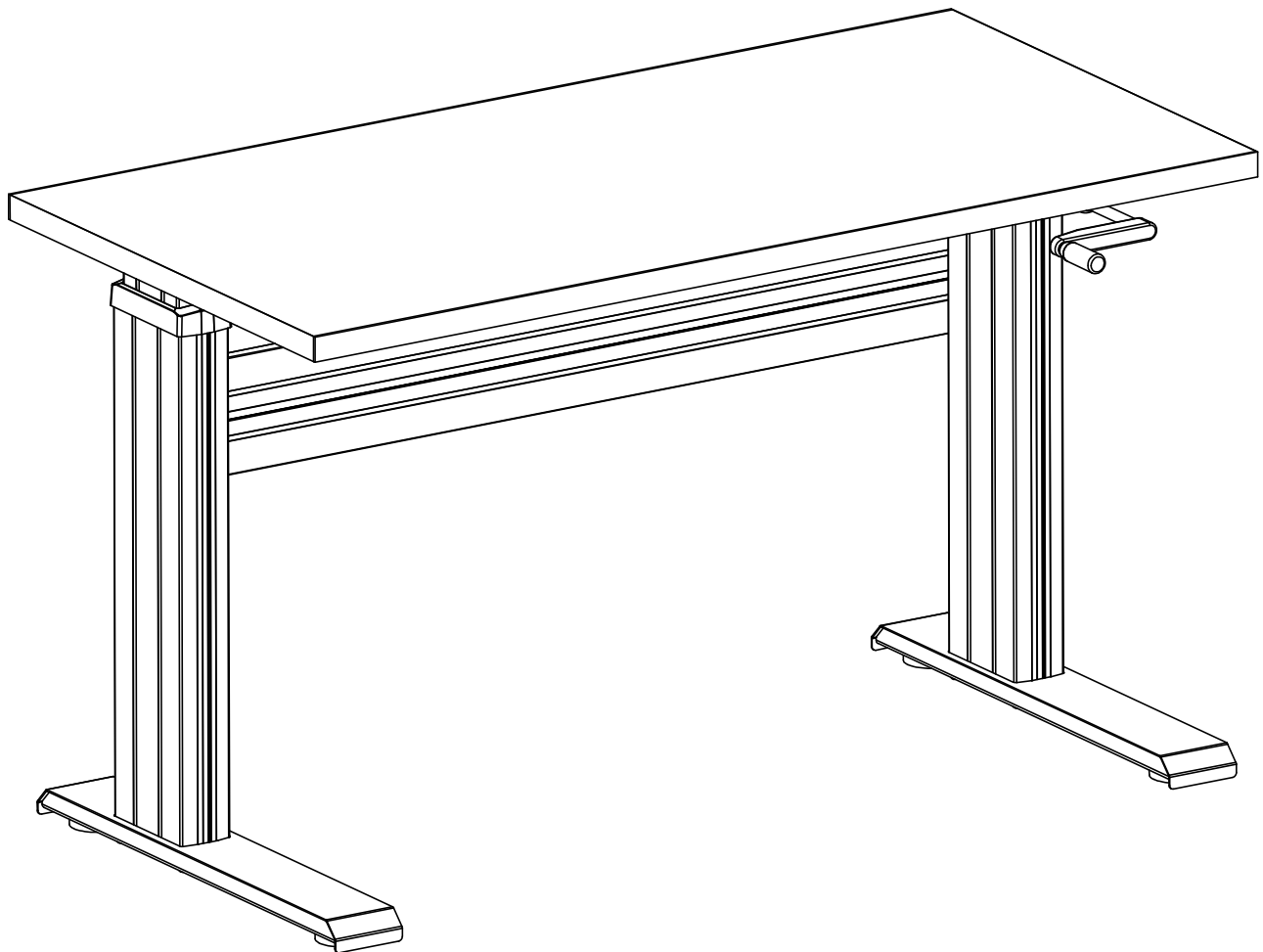




K&A Manufacturing
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Phone: 800.298.4351
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www.raproducts.com
Version Dated: 7/11/16

NewHeights™ Series 4 NZP Levante Crank Height Adjustable Workstation



Read all the instructions before beginning.



