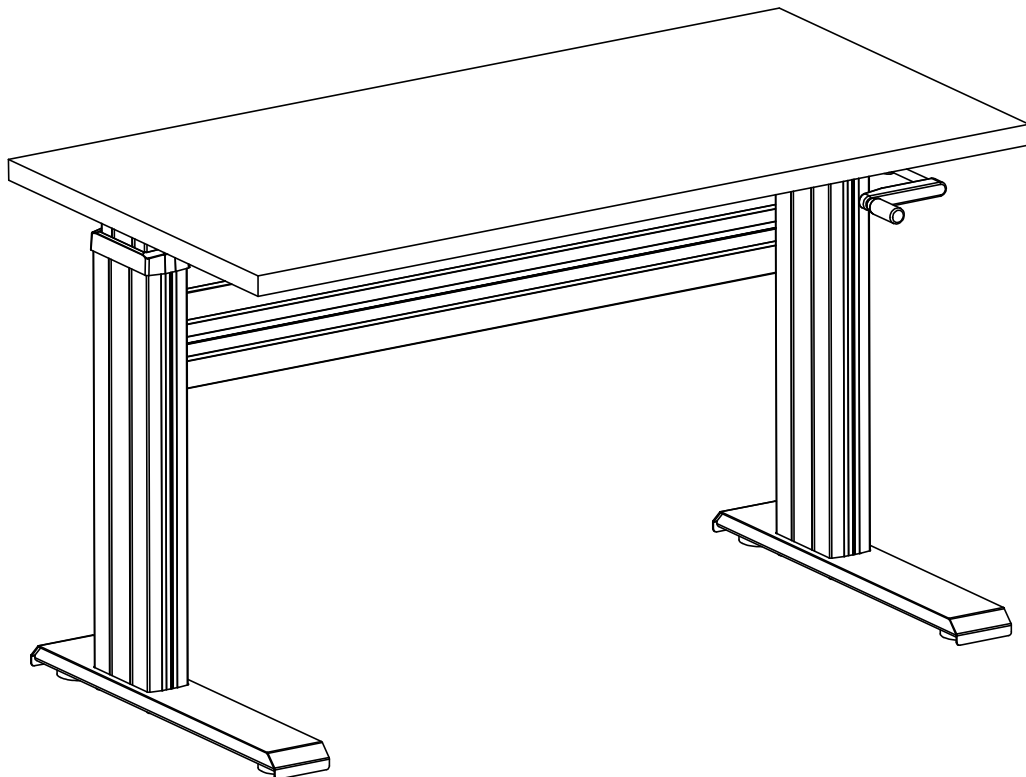




K&A Manufacturing
6703 Zinser Street
Schofield, WI 54476
Phone: 800.298.4351
Fax: 866.882.9475
www.raproducts.com
Version Dated: 5/28/15

NewHeights™ Series 4 NZP Levante Crank Height Adjustable Workstation



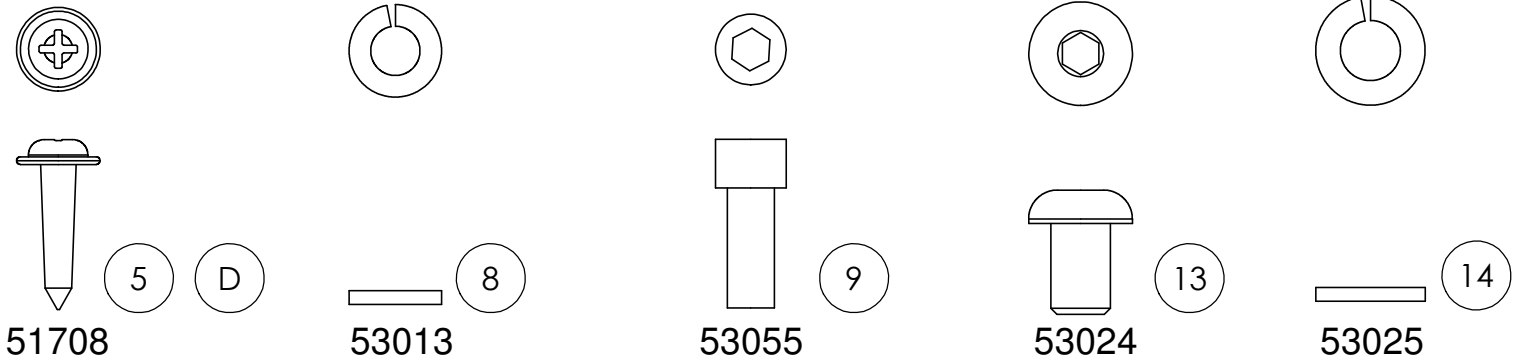
Read all the instructions before beginning.



