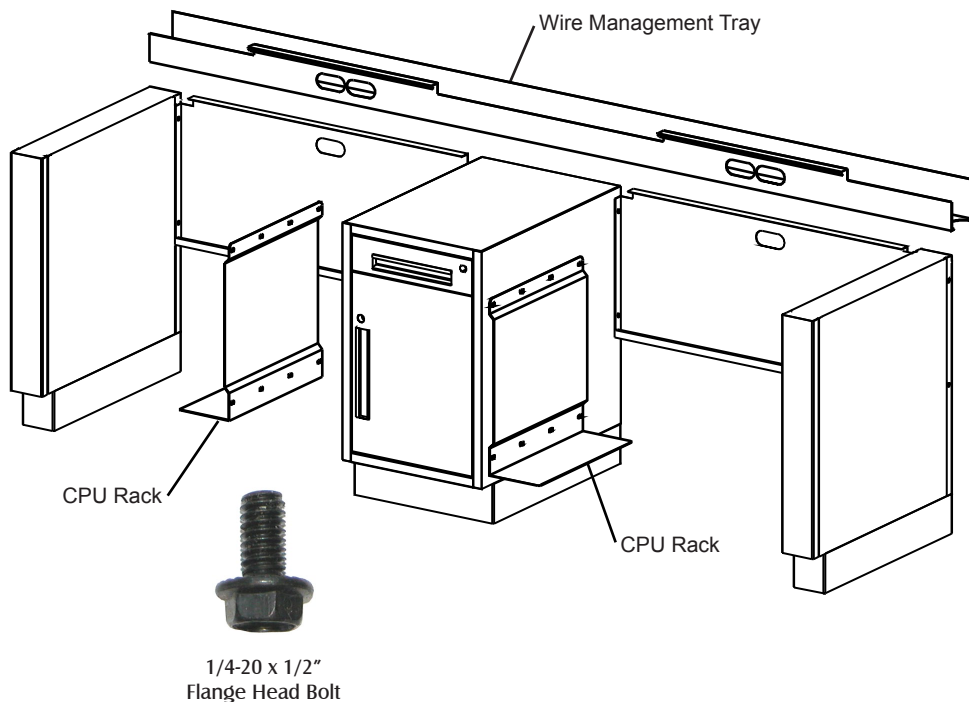


STEP 2

Hook the wire management tray(s) over the top lip of the modesty panels.

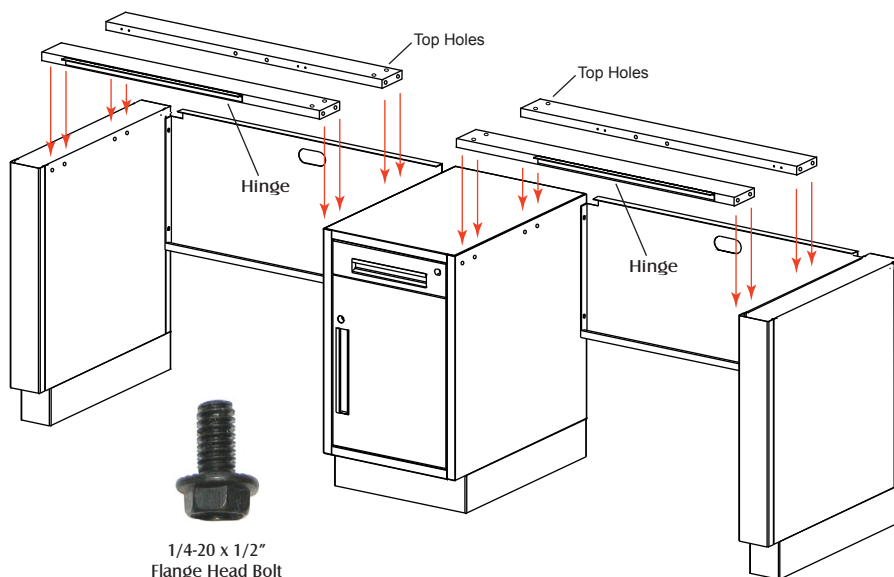
If ordered, attach the CPU racks to the center cabinet. Use (4) 1/4-20 x 1/2" Bolts per rack. ****Warning:** to avoid stripping the threaded inserts, bolts must be started by hand**. Tighten with a 3/8" socket.