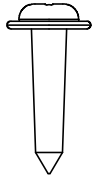
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 Fax: 866.882.9475
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Tools Required for Assembly:
 Power Driver W/Adjustable Torque
 #2 Phillips Head Driver Bit
 #2 Square Head Driver Bit
 3/16" Hex Head Driver Bit or
 Allen Wrench
 Tape Measure
 Level

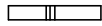


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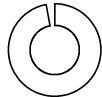
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51708



8



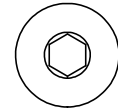
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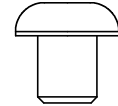
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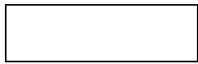
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13



53638



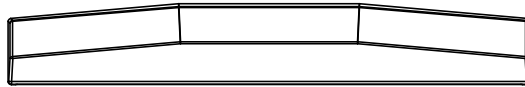
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801235
 1/2 Size

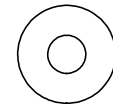
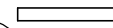


16

800934
 1/2 Size

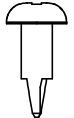


B



52336

C

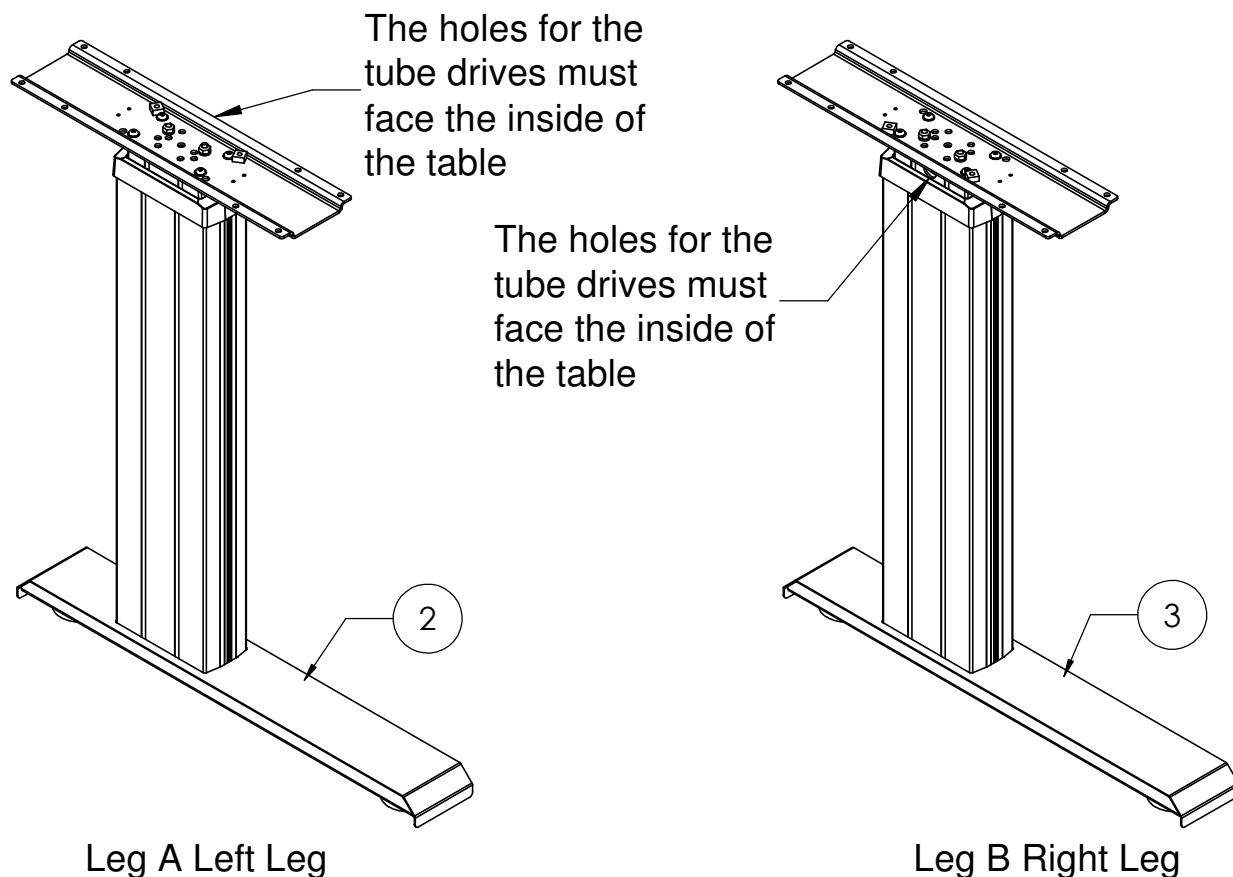


52678

Hardware Pack 53243 Drawn Actual Size

| ITEM # | PART # | DESCRIPTION | QTY. |
|--------|--------|---|--------|
| 1 | Varies | NewHeights Levante Worksurface | 2 |
| 2 | Varies | Levante Left Leg Assembly A | 1 |
| 3 | Varies | Levante Right Leg Assembly B | 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 | Varies | Series 4 Levante Extruded Internal Tooth Profiled Tube | 1 |
| 13 | 53638 | 5/16-18 x 3/8 Button Head Socket Screw | 4 |
| 14 | | Not Used | |
| 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.

