



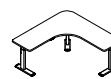
Series 7 - AdjuSTable Height Tables


Installation Instructions

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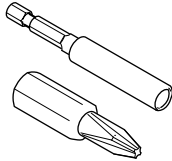
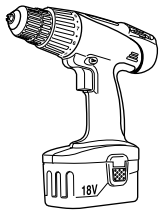
 Rectangular 2 Lift Column Units
A7RQXXXXXXXXU, B or S

 Corner 2 Lift Column Units
A7LQXXXXXXXXU or S

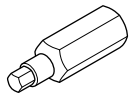
 90° 3 Lift Column Units
A7LQXXXXXXXXU, B or S
A7LEXXXXXXXXU, B or S

 120° 3 Lift Column Units
A7WQXXXXXXXXU, B or S
A7WEXXXXXXXXU, B or S

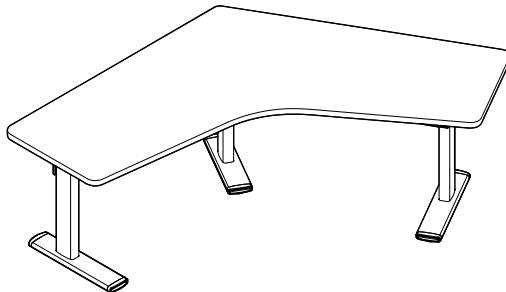
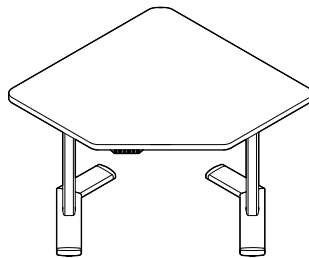
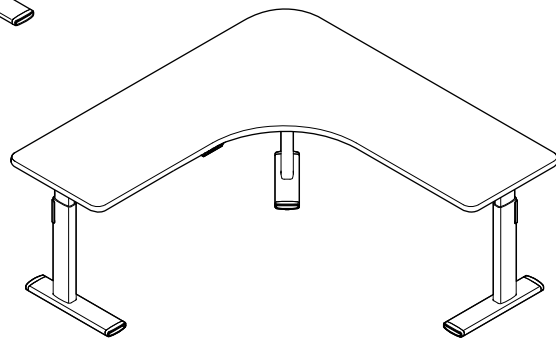
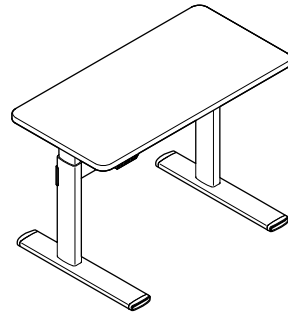
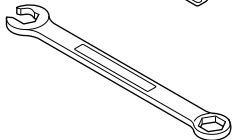
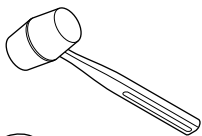
Tools Required:



#2 Phillips Bit
with Extension



4mm
Hex Head Bit



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P.O. Box 1967 / CD-5E / Grand Rapids, MI 49501-1967 / www.details-worktools.com

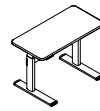
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Series 7 - AdjuSTable Height Tables Installation Instructions

details®

Series 7 - AdjuTable Height Tables

Installation Instructions



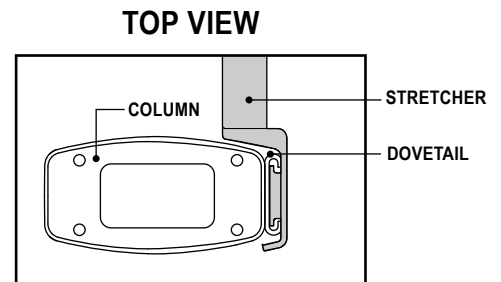
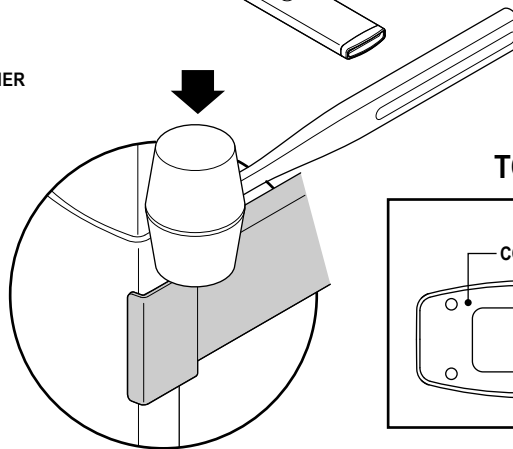
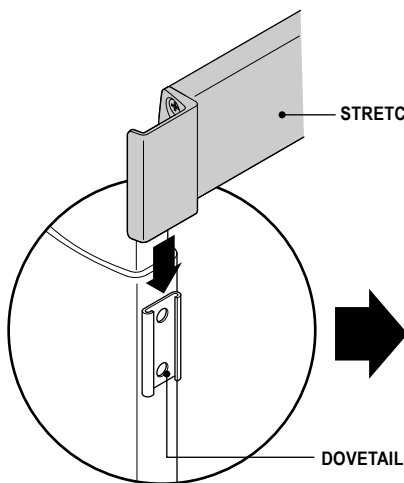
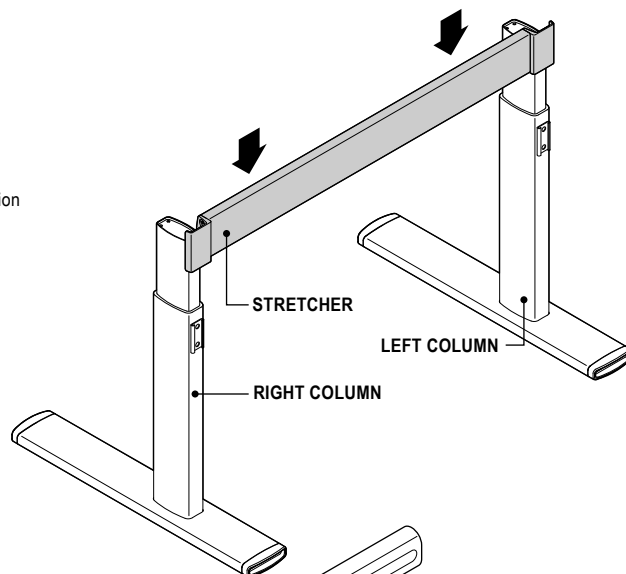
Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

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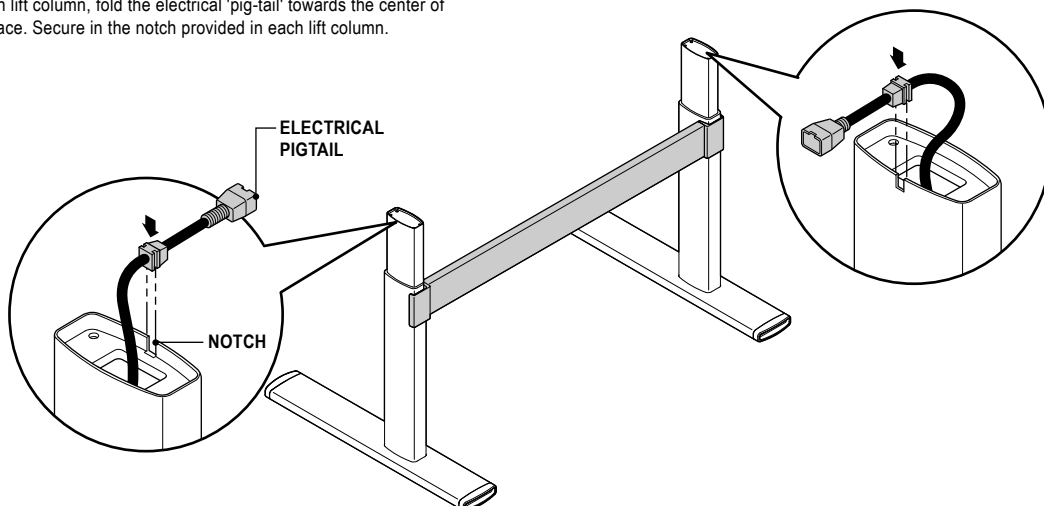
- 1 Unpack and sort all components.
- 2 Position top upside down on the assembly surface.
- 3 Layout the left and right lift columns, lift the stretcher into each dovetail, connect loosely. (Left and right is determined when the table is standing on the base and is viewed from the front.)
- 4 Once each lift column has been engaged, lightly tap each connection point with a rubber mallet 1/8-1/4 inch at a time, until completely seated. Do not completely install one lift column at a time...they must be installed incrementally.

Notes:

A clean, abrasion free surface will be necessary for table assembly.

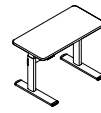


- 5 For each lift column, fold the electrical 'pig-tail' towards the center of the surface. Secure in the notch provided in each lift column.



