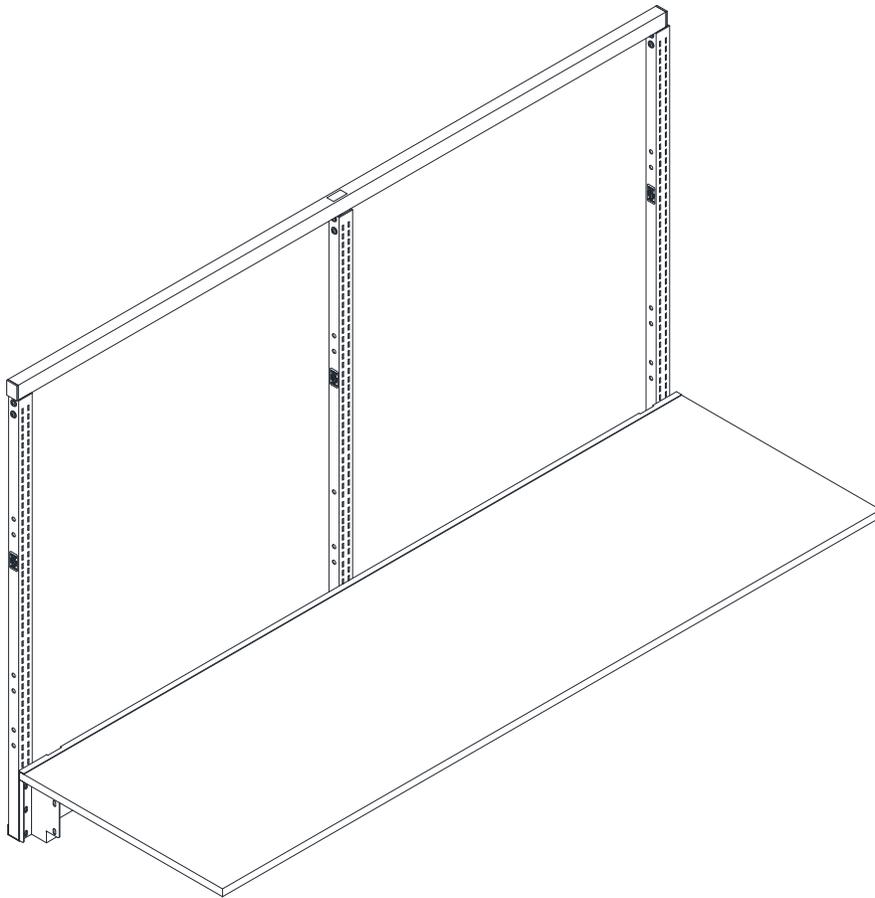


**LAB TABLE- MTS UPRIGHTS (3 VERTICALS)**



REV. (042318P65)

**IAC INDUSTRIES**

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**Assembly Instructions**

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## ATTENTION NOTES:

IAC Industries takes great care in the packaging of its products; however damage can occur during shipment. Check all packages and parts for any signs of damage. If damage is evident STOP and contact the carrier that delivered your order. Request a freight claim inspector to document the damage and begin the freight claim process.

Tools required to assemble your LTXX MTS UPRIGHT products are:

7/16" and 1/2" wrench or socket with ratchet.

Phillips screwdriver 8" long.

Utility knife.

Safety glasses and light duty protective gloves.

**NOTE:** Power tools are NOT recommended unless they are equipped with a torque limiting device which can limit the torque to 10 foot lbs maximum at aluminum attachment points, and 15 foot lbs maximum for all other attachment points.

Unpack your order and separate like parts into separate areas. Be careful not to damage parts as they are being moved around and put into position. Also be sure all parts are removed from the packing materials before these materials are thrown away.

Locate the hardware kits and keep them in a central area. If the assembly is going to take more than one day, all individual hardware pieces should be returned to a central location.

Check all parts and hardware kits against the itemized packing list found with the assembly instructions. If you believe there are parts missing from your order please contact IAC Industries customer service HOTLINE at 800-989-1422.



### WARNING:

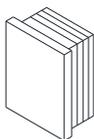
**ALL PARTICLE BOARD USED IN IAC INDUSTRIES PRODUCTS ARE SOURCED ONLY FROM VENDORS THAT ARE CARB ATCM PHASE 2 AND TSCA TITLE VI COMPLIANT WITH VALID CERTIFICATES.** Drilling, Sawing, Sanding or Machining Wood products can expose you to wood dust, a substance known to the state of California to cause cancer. Avoid inhaling dust generated from wood products or use a dust mask to other safeguards for personal protection. This product can expose you to chemicals, including formaldehyde, which is known to the state of California to cause cancer, and methanol, which is known to the state of California to cause birth defects or other reproductive harm. For more information please visit, [www.P65WARNINGS.CA.GOV/WOOD](http://www.P65WARNINGS.CA.GOV/WOOD). COPY OF VENDOR CERTIFICATE AVAILABLE UPON REQUEST.