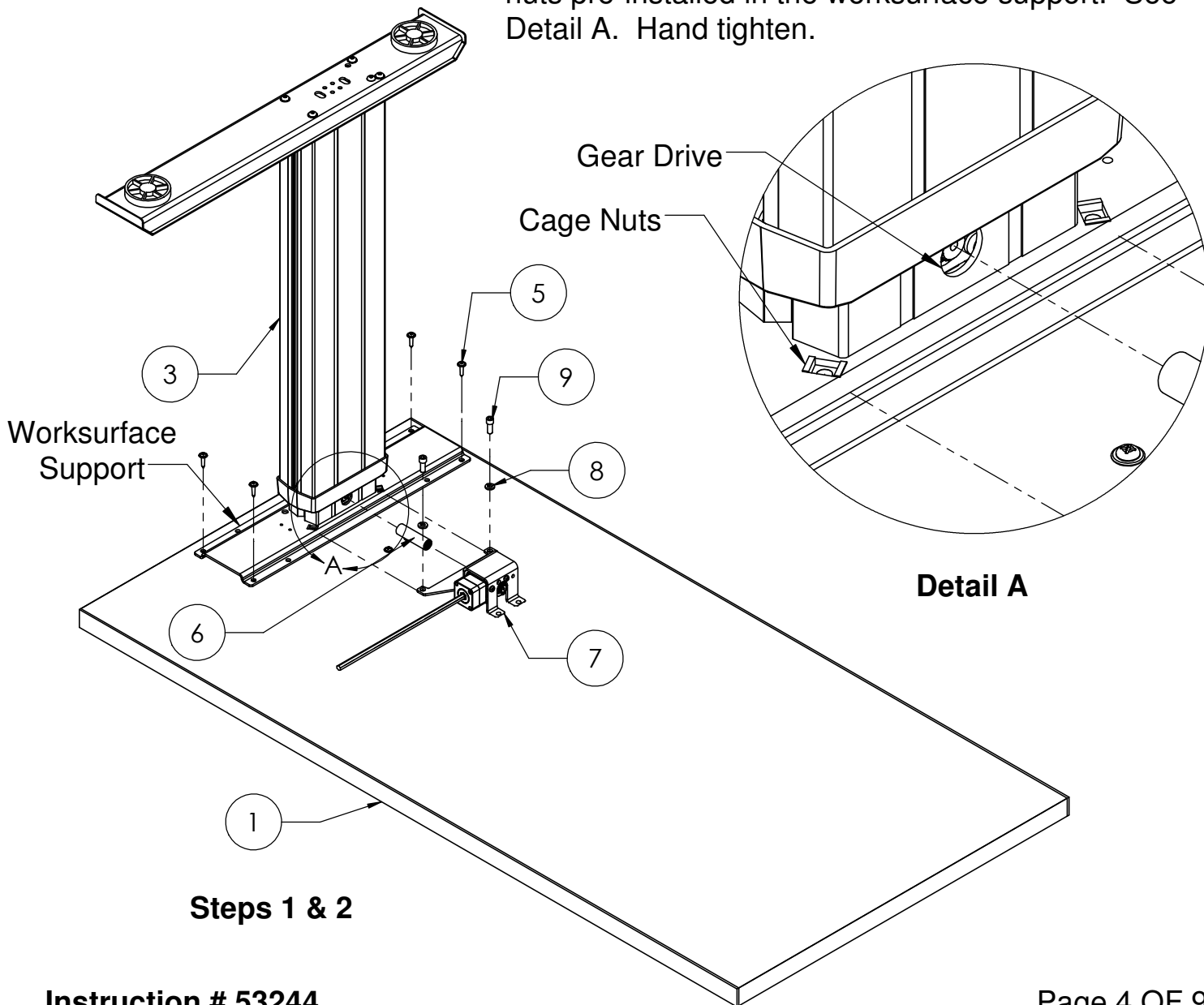


WARNING! Cylinders inside the leg assemblies are under pressure. Stand clear of the leg assemblies when removing the screws in Step 11. Read the instructions thoroughly and complete the assembly before removing the screws.