Series 7 - AdjuSTable Height Tables

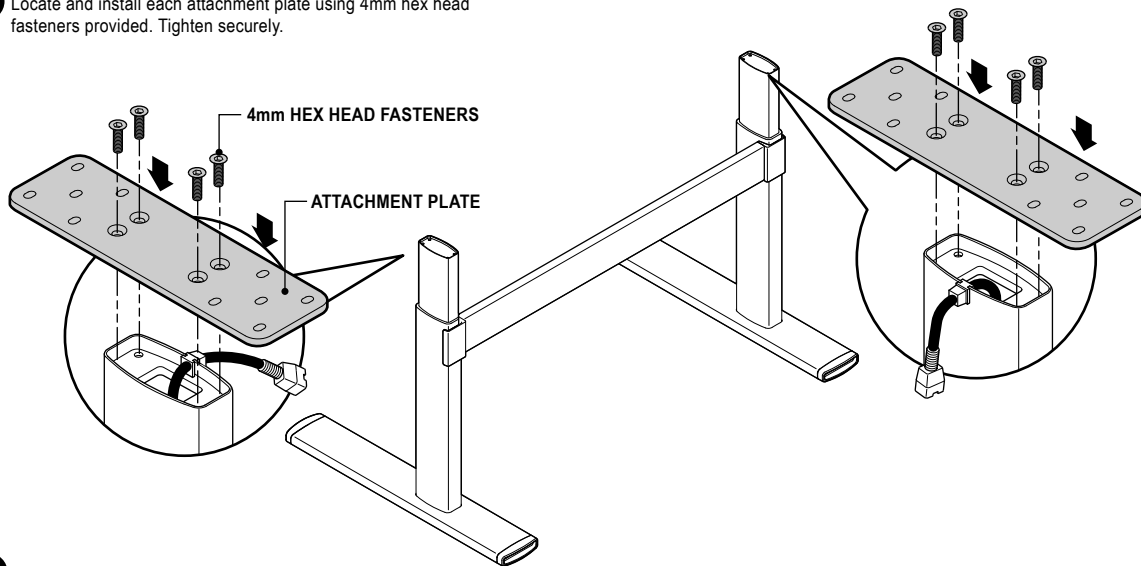
Installation Instructions



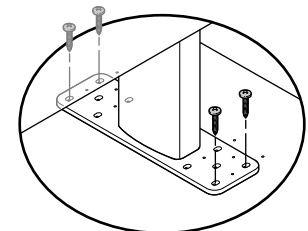
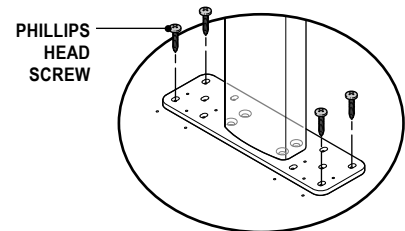
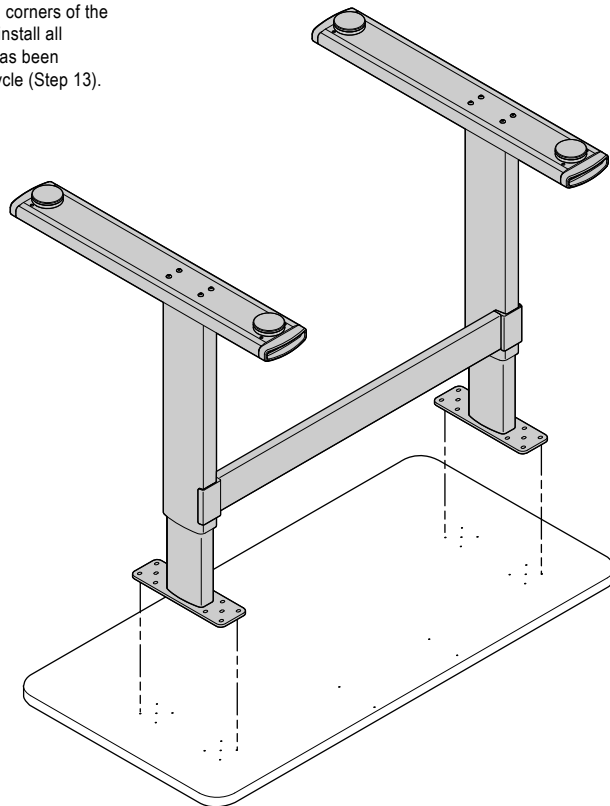
Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

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- 6** Locate and install each attachment plate using 4mm hex head fasteners provided. Tighten securely.

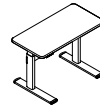


- 7** With the top still upside down on the floor, turn the base over (flipping is a 2 person job) and align the attachment plates to the pre-drilled holes in the top. Loosely install one phillips head fastener in each of the 4 corners of the attachment plate. Don't install all fasteners until the unit has been operated through one cycle (Step 13).



Series 7 - AdjuSTable Height Tables

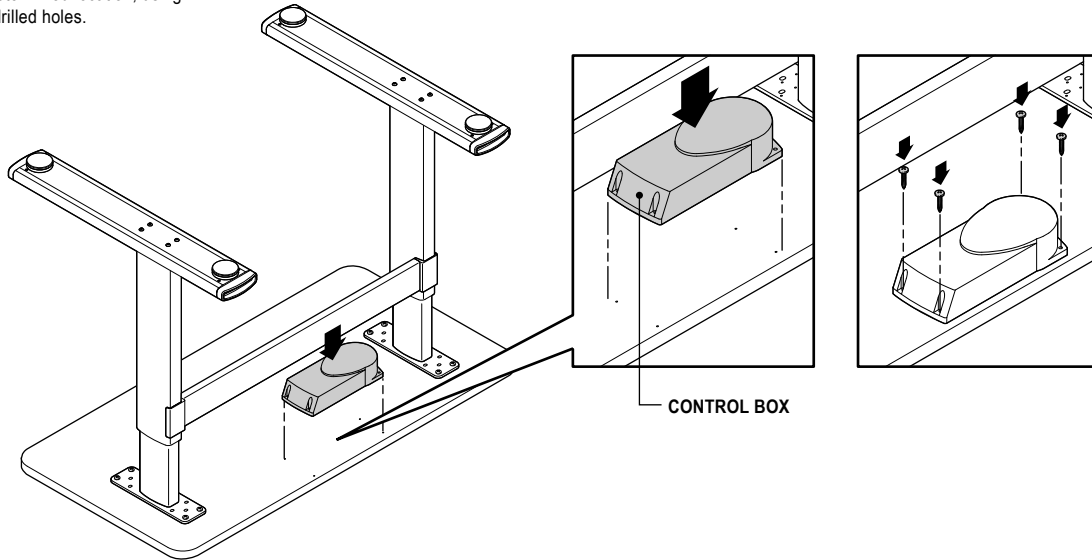
Installation Instructions



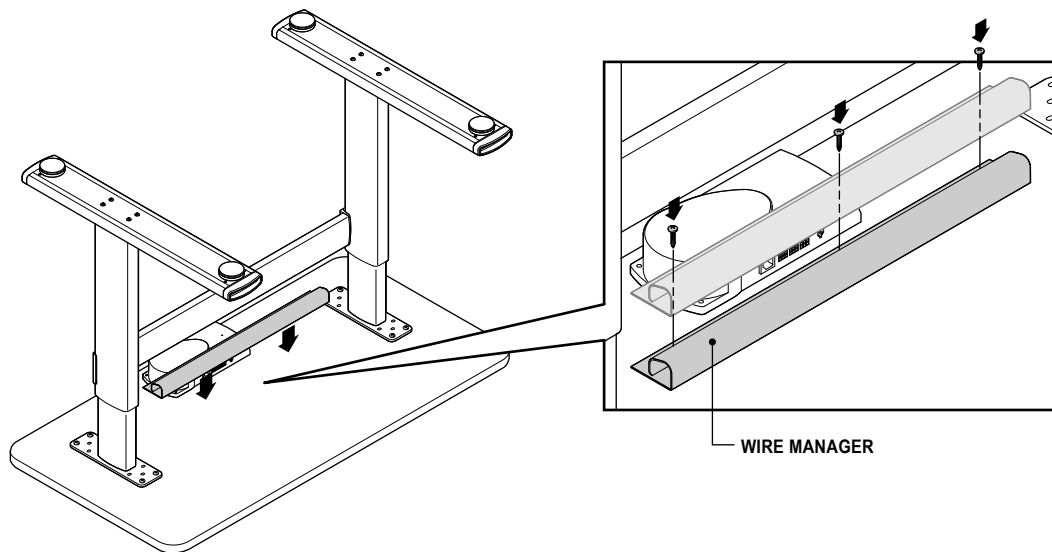
Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

005255D Rev B Page 4 of 28

- 8** Install control box in the predetermined location, using pre-drilled holes.

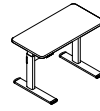


- 9** Install the wire management cableway on the underside of the worksurface at the rear.