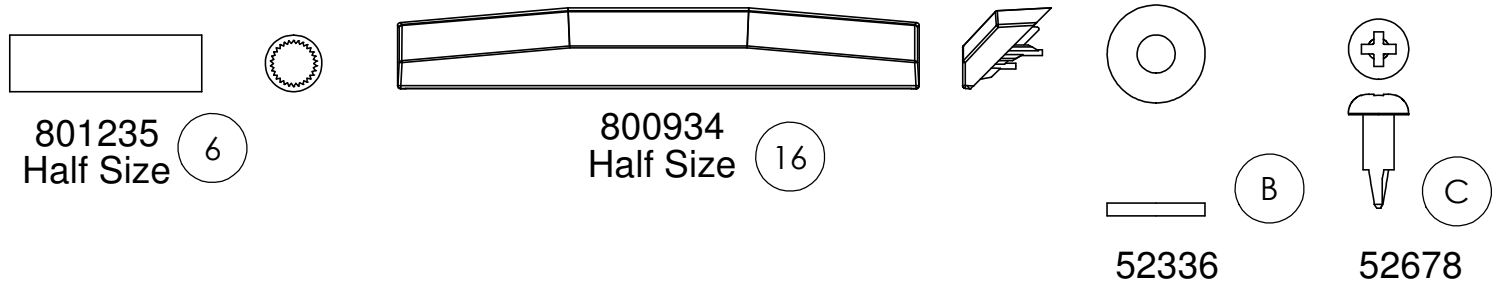
K&A Manufacturing
 6703 Zinser Street Schofield, WI 54476
 Phone: 800.298.4351
 Fax: 866.882.9475
 www.raproducts.com

Tools Required for Assembly:

Power Driver W/Adjustable Torque
 #2 Phillips Head Driver Bit or
 #2 Square Head Driver Bit
 3/16" Hex Head Driver Bit or
 Allen Wrench
 Tape Measure
 Level