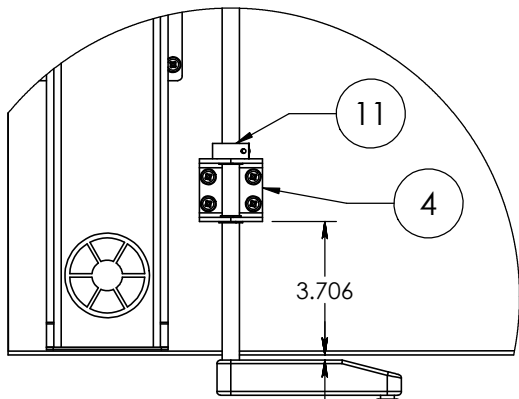
Warranty Information: NewHeights™ products are warranted to be free of defects due to manufacturing or materials as follows: Two years on the gears. Five years on the support brackets, aluminum columns, and feet. We will replace any defective part after inspection by an authorized agent. Costs incurred due to product replacement such as installation labor and transportation are not covered under this warranty. When corresponding with RightAngle™ 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. Place the right leg assembly **3** on the worksurface aligning the holes in the worksurface support with the pilot holes in the worksurface. Attach the leg assembly to the worksurface with (4) wood screws **5** in the outside corners of the worksurface support. Leave the screws loose by about 1/8" until the cross support **15** is installed later.

Step 2: Insert the short drive tube **6** into the gear drive near the top of the right leg assembly **3**. See Detail A. Place the gear assembly **7** onto the other end of the short drive tube. Place (2) lock washers **8** on (2) cap screws **9**. Insert these through the holes in the gear assembly and thread them into the cage nuts pre-installed in the worksurface support. See Detail A. Hand tighten.

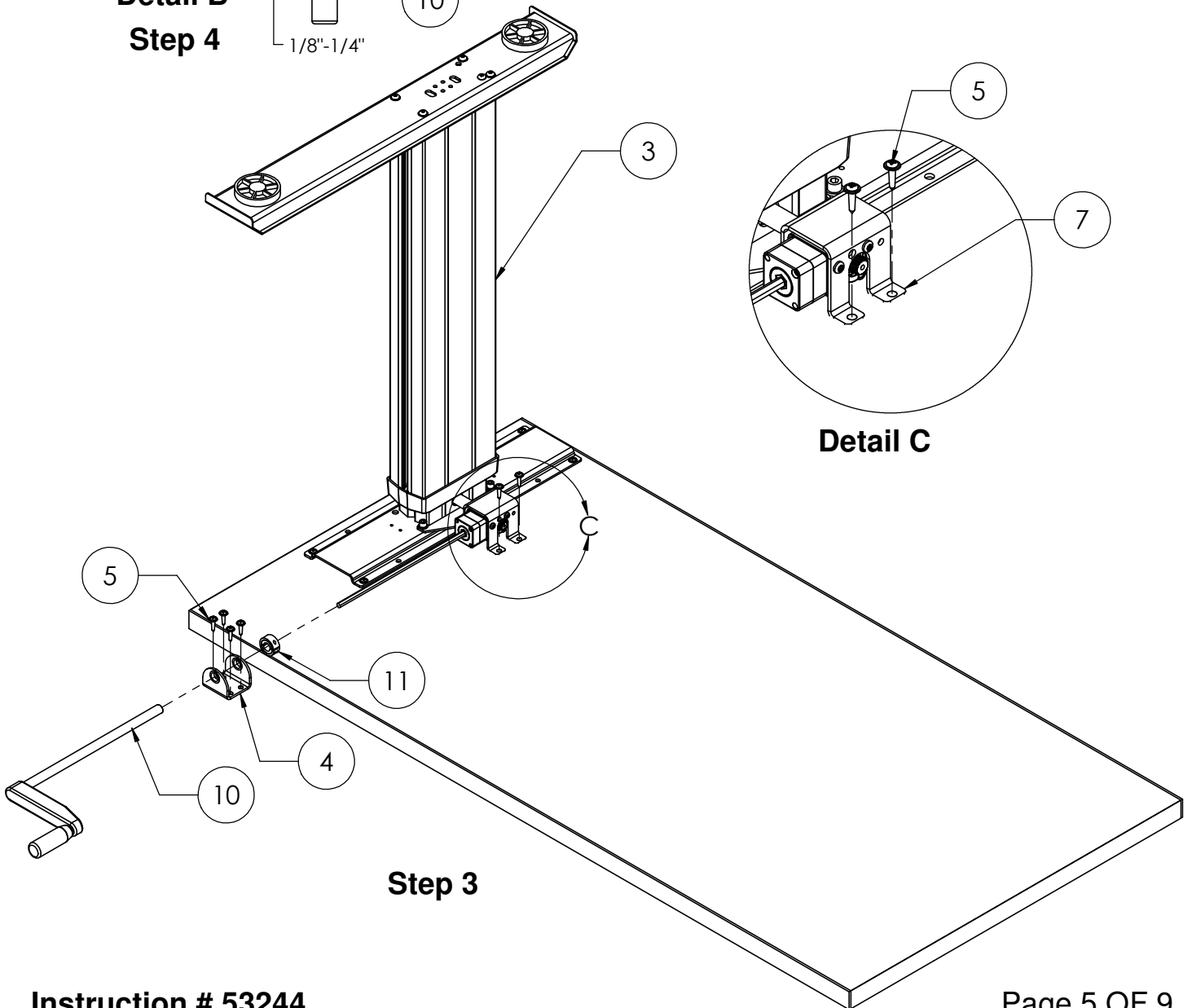
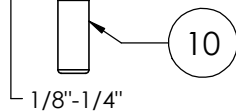