Series 7 - AdjusTable Height Tables

Installation Instructions

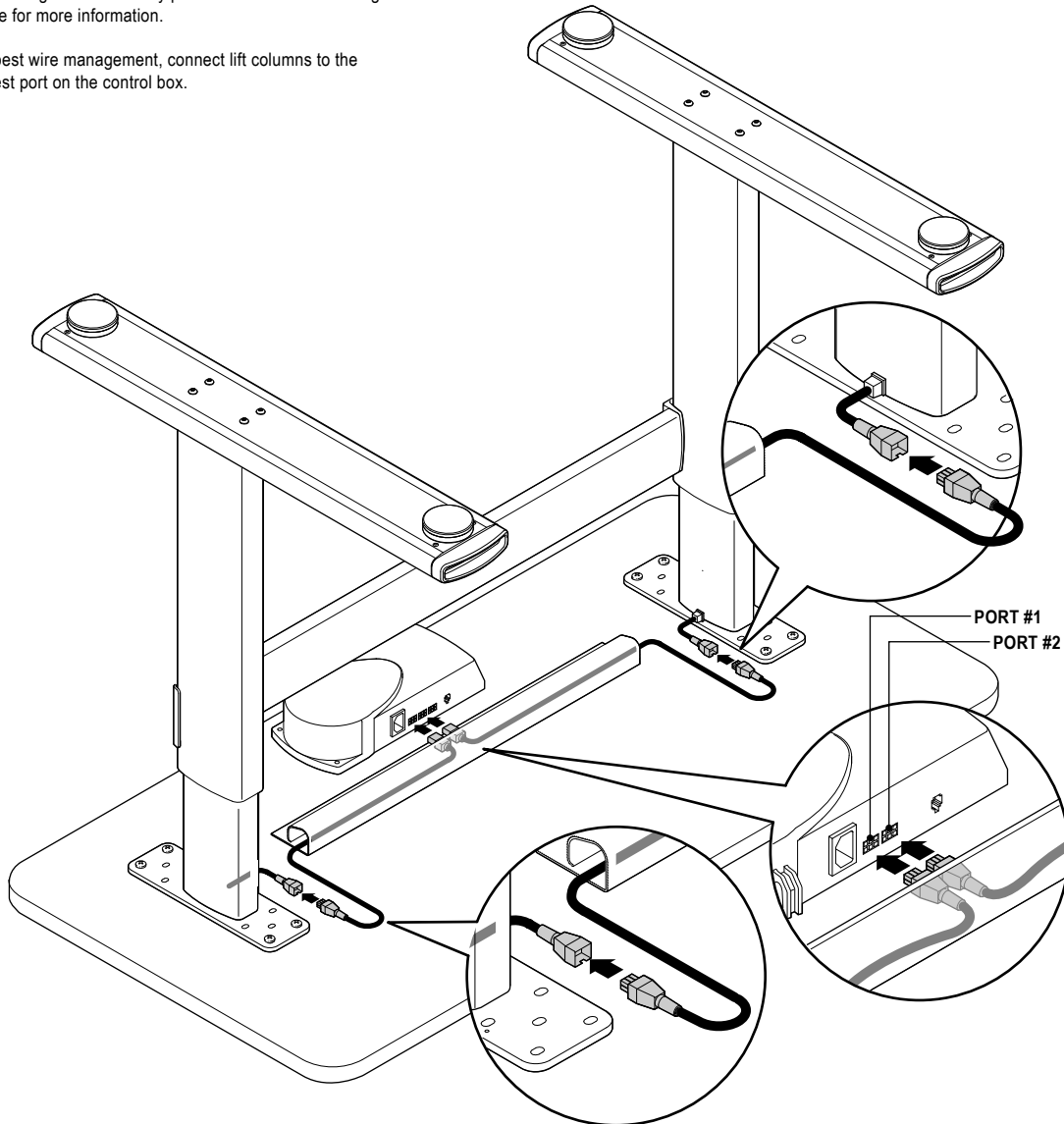


Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

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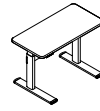
- 10** Connect the cables to each lift column and connect the terminal end to the control box. Route these cables in the wire management cableway provided. Refer to the Wiring Guide for more information.

For best wire management, connect lift columns to the closest port on the control box.



Series 7 - AdjuSTable Height Tables

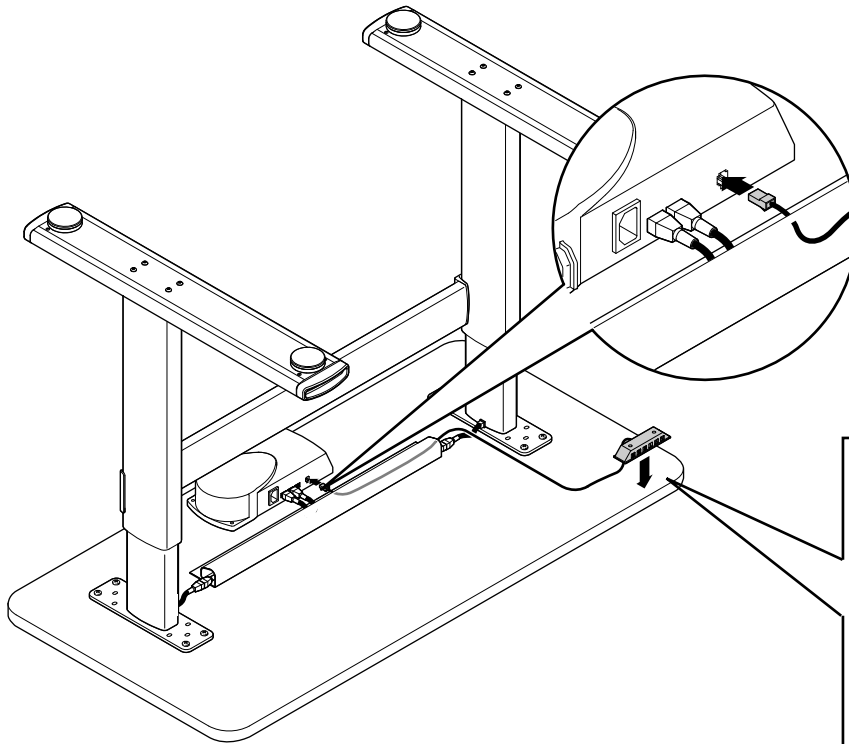
Installation Instructions



Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

005255D Rev B Page 6 of 28

- 11** Install the controller to the underside of the worksurface on the side preferred by the user. (We recommend it be placed toward the outside of the table to avoid interference in the workspace.)

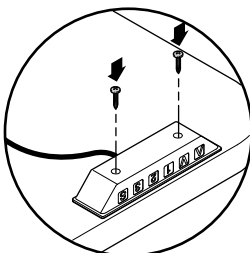
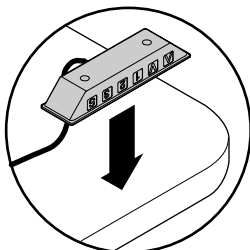


Push Button Stick-On Controller

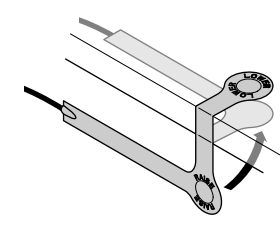
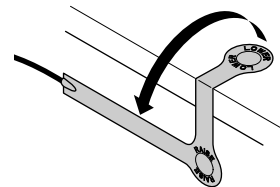
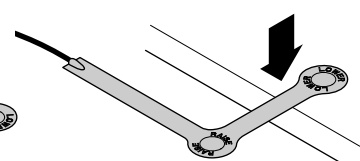
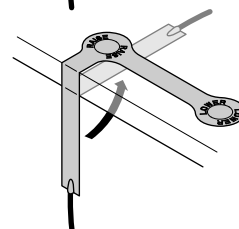
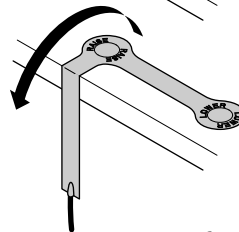
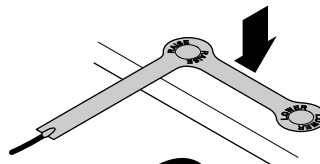
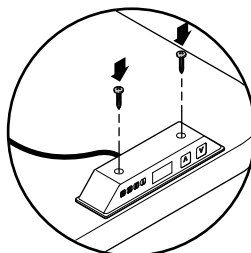
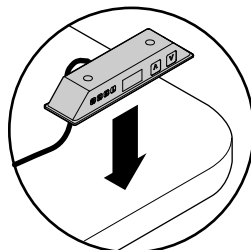
Note: Push button stick-on controller installation is shown here. However, the controller cannot be installed until the worksurface is flipped over. Once step 14 is performed, the controller may then be installed.

Note: Remove paper backing from controller before installation.

Standard Controller

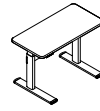


Digital Desk Panel Controller



Series 7 - Adjustable Height Tables

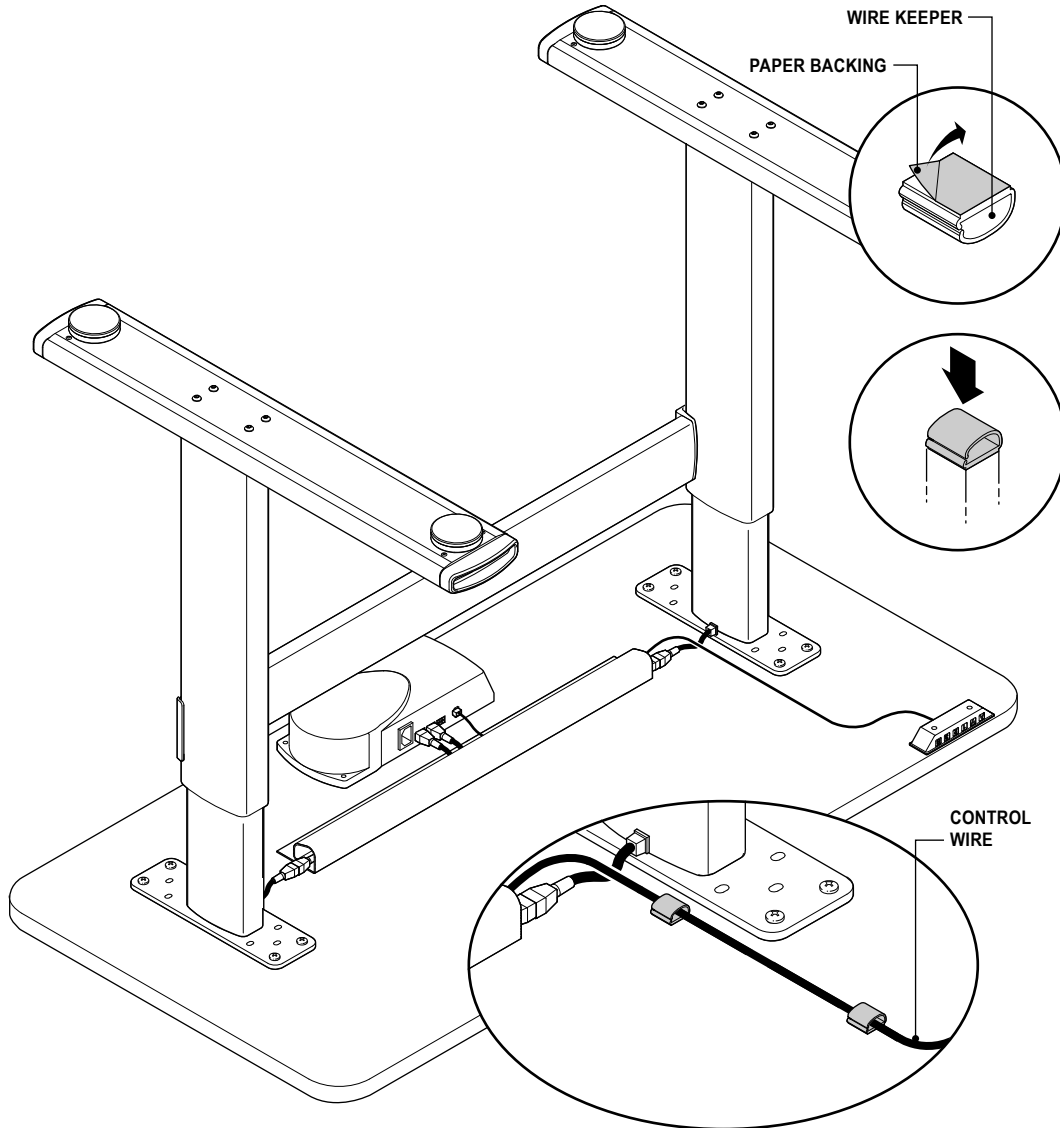
Installation Instructions



Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

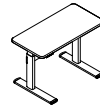
005255D Rev B Page 7 of 28

- 12** Install the wire keepers for the control wire. Peel off paper backing and stick to worksurface. Place wire into each wire keeper.