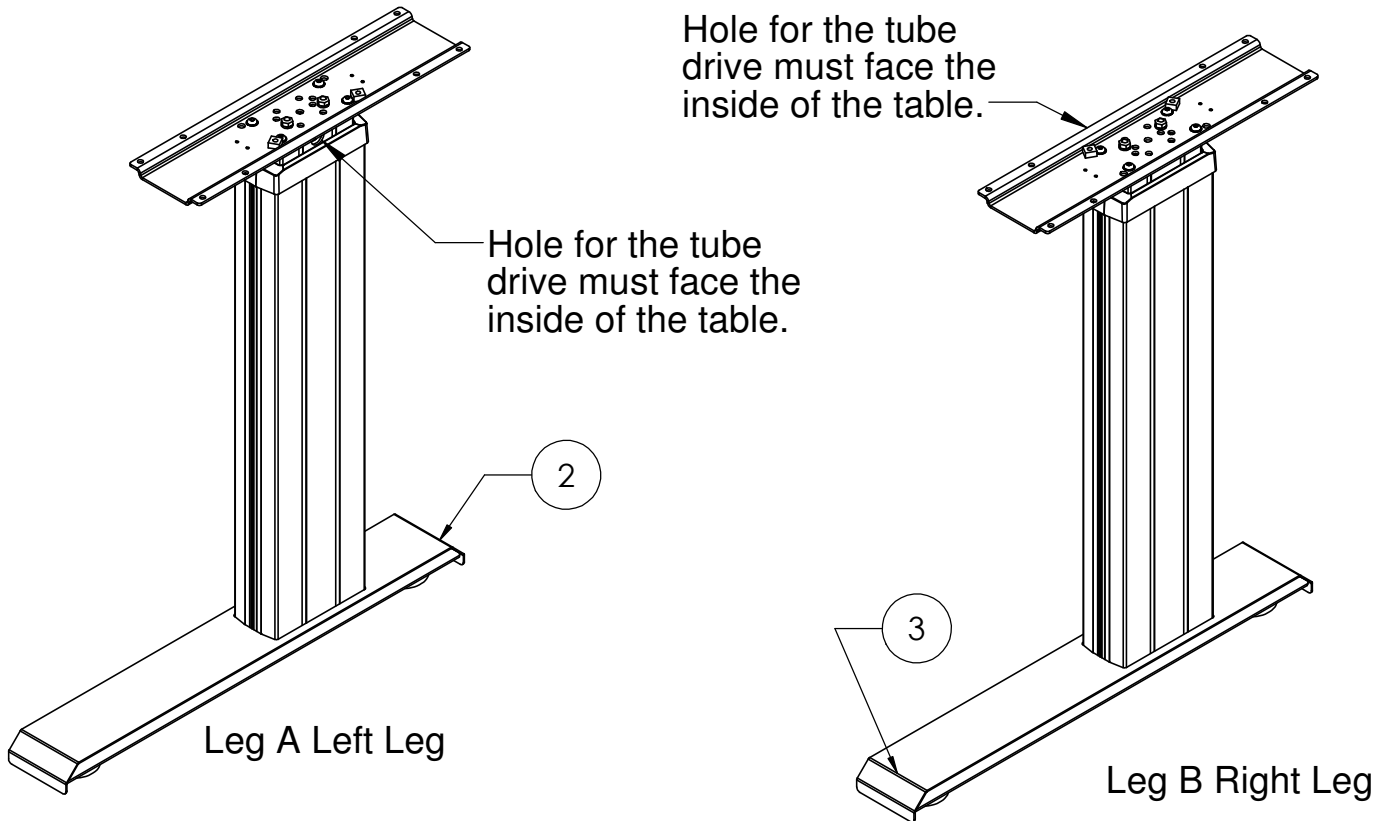


**Hardware Pack 53243
 Hardware Is Drawn Actual Size**



ITEM #	PART #	DESCRIPTION	QTY.
1	Varies	Worlsurface	1
2	Varies	Levante Left Leg Assembly	1
3	Varies	Levante Right Leg Assembly	1
4	801347	S 4 Crank Bracket Assembly	1
5	51708	M5 x 18mm (7/8") Sq/Ph/Wshr Head Wood Screw	Varies
6	801235	Tube Leg To Diff. Drive Tube 2.04"	1
7	801247	Series 4 Levante Deflection Gear/Brake/Bracket Assembly	1
8	53013	Split Lock Washer 1/4"	2
9	53055	Socket Head Cap Screw 1/4-20 x 7/16	2
10	53126	Series 4 Crank Handle	1
11	53141	S 4 Crank Handle Clamp	1
12	801239	Series 4 Levante Extruded Internal Tooth Profiled Tube	1
13	53024	5/16-18 x 1/2 Button Head Socket Screw	4
14	53025	5/16 Lock Washer	4
15	Varies	Series 4 Cross Support	1
16	800934	Cross Support End Cap	2
17	Varies	LT U-Channel	1

The drawing below shows how to distinguish the left leg A from the right leg B.



WARNING! Cylinders inside legs are under pressure. Stand clear of leg assemblies when removing screws in Step 12. Read the instructions thoroughly and complete the assembly before removing screws.

Warranty Information: NewHeightsTM products are warranted to be free of defects due to manufacturing or materials as follows. Two years on the gears. Five years on the support brackets, aluminum columns, and feet. We will replace any defective part after inspection by an authorized agent. Costs incurred due to product replacement such as installation labor and transportation are not covered under this warranty. When corresponding with RightAngleTM Products, provide the model and serial numbers located on one of the leg assemblies.