Step 3: Slide the clamp **11** onto the hex rod protruding from the deflection gear **7**. Slide the bracket assembly **4** onto the hex rod aligning the holes in the bracket with the pilot holes in the worksurface **1**. Attach it with (4) wood screws **5**. Fully tighten. Attach the two tabs on the differential bracket assembly **7** to the worksurface with (2) wood screws **5**. Fully tighten.



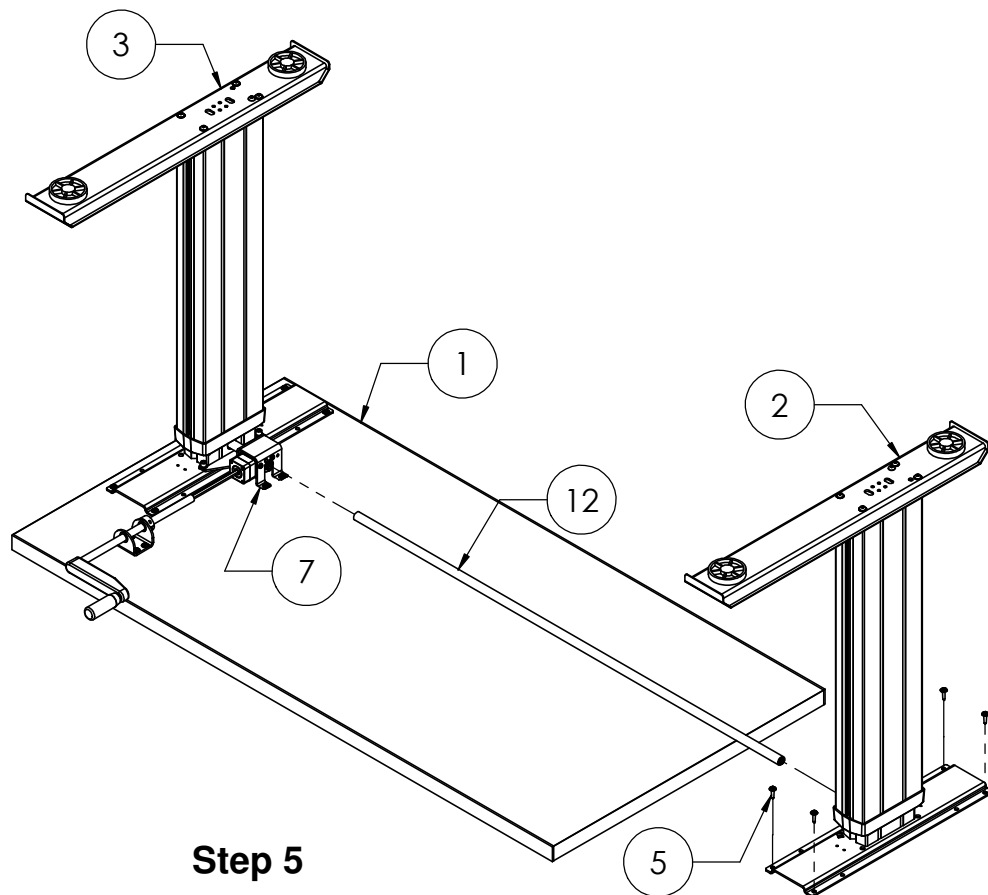
Step 4: Insert the crank handle **10** through the bracket **4** and onto the hex rod. Set the crank handle $1/8"$ to $1/4"$ from the front edge of the worksurface **1**. See Detail B. Slide the clamp **11** against the back of the bracket and tighten the screw.