Series 7 - AdjusTable Height Tables

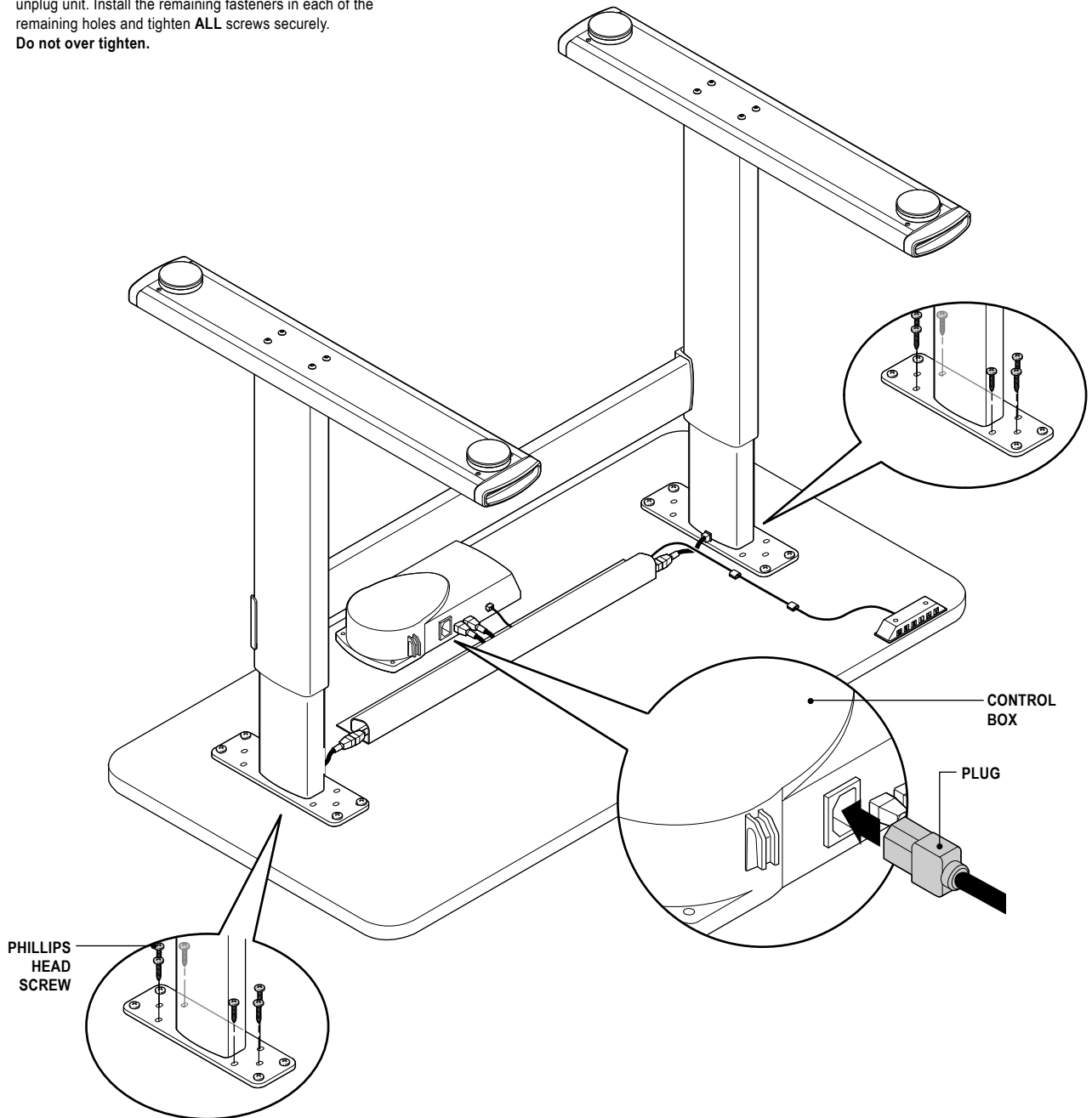
Installation Instructions



Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

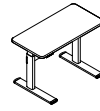
005255D Rev B Page 8 of 28

- 13** Plug unit in and check for binding then lower to bottom and unplug unit. Install the remaining fasteners in each of the remaining holes and tighten **ALL** screws securely. **Do not over tighten.**



Series 7 - Adjustable Height Tables

Installation Instructions



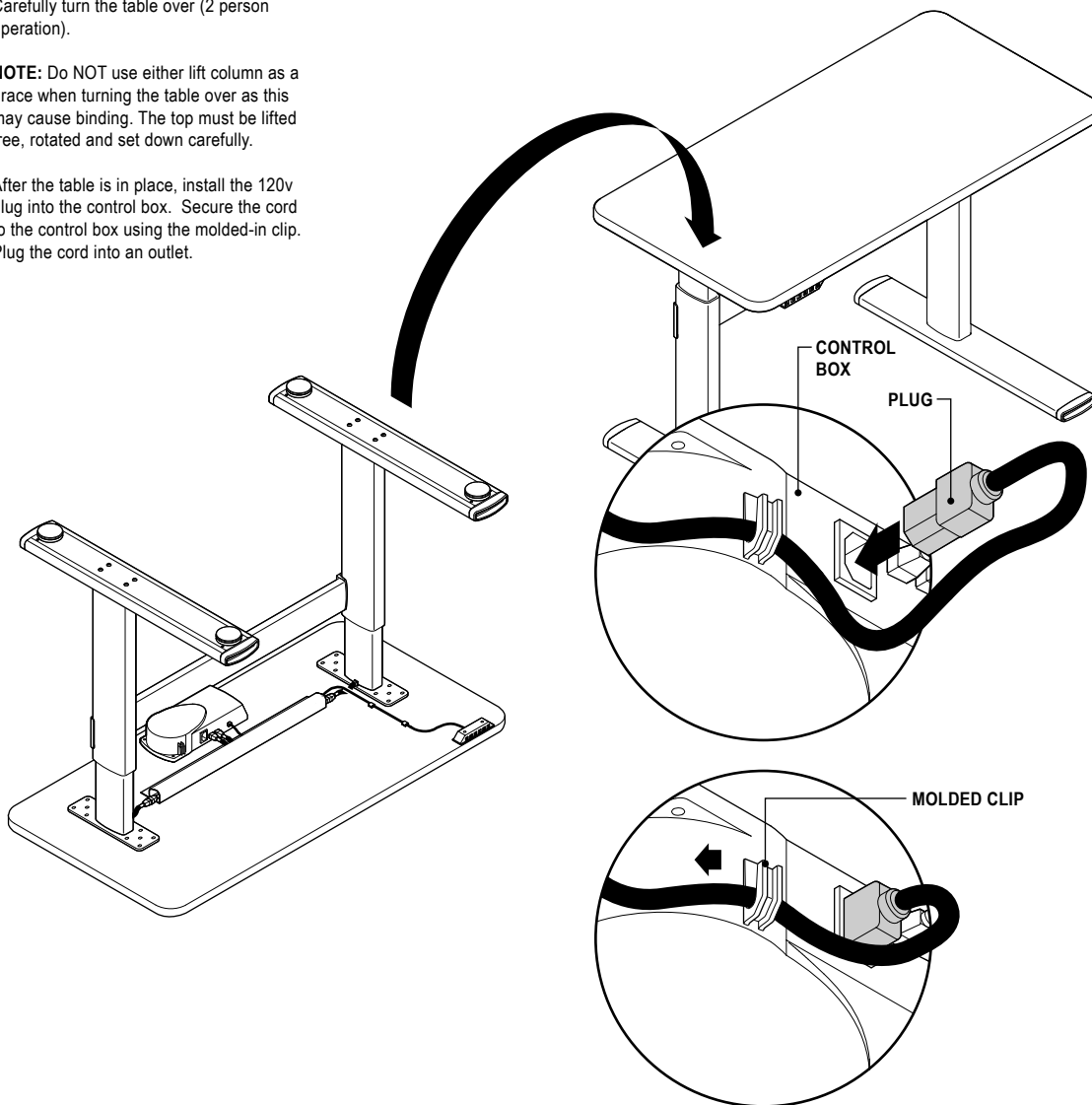
Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

005255D Rev B Page 9 of 28

- 14 Carefully turn the table over (2 person operation).

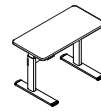
NOTE: Do NOT use either lift column as a brace when turning the table over as this may cause binding. The top must be lifted free, rotated and set down carefully.

- 15 After the table is in place, install the 120v plug into the control box. Secure the cord to the control box using the molded-in clip. Plug the cord into an outlet.