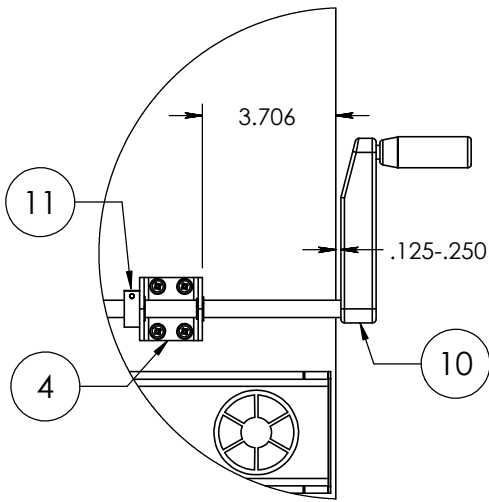
Step 1: Lay the worksurface 1 on a protected surface with the pilot holes facing up. Align the holes in the crank holder 4 with the pilot holes in the worksurface. Attach it with (4) wood screws 5. Do not over-tighten the screws. Use a low torque setting on the power driver.

Step 2: Place the right leg assembly 3 (Leg B) on the worksurface 1 with the worksurface support facing down. See Page 3 to determine which leg assemblies are right hand and left hand. Insert the short drive tube 6 into the gear drive near the top of the leg assembly. Insert the gear drive on the gear drive assembly 7 into the other end of the short drive tube.

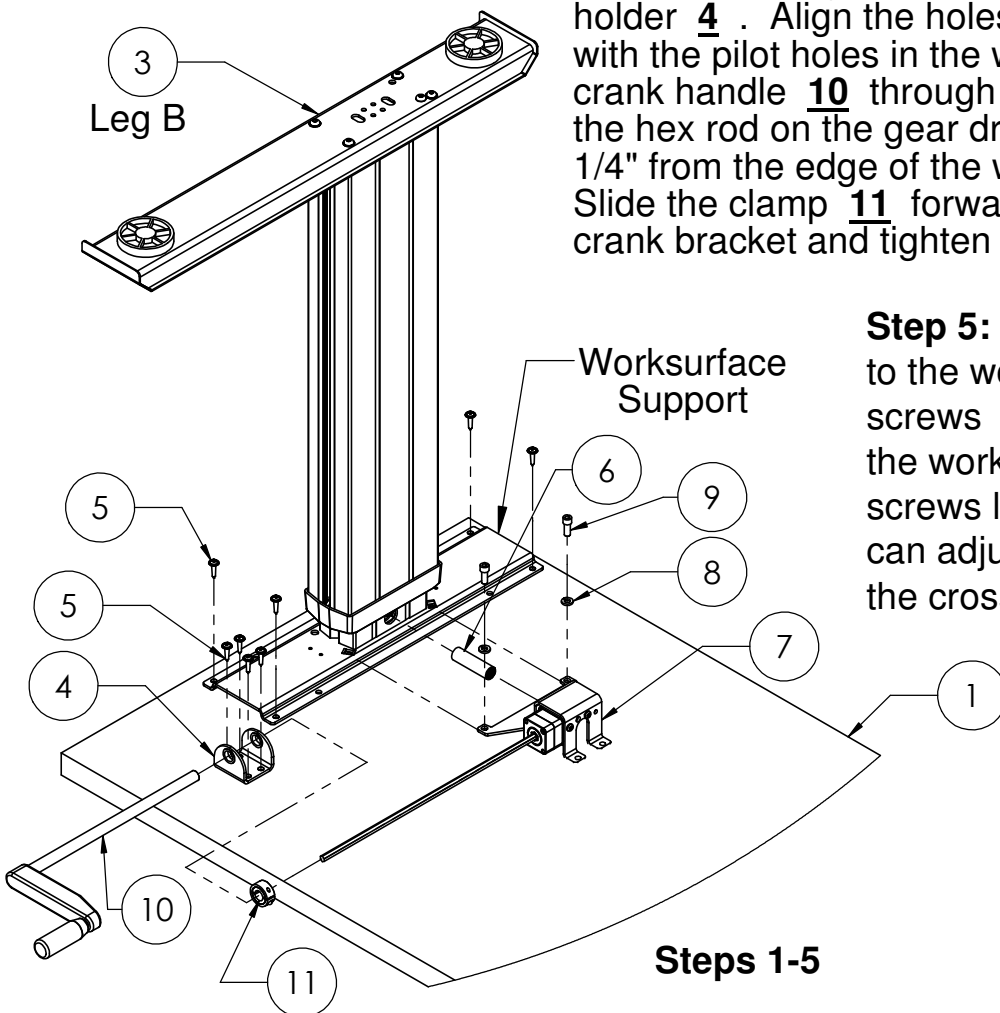
Step 3: Place (2) lock washers 8 on (2) socket screws 9. Insert these through the holes in the gear drive assembly 7. Thread these into the cage nuts pre-installed in the worksurface support. Hand tighten. Slide the clamp 11 onto the hex rod on the bracket assembly.