## **PRE ASSEMBLY CHECK LIST**

Your bench has been carefully packed at the factory to prevent damage during shipment. Unpack all parts and examine them for damage. Contact your freight carrier for freight claims information if your order was shipped "freight collect" or "pre-pay and add". Contact IAC Industries at **800 989-1422** if parts are missing.

**HARDWARE KITS:** HWR7030 (24D), HWR-790981 (30D), HWR-790940 (36D)

**NOTE- THE HARDWARE KIT IS BASED ON THE DEPTH OF THE TABLE TOP**



920038  
CAP, 1.50"X2.00" 10-14 GA BLACK



900068  
WASHER, 1/4 FLAT BLACK



900115  
NUT, 5/16-18 KEPS HEX BLACK



900042  
BOLT, 5/16-18 X 1.25 HH BLACK



900080  
WASHER, 5/16 FLAT BLACK



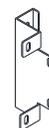
900033  
BOLT, 1/4-20 X 1.00 HH BLACK



900235  
SCREW, #14AB X .625 PPH SMS BLACK



965122  
BRACKET,MTS TIE BEAM CENTER



791030-035,197253-035,790940-035  
BRKT,MTS-I & II SIDE SUPT  
EAXX \_\_D NO WS  
791030-035 (24D)  
197253-035 (30D)  
790940-035 (36D)

920038-CAP, 1.50"X2.00" 10-14 GA BLACK (2)  
900068-WASHER, 1/4 FLAT BLACK (12)  
900115-NUT, 5/16-18 KEPS HEX BLACK (12)  
900042-BOLT, 5/16-18 X 1.25 HH BLACK (12)  
900080-WASHER, 5/16 FLAT BLACK (24)  
900033-BOLT, 1/4-20 X 1.00 HH BLACK (8)  
900235-SCREW, #14AB X .625 PPH SMS BLACK (8)  
965122-BRACKET,MTS TIE BEAM CENTER (1)  
791030-035 (24D)-BRKT,MTS-I & II SIDE SUPT EAXX 24D NO WS (2)  
197253-035 (30D)-BRKT,MTS-I & II SIDE SUPT EAXX 30D NO WS (2)  
790940-035 (36D)-BRKT,MTS-I & II SIDE SUPT EAXX 36D NO WS (2)

**TOOLS NEEDED:** Power or hand held Phillips head screwdriver with #2 tip, 7/16" and 1/2" combination wrench or thin wall sockets.

## LAB TABLE- MTS UPRIGHTS (3 VERTICALS)

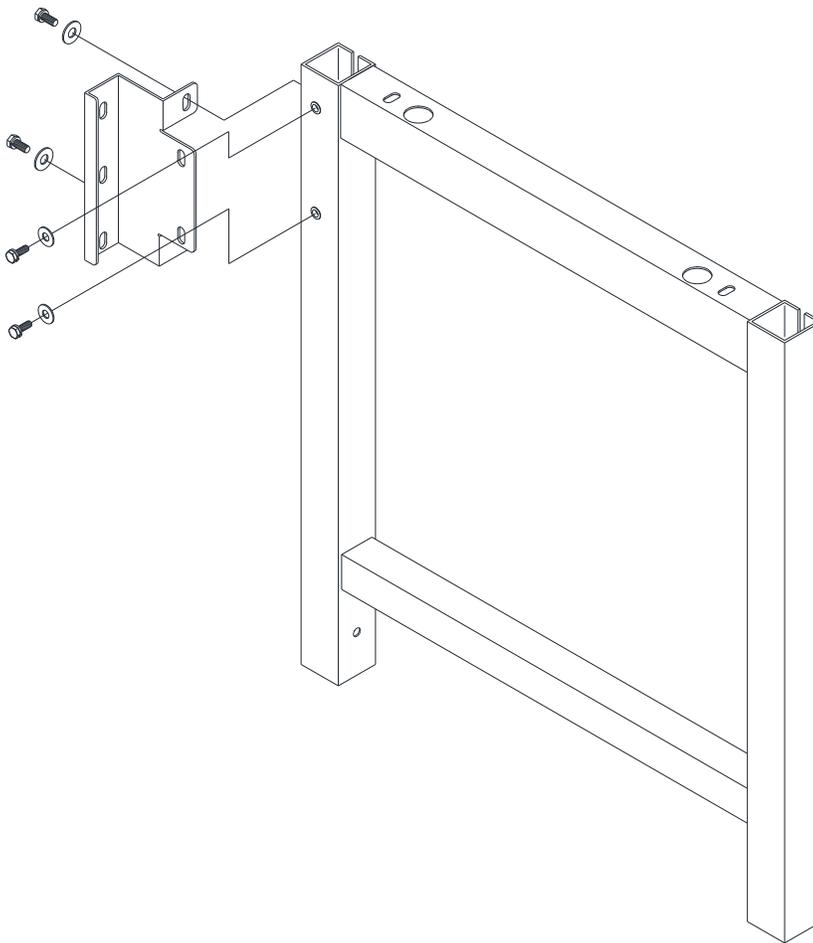
### Step 1:

Install the MTS Side Support Bracket as shown below using four 1/4-20 x1.00 bolts and four 1/4-20 flat washers to the left (rear) end of the pedestal of the lab frame bench. (Left pedestal leg shown below).