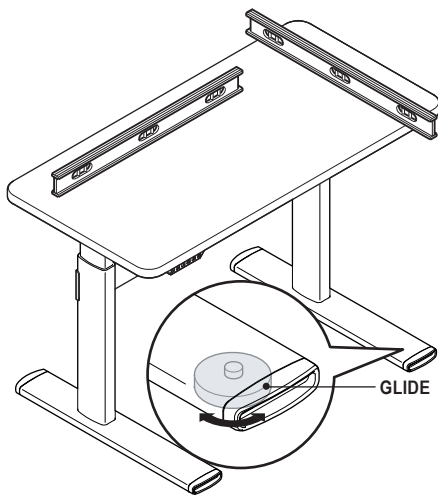
Series 7 - AdjuTable Height Tables

Installation Instructions

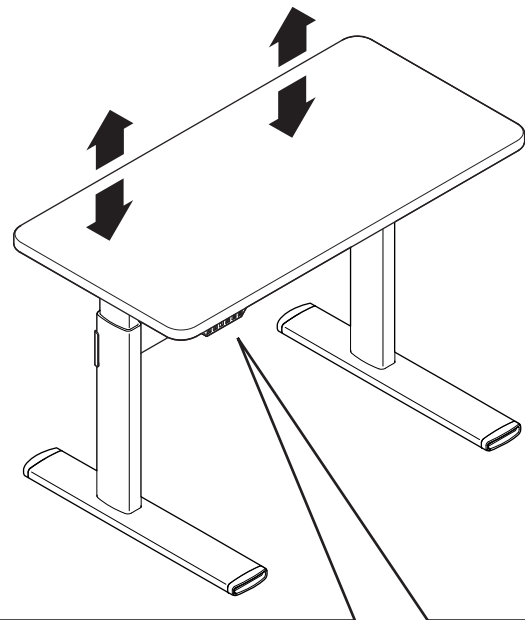


Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

16 Before use, the table must be completely leveled, front-to back and side-to-side using the height adjustable glides. Failure to do this could cause the lift columns to bind.



17 Before articulation, you must synchronize the columns by pushing and holding the down arrow after the columns have been set at their lowest position. The columns will travel downwards approximately 1/2 inch, move upwards approximately 1/2 inch and then stop. This completes the synchronization process. The table is now ready for use.



Coordinating the Lifting Columns

Prior to initial use of the height adjustment function you must "synchronize the system" (the installers who set up the worksurface may have already done so, but it's OK to repeat this function).

Synchronize the System

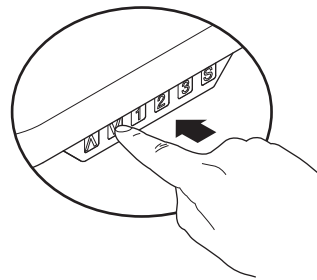
- Press the Down arrow until the worksurface comes to a stop at the lowest position.
- Release the Down arrow.
- Press and hold the down arrow for approximately 5 seconds while the table synchronizes itself. The surface will lower itself approximately 5mm, then rise approximately 5mm and finally settle back to its lowest position.

NOTE: It may be necessary to repeat the synchronization process more than once.

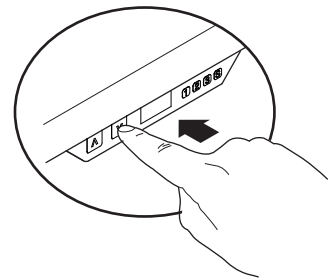
After performing this function, the movement of all lift columns connected is coordinated.

In the unlikely event that an error occurs, reset the control unit by pressing the Up and Down buttons at the very same time for 5 seconds. Then repeat the synchronizing sequence as previously outlined above.

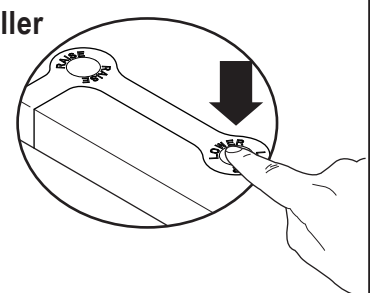
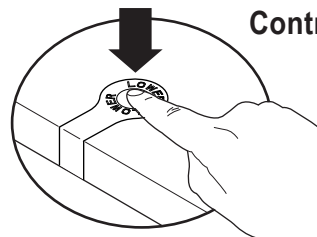
Standard Controller



Digital Desk Panel Controller

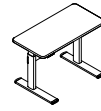


Push Button Stick-On Controller



Series 7 - AdjusTable Height Tables

Installation Instructions

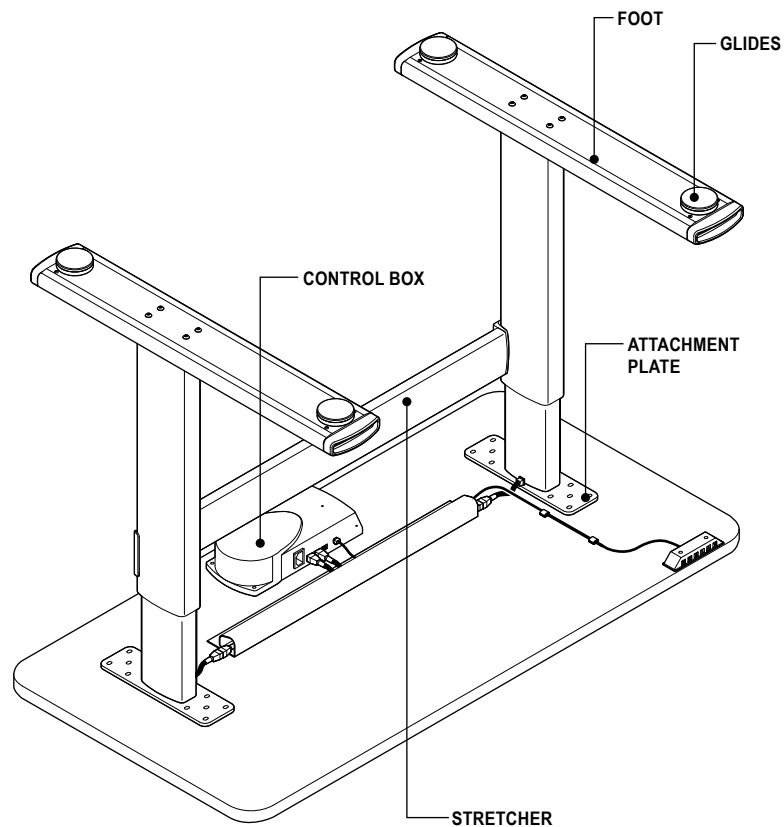


Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

005255D Rev B Page 11 of 28

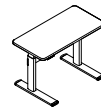
Guidelines on Moving the Table

- 1 When possible, the tables should be moved in a horizontal (flat) position.
- 2 If the table must be moved vertically (i.e. standing on a pallet), care must be taken to ensure no side pressure is placed on any of the legs as it is tipped into position, during transport, and when tipped off the pallet at the new location.
- 3 Before in use in the location, the table must again be completely leveled side-to-side and front-to-back. Failure to do so may cause binding of the leg(s) and failure to operate properly.
- 4 After moving, the legs must be re-synchronized by holding 'down' arrow on the controller while the legs seek to level themselves.



Series 7 - Adjustable Height Tables

Installation Instructions



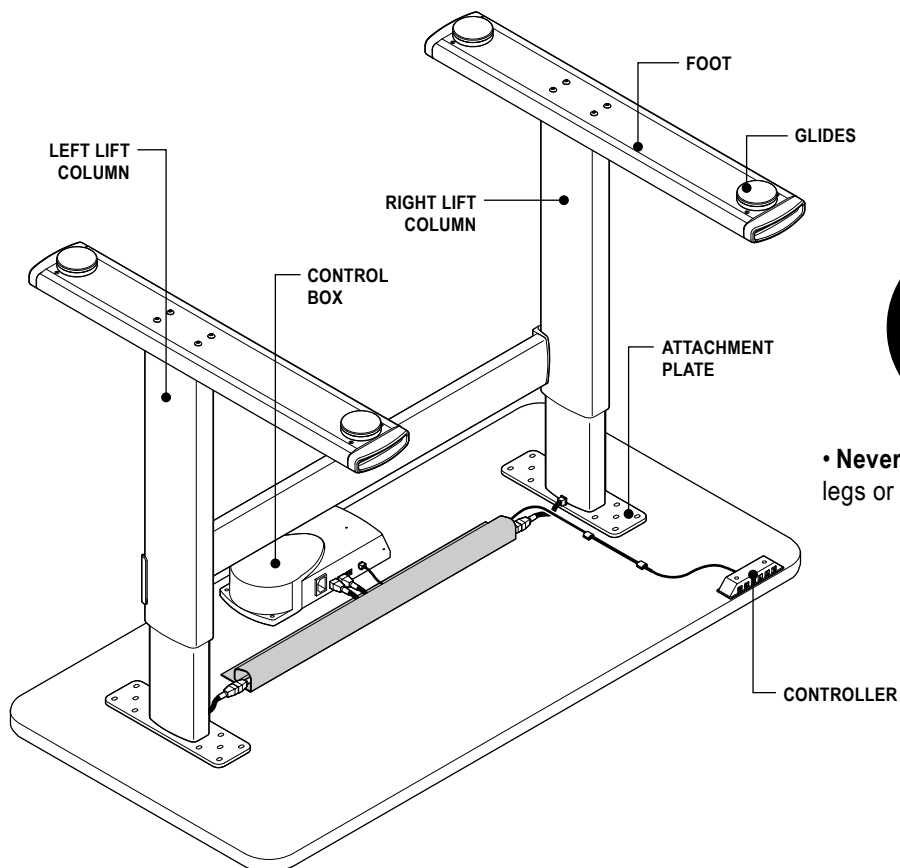
Rectangular 2 Lift Column Units
A7RQXXXXXU, B or S

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Wiring Guide

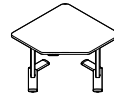
- 1 When connecting cables as stated in Step 10, use this guide as a reference.
- 2 Connect the cables from the Lift Columns to the cables provided. The other end should be connected to the Control Box. Repeat this for each leg.
- 3 Connect the end of the Controller cable into the Control Box.
- 4 Follow Steps 11 - 13 to complete the wiring installation.
- 5 Once you have completed the wiring, use the Wire Management Cableways to hold all the cables and minimize possible entanglements.

Note: Vertical wire management solutions are also available from Details. Contact Customer Alliance for more information.