Step 4: Slide the leg assembly 3 forward guiding the hex rod on the gear drive assembly 7 into the crank holder 4. Align the holes in the worksurface support with the pilot holes in the worksurface 1. Slide the crank handle 10 through the crank bracket 4 and onto the hex rod on the gear drive assembly. Set it at 1/8"-1/4" from the edge of the worksurface. See Detail A. Slide the clamp 11 forward against the back of the crank bracket and tighten the screw.

Step 5: Attach the leg assembly 3 to the worksurface 1 with (4) wood screws 5 in the outside corners of the worksurface support. Leave the screws loose by about 1/8" so you can adjust the legs when attaching the cross support 15 later.



Detail A



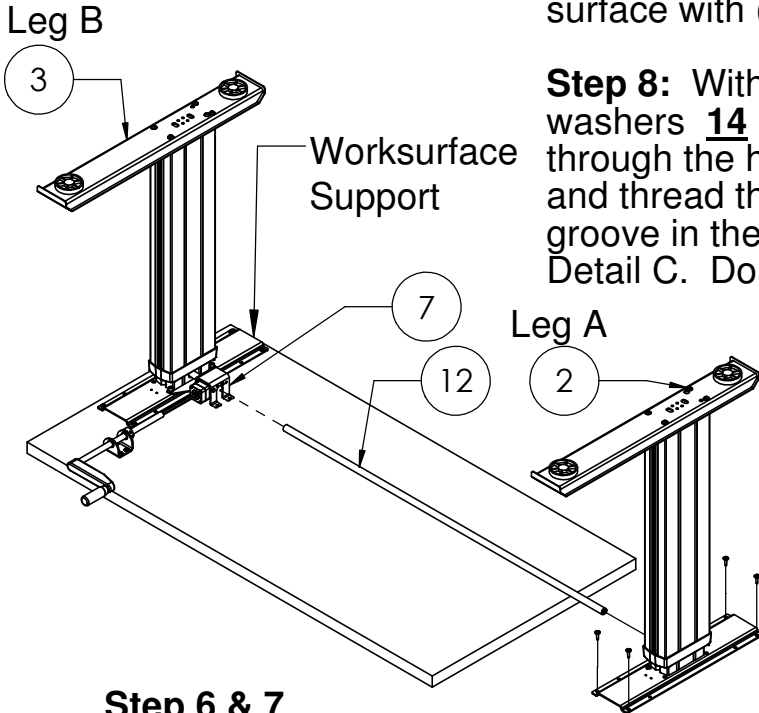
Steps 1-5

Step 6: Slide one end of the main drive tube **12** onto the gear drive on the gear drive assembly **7**. Place the left leg assembly **2** (Leg A) on the worksurface guiding the other end of the main tube drive into the gear drive near the top of the leg assembly. Align the holes in the worksurface support with the pilot holes in the worksurface **1**.

Step 7: Attach the worksurface support to the worksurface with (4) wood screws **5** as you did in Step 5.