Detail B
Step 4



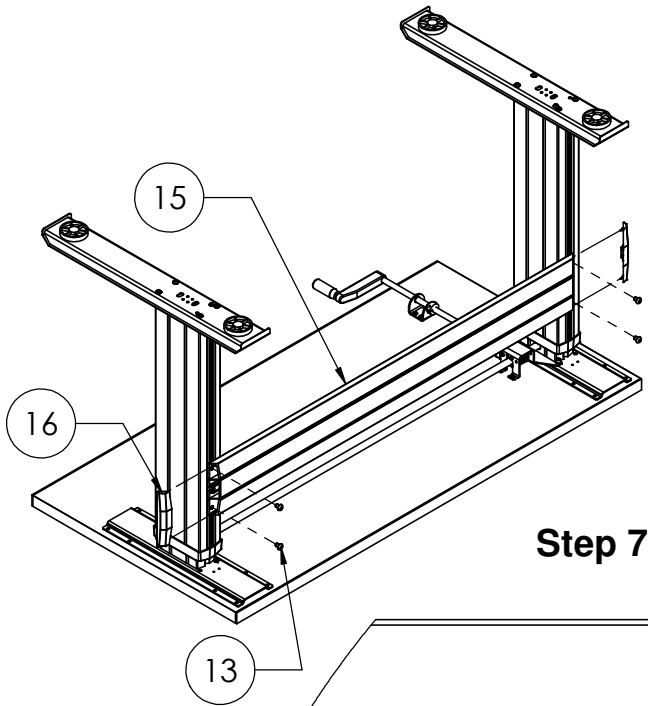
Step 3

Step 5: Slide one end of the main drive tube **12** onto the gear drive on the deflection gear **7** . Place the left leg assembly **2** on the worksurface **1** guiding the other end of the drive tube into the gear drive near the top of the left leg assembly. Align the holes in the worksurface support with the pilot holes in the worksurface. Attach the leg assembly to the work-surface with (4) wood screws **5** in the outside corners of the worksurface support. Leave the screws loose by about 1/8" as you did with the right leg assembly.