Series 7 - Adjustable Height Tables

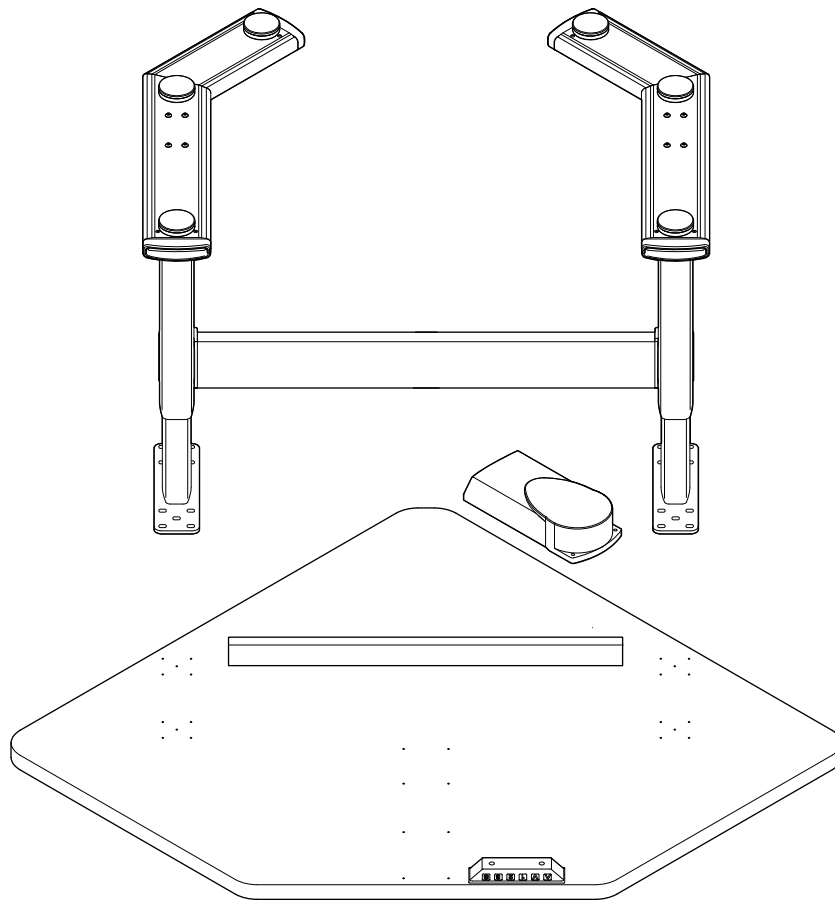
Installation Instructions



Corner 2 Lift Column Units
A7LQXXXXXXXXU or S

005255D Rev B Page 13 of 28

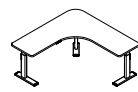
- 1 The corner 2 lift unit is assembled in the same manner as the rectangular 2 Lift column unit is assembled. The only difference are the hole locations for the legs on the underside of the work surface.



Series 7 - AdjusTable Height Tables

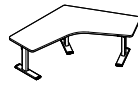
Installation Instructions

005255D Rev B Page 14 of 28



90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



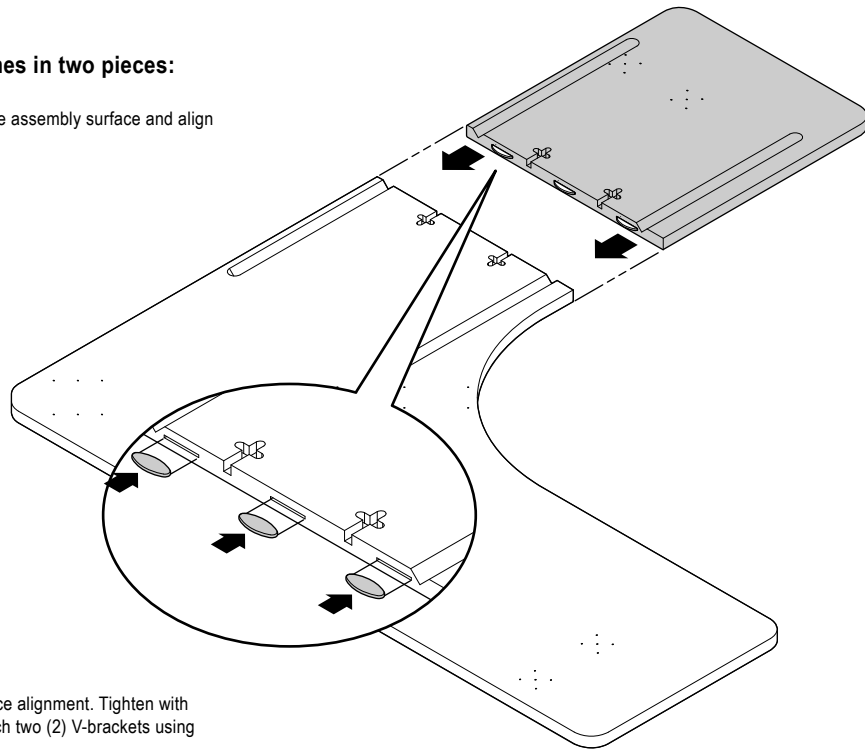
120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

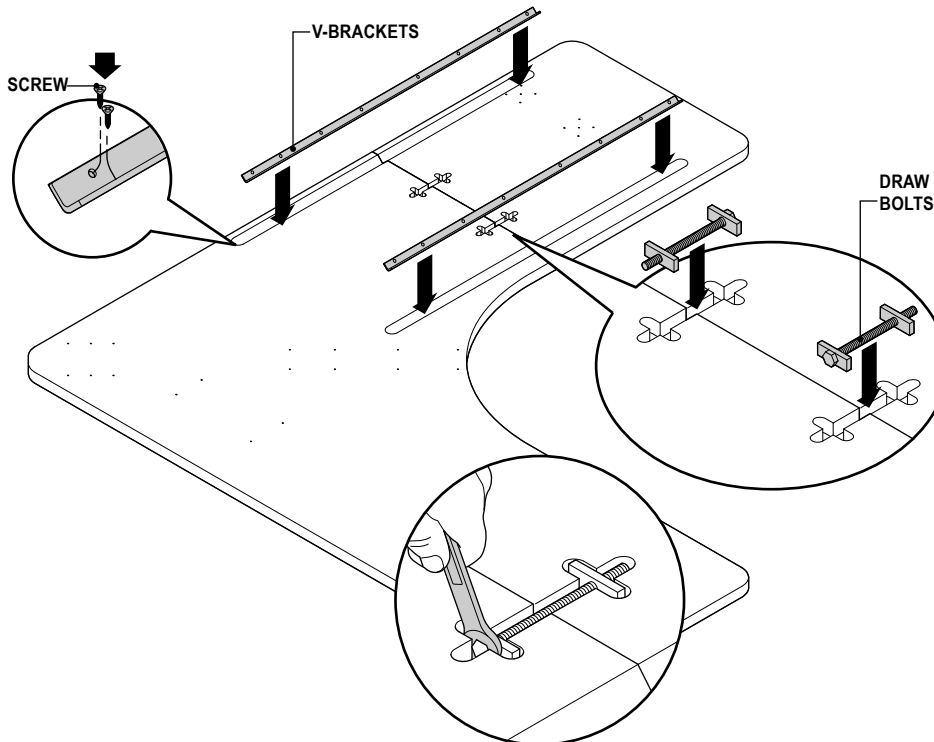
1 Unpack and sort all components.

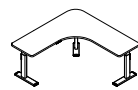
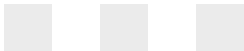
For units where the top comes in two pieces:

2 Position top pieces upside down on the assembly surface and align with wood biscuits provided.



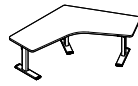
3 Install draw bolts while ensuring surface alignment. Tighten with 5/16" or 7/16" open end wrench. Attach two (2) V-brackets using sixteen (16) screws per bracket.





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

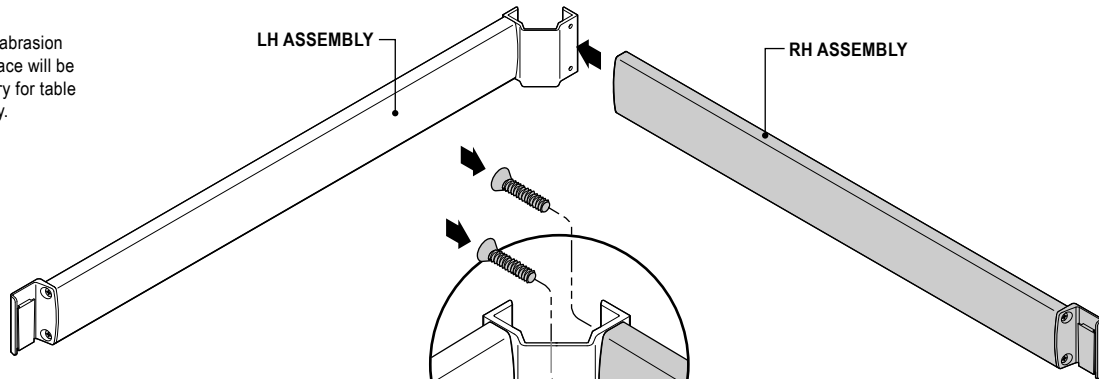
A7WQXXXXXXXXXU, B or S
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Series 7 - AdjuTable Height Tables

Installation Instructions

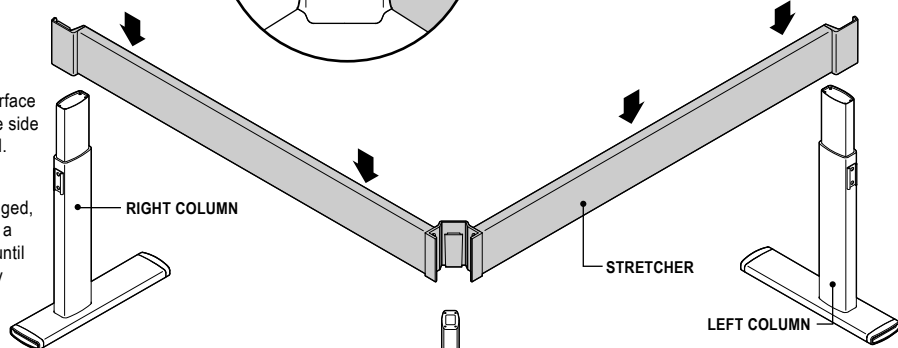
- 4** Layout the left and right stretcher assembly and the center connector with the dovetails pointing down. Loosely install the center connector to the left and right stretcher using two (2) 1/4-20 type F flat head screws with phillips #3 drive...do not tighten. (Left and right is determined when the table is standing on the base and is viewed from the front.)