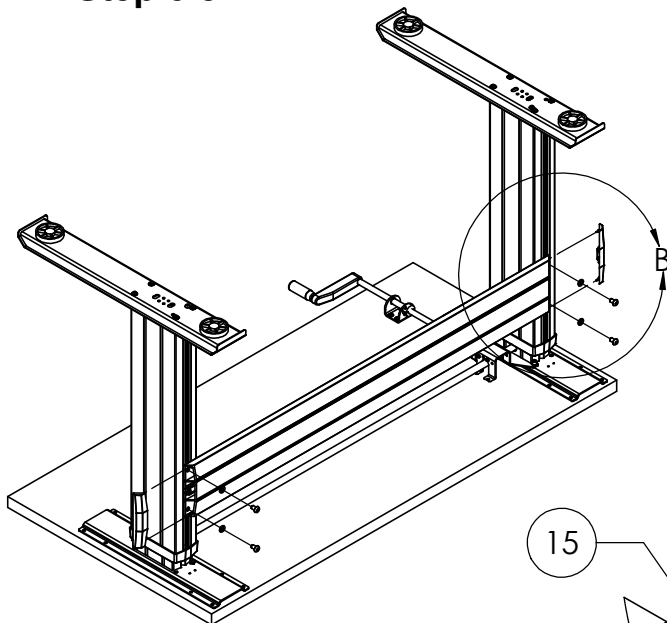
Step 8: With the help of an assistant, place (4) lock washers **14** on (4) socket screws **13**. Insert these through the holes at the ends of the cross support **15** and thread them into the pre-installed weld nuts in the groove in the back of the leg assemblies **2** and **3**. See Detail C. Do not fully tighten.

Step 9: Level the cross support **15**. Double check the location of the cross support. See Detail D. It must be square with both leg assemblies. Fully tighten the socket screws **13**. Insert (2) end caps **16** into the ends of the cross support.

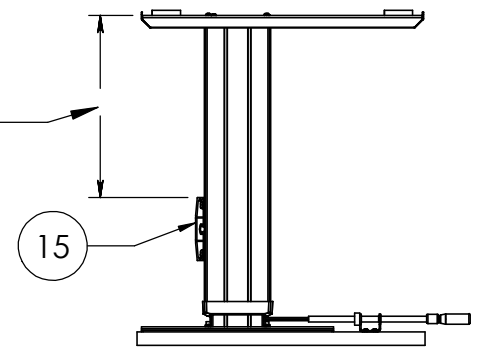


Step 6 & 7

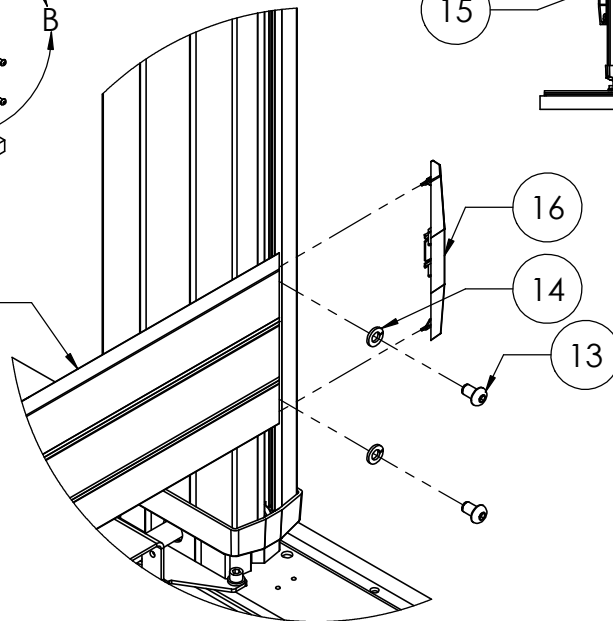
Double Check!
 This dimension must be the same on both legs.