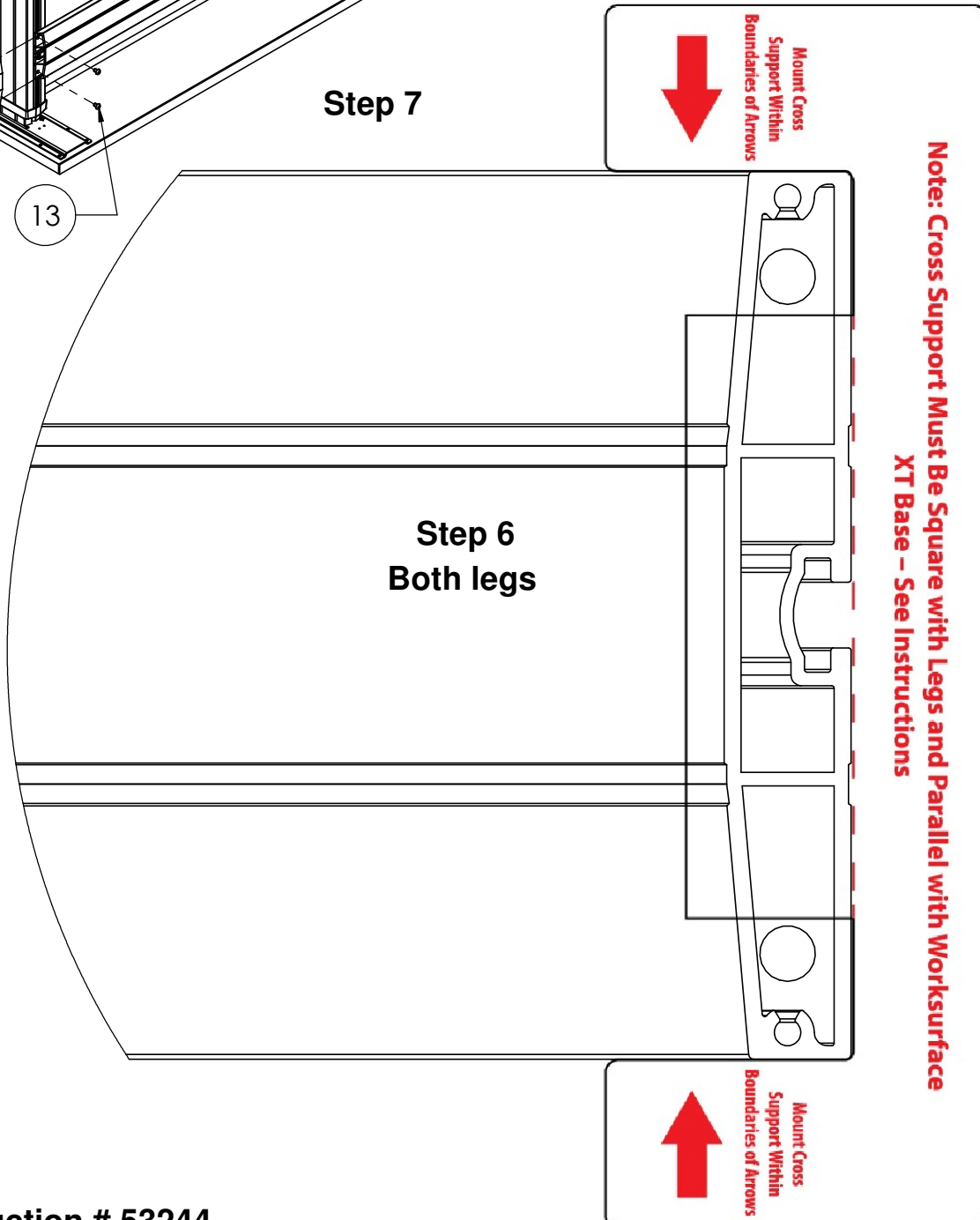


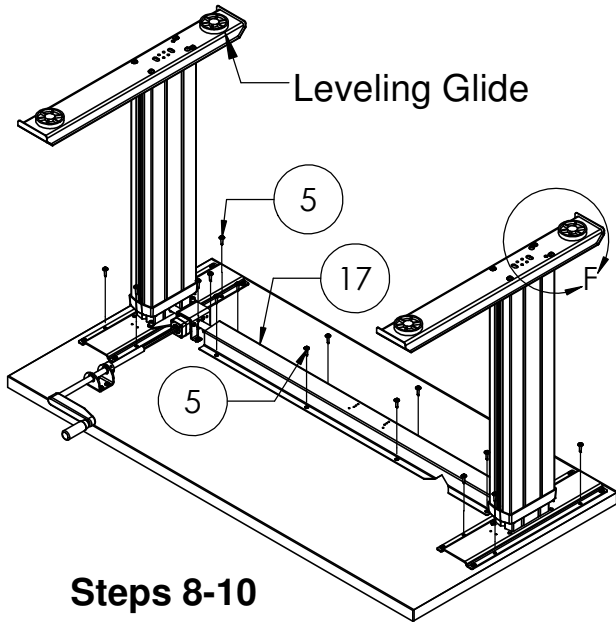
Step 6: With the help of an assistant align the cross support **15** with the stickers on both leg assemblies. See below. Insert (4) socket screws **13** through the holes in the ends of the cross support and thread them into the weld nuts that are held in place by the stickers. Do not fully tighten. Check that the cross support is level and parallel to the worksurface. Fully tighten the socket screws.

Step 7; Insert (2) end caps **16** into the ends of the cross support.