Note:
A clean, abrasion free surface will be necessary for table assembly.

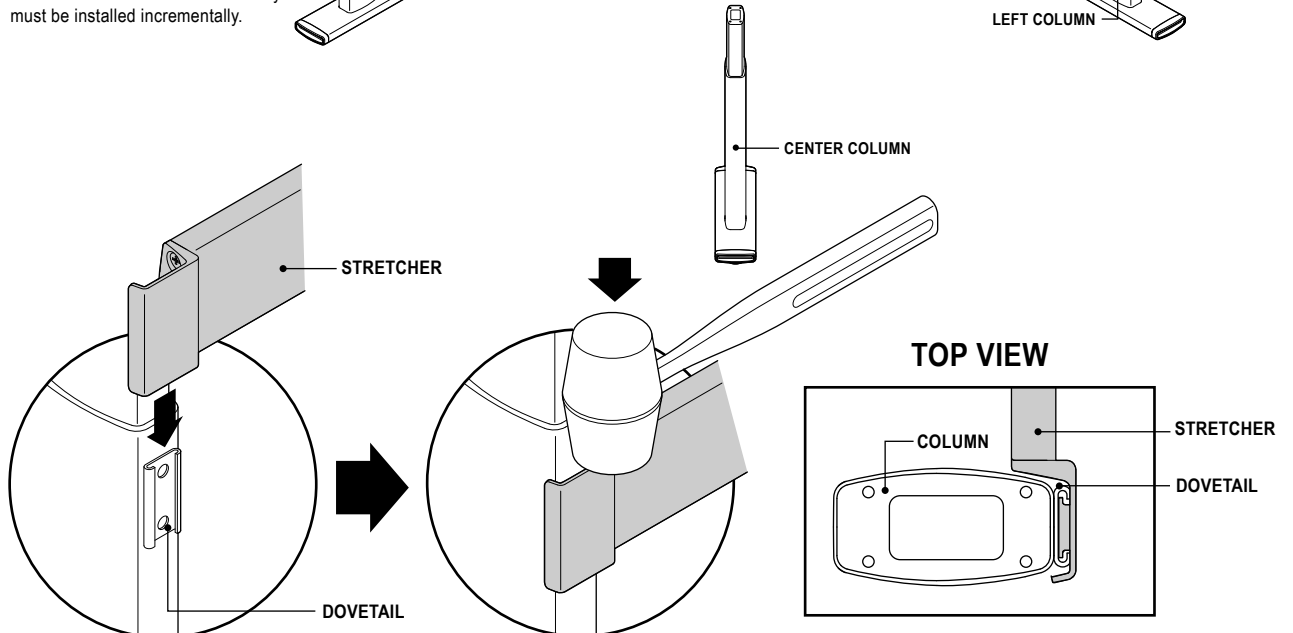


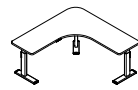
- 5** Layout the left, right and center lift columns, place the stretcher into each dovetail, connect loosely.

Note:
On 90° or 120° tables, a 21" foot is required when the side of the worksurface is greater than 46". If the worksurface side is less than 46", a 18" foot is required.



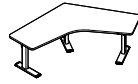
- 6** Once each lift column has been engaged, lightly tap each connection point with a rubber mallet 1/8-1/4 inch at a time, until completely seated. Do not completely install one lift column at a time...they must be installed incrementally.





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



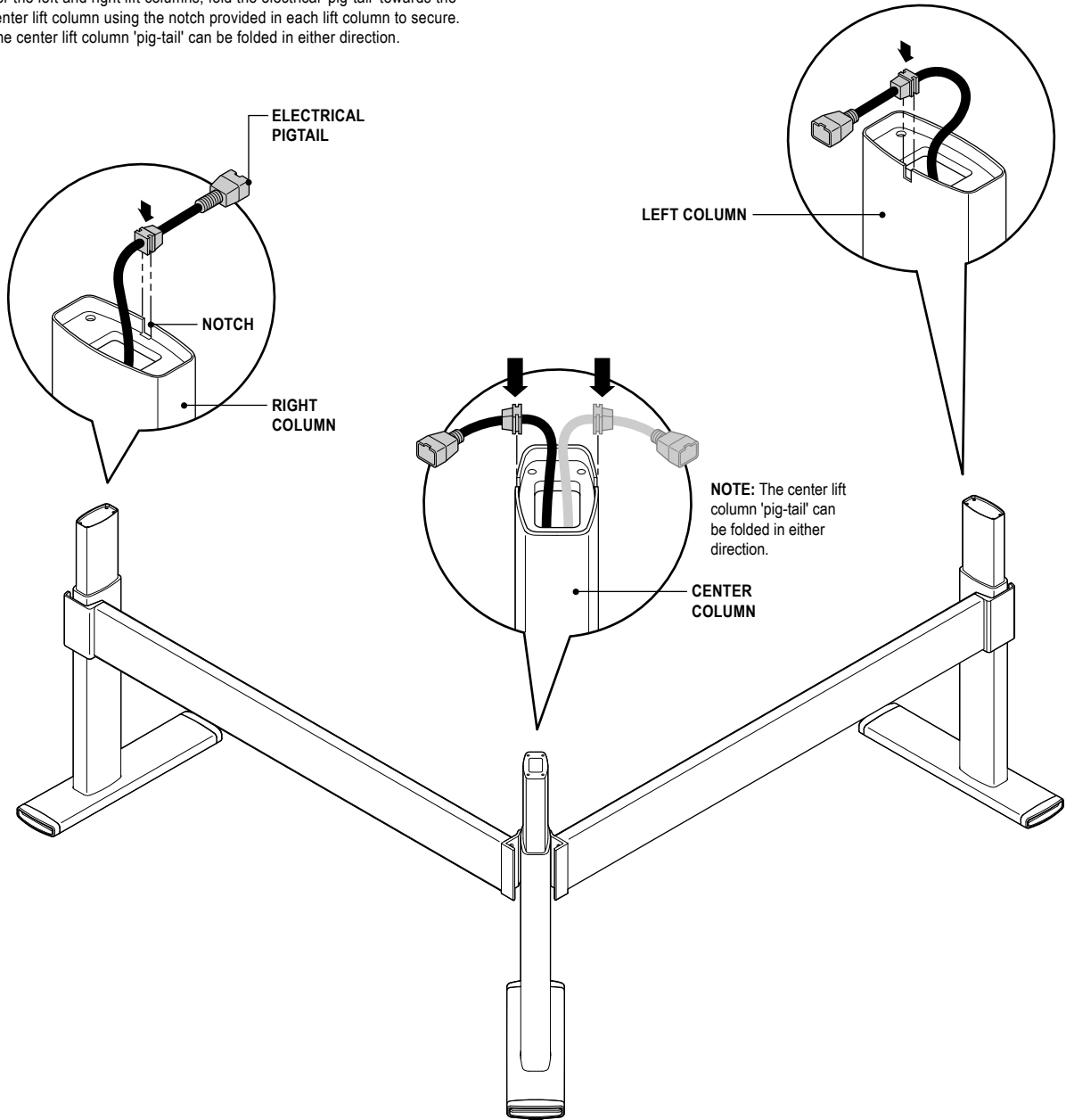
120° 3 Lift Column Units

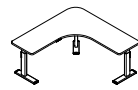
A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

Series 7 - AdjuSTable Height Tables Installation Instructions

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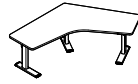
- 7** For the left and right lift columns, fold the electrical 'pig-tail' towards the center lift column using the notch provided in each lift column to secure. The center lift column 'pig-tail' can be folded in either direction.





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

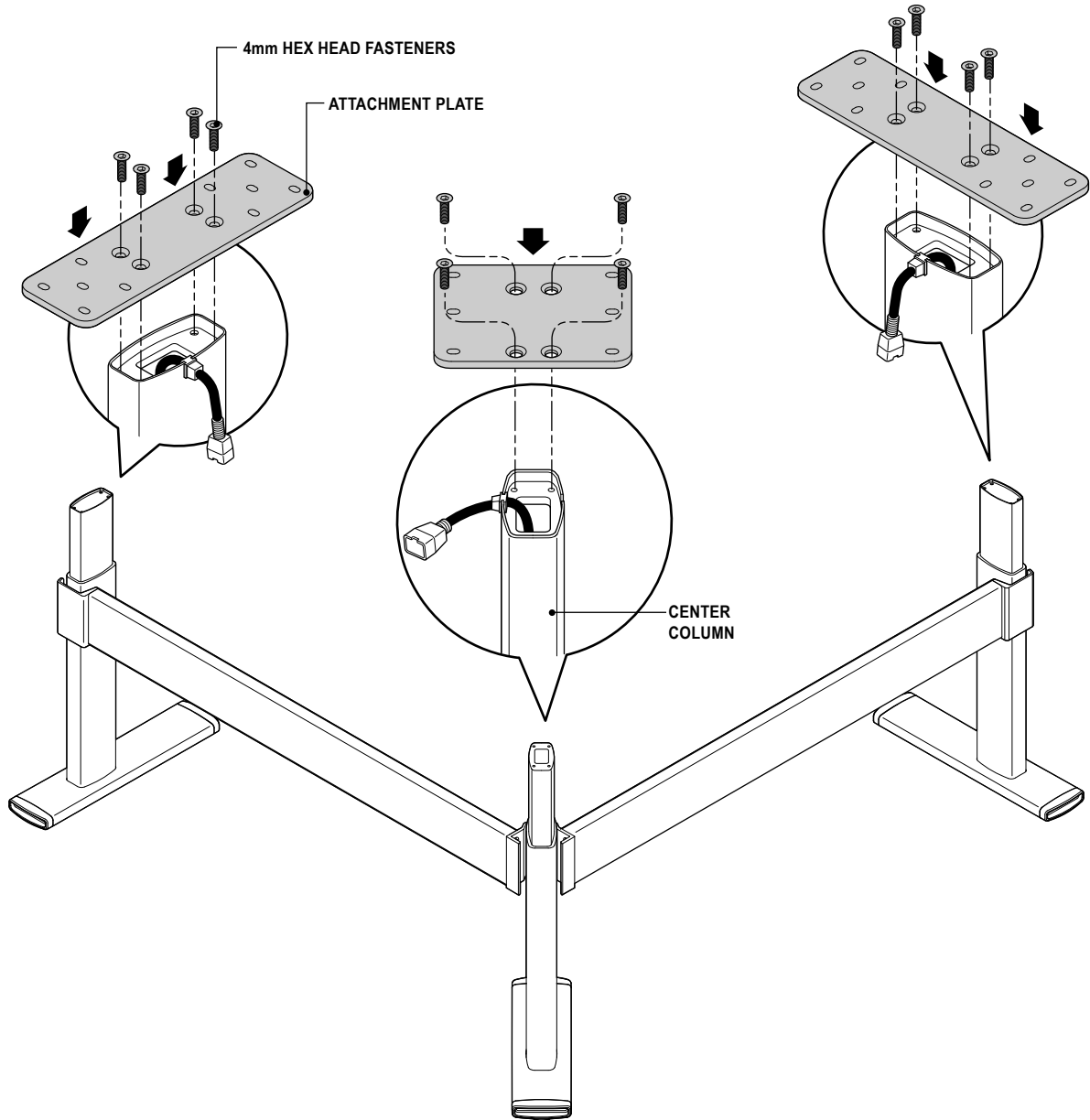
A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