****Your base cabinets may be different than those shown. Follow the same instructions****



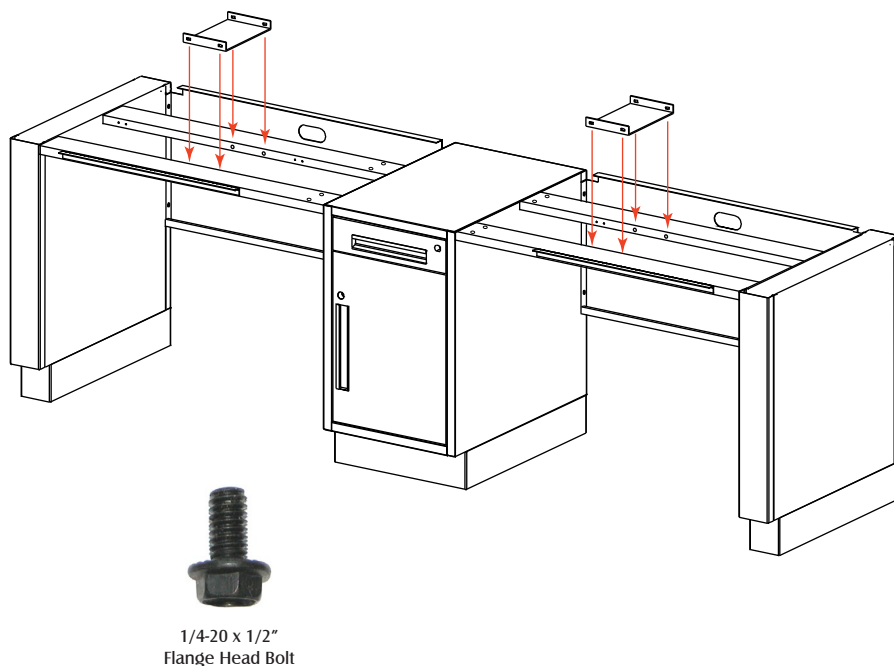
STEP 3

Insert the front and rear top supports between the legs and cabinet. Position the braces as shown in the illustration. The support braces will attach to the legs using (16) 1/4-20 x 1/2" flange head bolts. The bolts will thread into pre-installed threaded nuts on the leg assemblies.



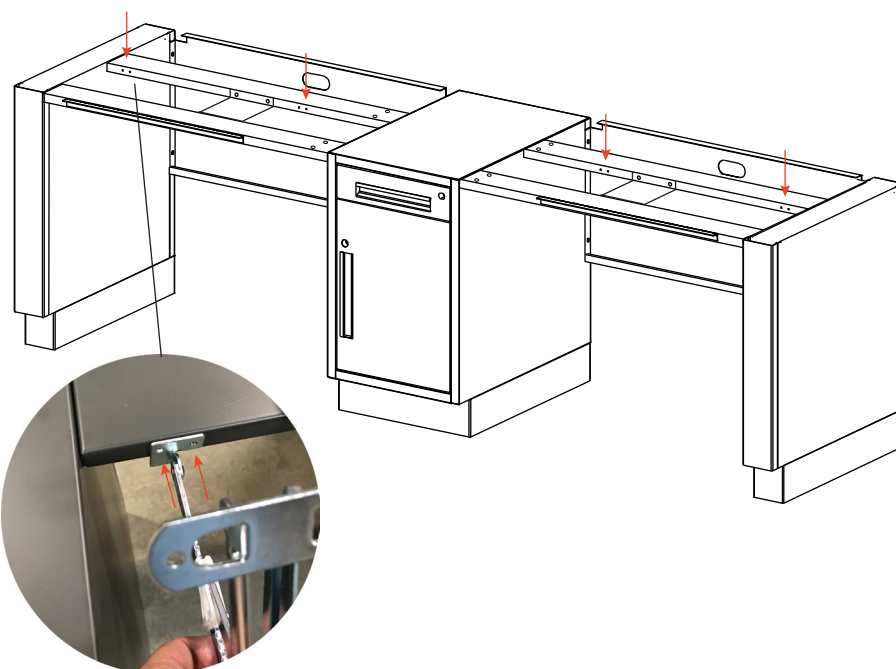
STEP 4

If ordered..... Insert the keyboard tray mounting bracket between the top supports. Bolt in place using (4) 1/4-20 x 1/2" flange head bolts. The bolts will thread into pre-installed threaded nuts on the top supports.