Step 7



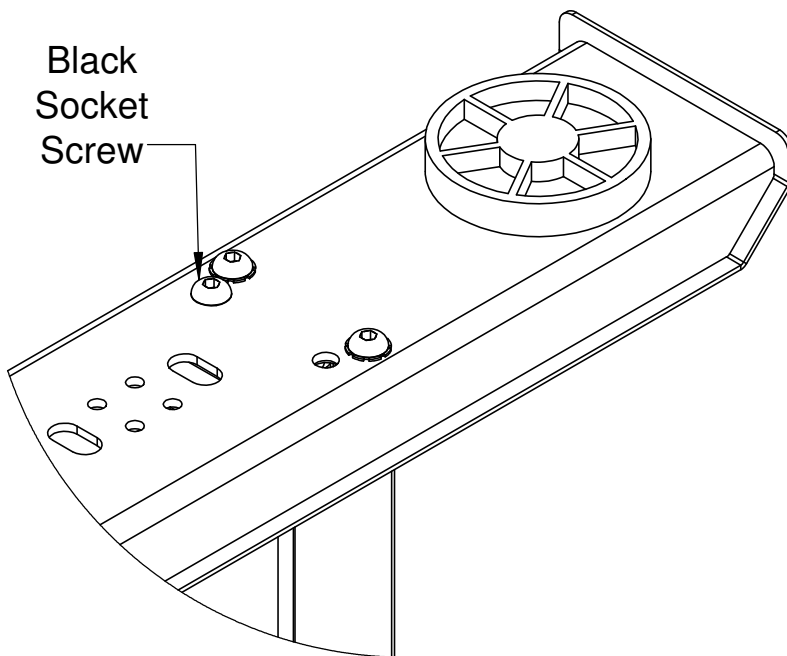


Steps 8-10

Step 8: Fully tighten the (8) screws 5 holding the leg assemblies 2 & 3 to the work surface 1. Drive (8) more wood screws through the work surface support and into the work surface. Fully tighten.

Step 9: Align the holes in the u-channel 17 with the pilot holes in the work surface 1. Attach it with (6) to (12) wood screws 5. Fully tighten.

Step 10: Carefully remove the black socket screw from each leg assembly 2 & 3. See Detail F. 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 9 holding the gear drive assembly 7 to the right leg assembly 3. 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 F

WARNING ! Cylinders inside the leg assemblies are under pressure. Stand clear of the leg assemblies when removing the black socket screws in Step 11. Read the instructions thoroughly and complete the assembly before removing the screws.



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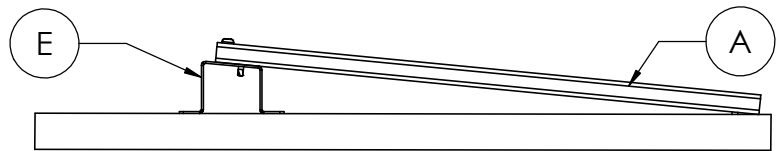
Instructions To Install a Track on a Series 4 Workstation:

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.

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.

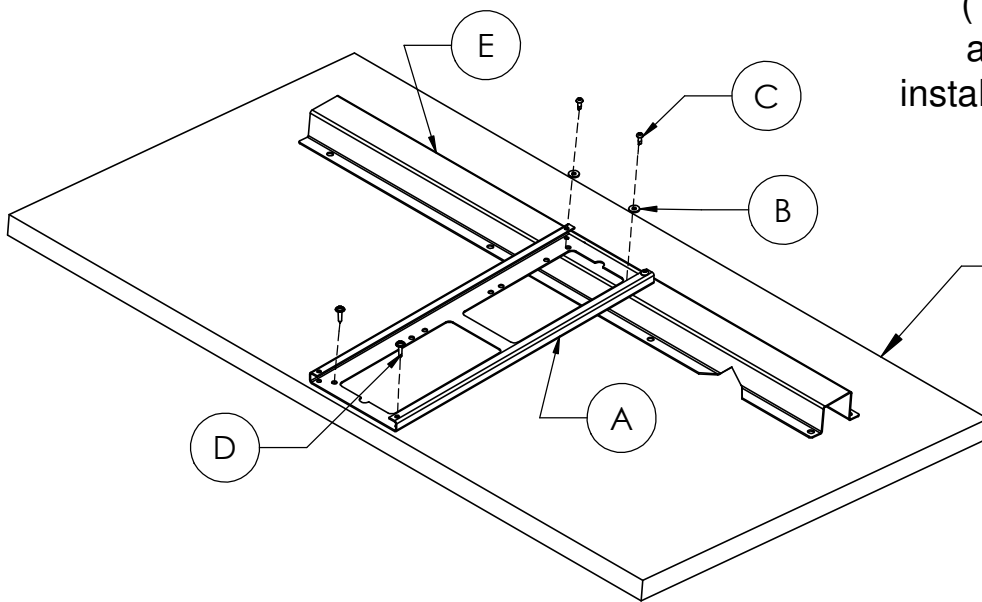
Step 3: Attach the front of the track **A** to the worksurface using (2) wood screws **D**. Do not over-tighten the wood screws. Use a low torque setting on the power driver.

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.)



Your worksurface may be different than the one shown here.

| ITEM # | PART # | DESCRIPTION | QTY. |
|--------|--------|--|------|
| A | Varies | Track Assembly | 1 |
| B | 52336 | 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 |