Steps 8 & 9

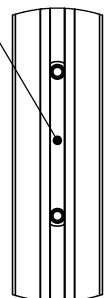


Detail D



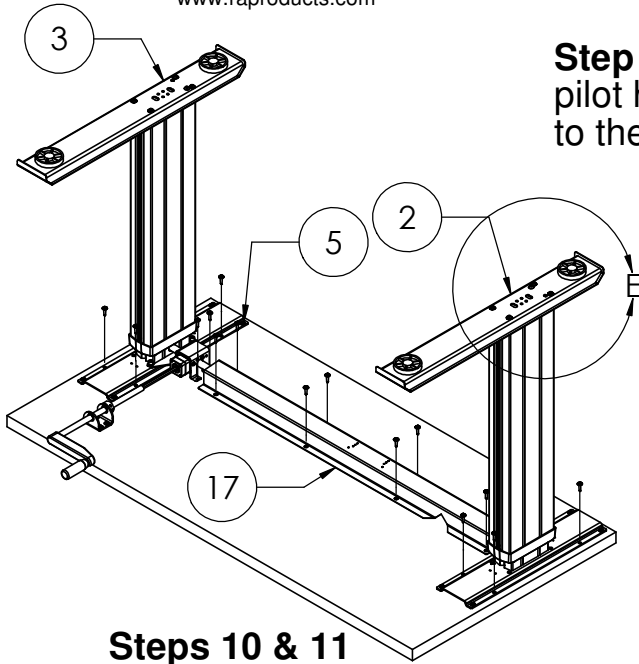
Detail B

Pre-installed Weld Nut



Detail C

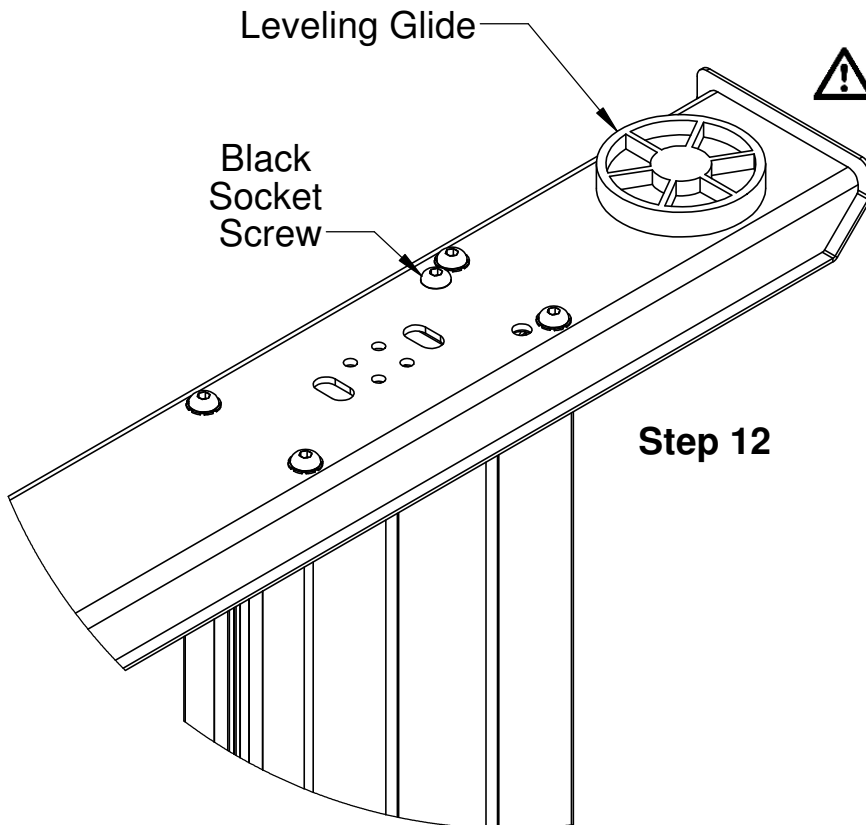
Step 10: Fully tighten the (8) wood screws **5** attaching the leg assemblies **2** and **3** to the worksurface. Do not over-tighten the screws. Use a low torque setting on the power driver. Drive (8) more wood screws through the remaining holes in the worksurface supports and into the worksurface **1**.



Steps 10 & 11

Step 11: Align the holes in the u-channel **17** with the pilot holes in the worksurface **1**. Attach the u-channel to the worksurface with (6) to (12) wood screws **5**.