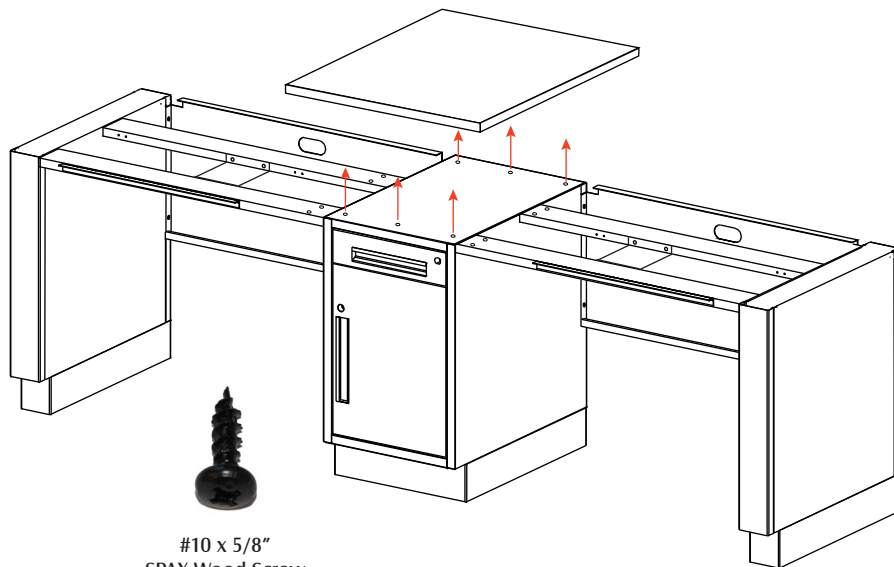
STEP 5

Attach the four tilt mechanisms to the face of the rear top support brace as shown in the picture. These will mount using #8 x 5/8" sheet metal screws per tilt bracket. The front of the brace will have pre drilled mounting hole locations.



STEP 6

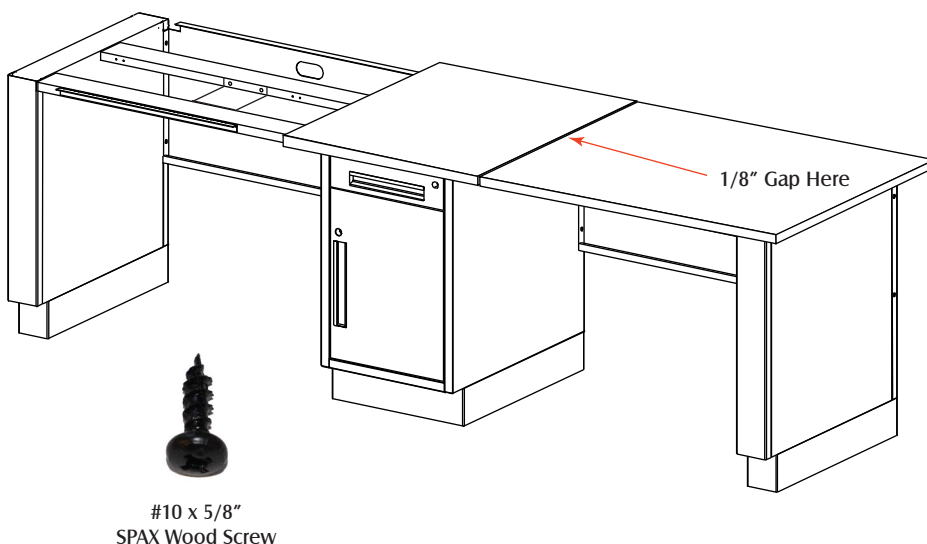
Position the center reference section of the top on the cabinet. The top should be positioned with a 1" overhang on the front edge of the cabinet face and centered left to right. Ensure that the top is square to the cabinet. Attach the top through the holes in the top of the cabinet using #10 x 5/8" SPAX wood screws. Access to the mounting holes in the top of the cabinet will require removing the top drawer(s) in drawer cabinets.