### Step 2:

Install the right side MTS Side Support Bracket in the same way as shown for the left pedestal leg.

**Please Note:** Brackets is designed to mount both on the left and right side of the lab frame bench by simply rotating the bracket around.



Step 3: (**Please Note:** Two or more persons may be required to install this step)

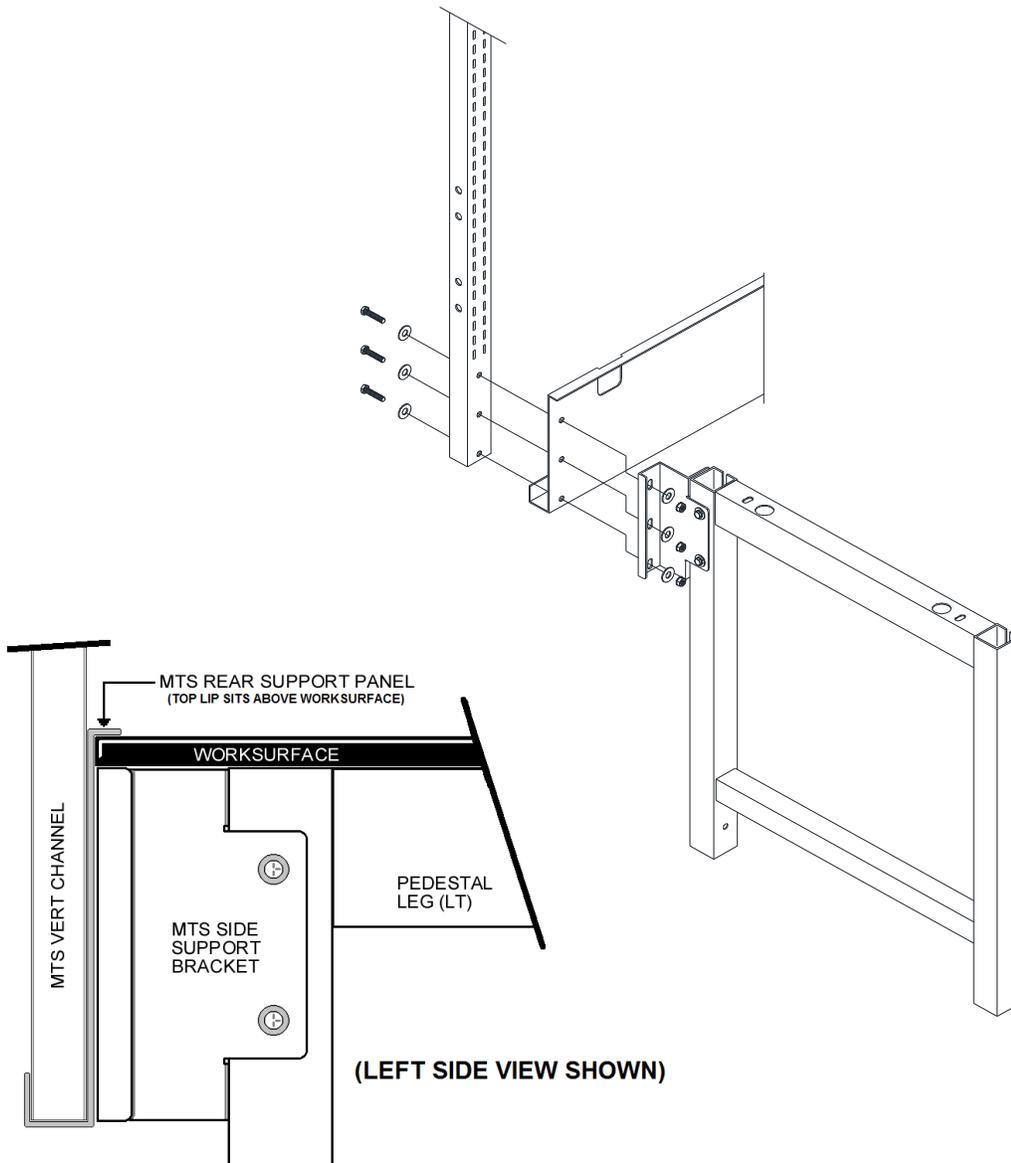
Install the MTS Rear Support Panel as well as the two (Left and Right) MTS Vertical Channels using three 5/16-18 x 1.25 bolts and 5/16 flat washer by inserting them through the back end of the MTS vertical channels, through the MTS rear support panel and through the MTS side support bracket, attaching the other end using 5/16 flat washers and 5/16-18 kept nuts for each bolt as shown below.