Step 12: Carefully remove the black socket screw from each leg assembly. See Detail E. Stand aside in case the components are not properly assembled and attached. This releases the gas assist components inside the leg assemblies. At this point, fully tighten the cap screws holding the gear drive assembly to the worksurface support. With the help of an assistant, set the workstation upright in its final location. Level the workstation if required by turning the leveling glides clockwise (from the top) on the low corners of the unit. If your workstation has casters, level it by turning the bolts at the top of the casters.



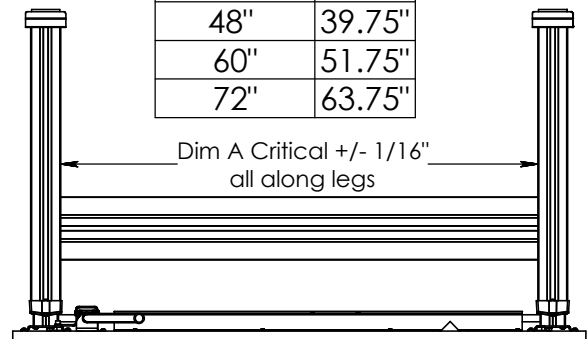
Detail E



WARNING! Cylinders inside the leg assemblies are under pressure. Stand clear of leg assemblies when removing the screws in Step 12. Read the instructions thoroughly and complete the assembly before removing the screws.

Step 12

TABLE SIZE	DIM.A
30"	21.75"
36"	27.75"
42"	33.75"
48"	39.75"
60"	51.75"
72"	63.75"



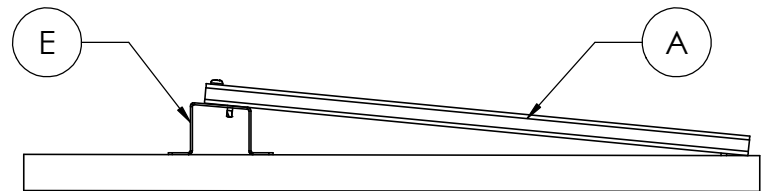
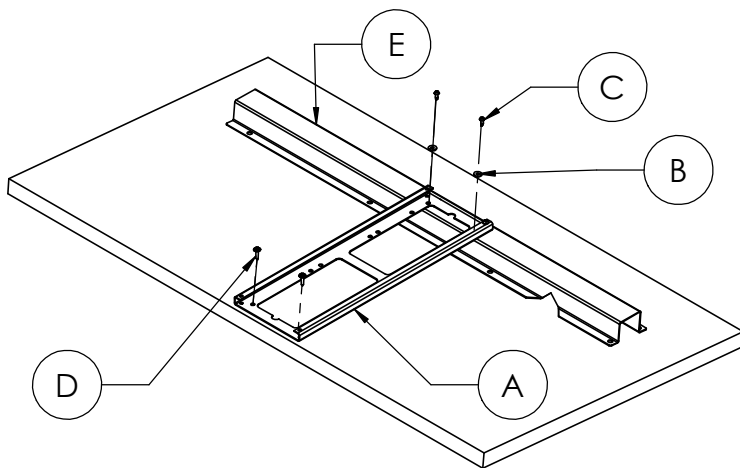
Instructions To Install a Track on a Series 4 NZP Workstation:

Step 1: Place the front of the track **A** against the bottom of the worksurface and the back of the track on the angled part of the u-channel **E**.

Step 2: Align the holes in the track **A** with one set of pilot holes in the u-channel **E** keeping the front of the track 1/8"-5/8" from the front of the worksurface. Place (2) washers **B** on (2) self drilling screws **C**. Drive them through the track and into the u-channel.

Step 3: Attach the front of the track **A** to the worksurface using (2) wood screws **D**. Do not over-tighten the screws. Use a low torque setting on the power driver.

Step 4: Complete the installation using the instructions that came with the product you are installing.



Side View
 (Track will be at an angle when installation is finished)

ITEM #	PART #	DESCRIPTION	QTY.
A	Varies	Track Assembly	1
B	52236	3/16" Aluminum Rivet Washer .198 x .510 x .067	2
C	52678	8-18X1/2 Phillips Pan Self Drill Screw	2
D	51708	M5 x 18mm (7/8") Sq/Ph/Wshr Head Wood Screw	2
E	Varies	LT U-channel	1