STEP 7

Position the drafting section of the top on the leg/support assembly. The top should align evenly with the front and back edge of the reference top. Leave a 1/8" gap between the reference top and the drafting top.

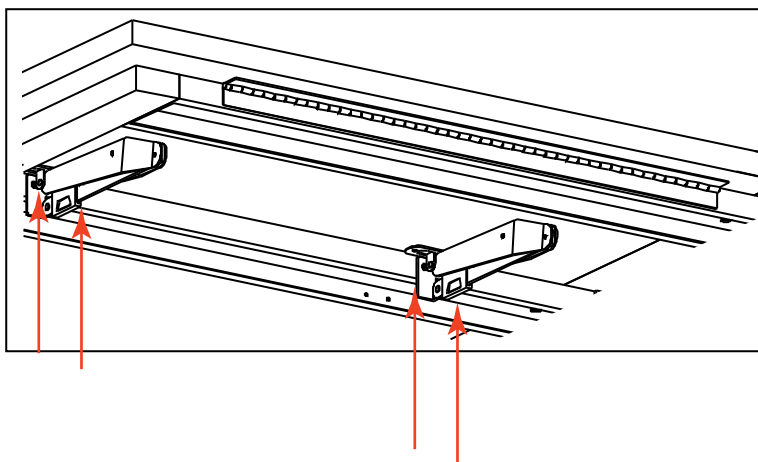
Once the top is in position attach the hinge on the front top support to the bottom side of the drafting top. Attach using #10 x 5/8" SPAX wood screws. Repeat for the opposite side.



STEP 8

Once the top is fully mounted to the front hinge, attach the tilt supports to the bottom side of the tops. Place the tilt brackets oval shaped mounting plate flush with the bottom side of the top, attach using (2) #10 x 5/8" SPAX wood screws for each bracket. Take care that each bracket is mounted to the top sitting fully lowered and the same distance from the brace to avoid binding of the tilt mechanisms.

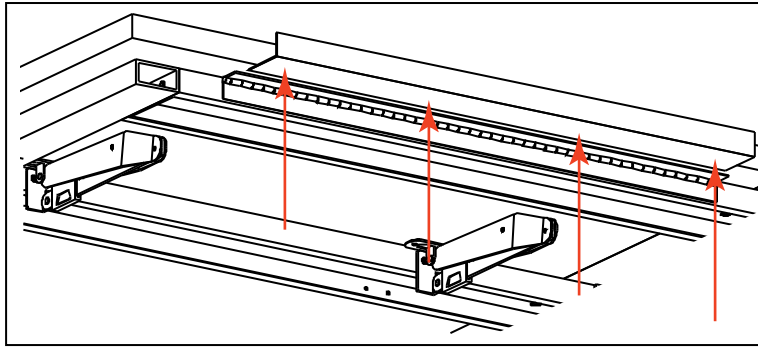
View from Underside



STEP 9

If purchased, attach the pencil edge to the front edge of the desks drafting area using #10 x 5/8" SPAX wood screws. Use the edge of the hinge as a guide to position the pencil edge but also measure from the tops front edge so the pencil edge is not crooked to the front of the worksurface.

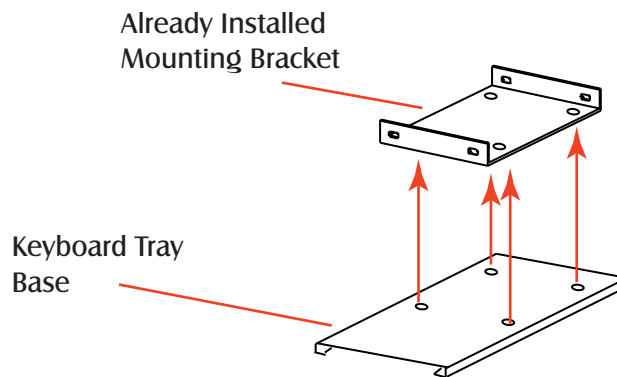
View from Underside



#10 x 5/8"
SPAX Wood Screw

STEP 10

Remove your keyboard tray from its box (if ordered). Line up the holes on the base of the tray to the holes on the keyboard mounting bracket. Attach using (4) #8 x 5/8" sheet metal screws. Follow supplied instructions for the remainder of keyboard tray installation.



#8 x 5/8"
Sheet Metal Screw