**Note1:** Do Not Tighten down hardware at this step.

**Note2:** MTS Rear Support Panel Top Lip sits on top of worksurface. See below side view drawing. Left pedestal side shown.

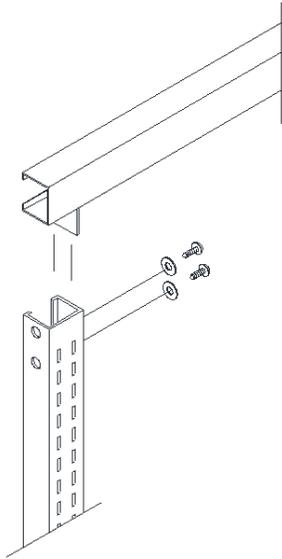
**Step 4:**

Do the same for the right side vertical channel and the right side of the rear support panel. Again, Do Not tighten down hardware at this step.



**Step 5:**

Install the MTS Tie Beam Channel to the top of the two MTS Vertical Channels by sliding the tab on each end of the Tie Beam Channel into each of the two installed Vertical Channels and attaching each end using two #14AB x .625 screws and 1/4 flat washers. (See picture below, left side shown)

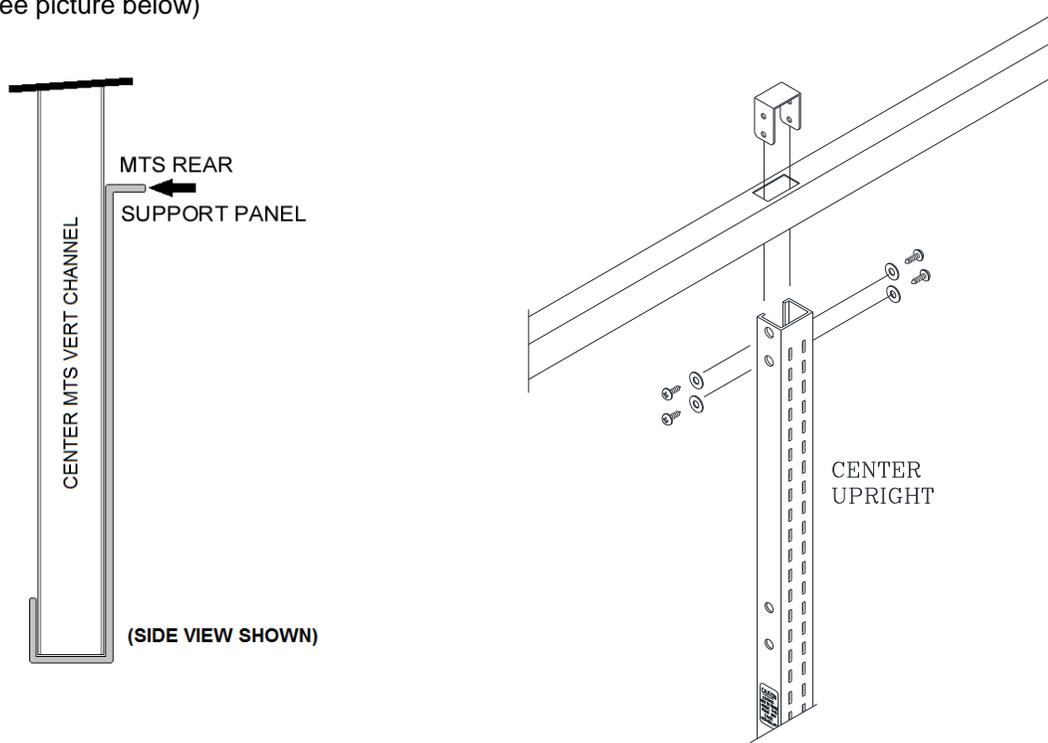


**Step 6:**

Install the center MTS Vertical Channel by slipping it into the back end of the rear support panel and installing it using the same hardware used in steps three and four. Do not tighten down hardware at this step.

**Step 7:**

Install and attach the MTS Tie Beam Center Bracket at the top of the center vert. support channel by sliding it down over the Tie Beam's center cut-out and attaching it using two sets of #14AB x .625 screws and 1/4 flat washers. (See picture below)



**Step 8:**

Verify the frame is squared, and then tighten all hardware at this point.

**Step 9:**

Install the black end caps to the MTS Tie Beam Channel by using a rubber mallet, or something of force that won't damage your items, tap the caps into place. (One on each end)