Series 7 - AdjuSTable Height Tables

Installation Instructions

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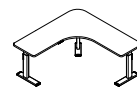
- 8** Locate and install each attachment plate using 4mm hex head fasteners provided. Tighten securely.



Series 7 - AdjuSTable Height Tables

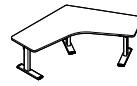
Installation Instructions

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90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S

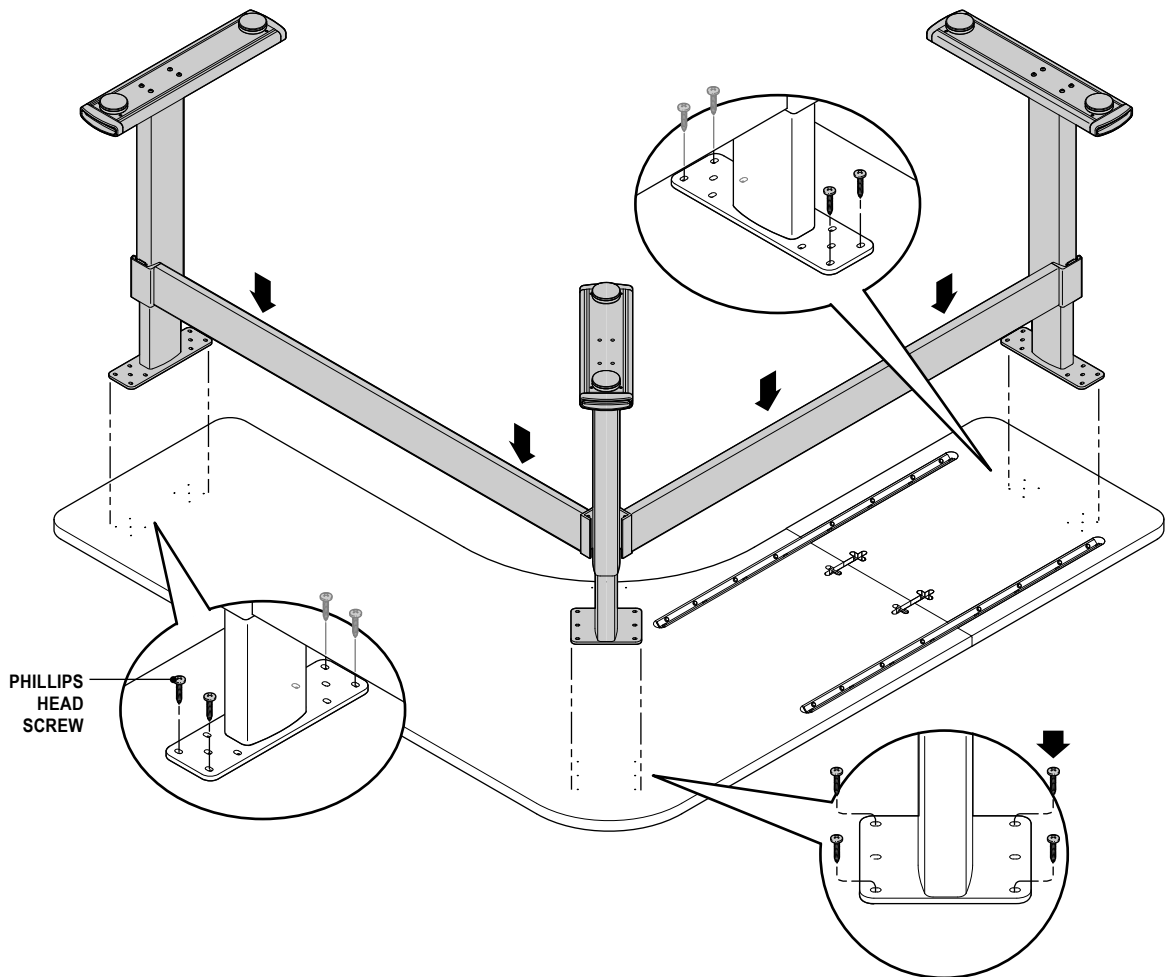


120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

- 9** With the top still upside down on the floor, turn the base over (flipping is a 2 person job) and align the attachment plates to the pre-drilled holes in the top. Align the center lift column first. Center each pre-drilled hole in the top to the slot in the attachment plate. Loosely install one Phillips head fastener in each of the 4 corners of the attachment plate. Once the center lift column is secured, align the left and right lift columns in a similar fashion by moving the plate so that all pre-drilled holes are visible. Don't install all fasteners until the unit has been operated through one cycle (Step 15).

NOTE: Do not force the left or right lift columns to perfectly fit the attachment mounting holes. This can cause binding during articulation.

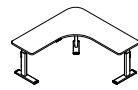




Series 7 - Adjustable Height Tables

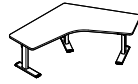
Installation Instructions

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90° 3 Lift Column Units

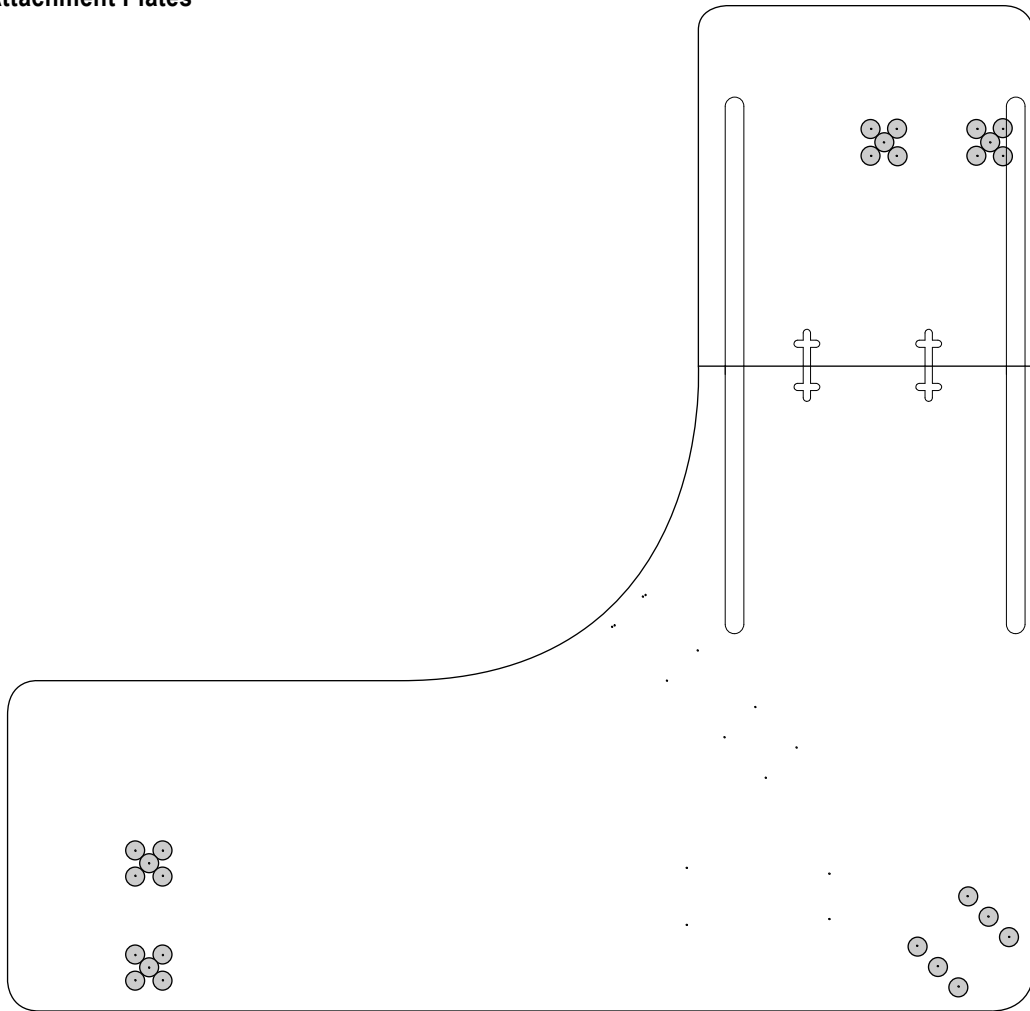
A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S

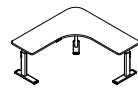


120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

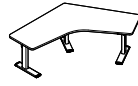
TOP VIEW Pilot Hole Locations for Attachment Plates





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

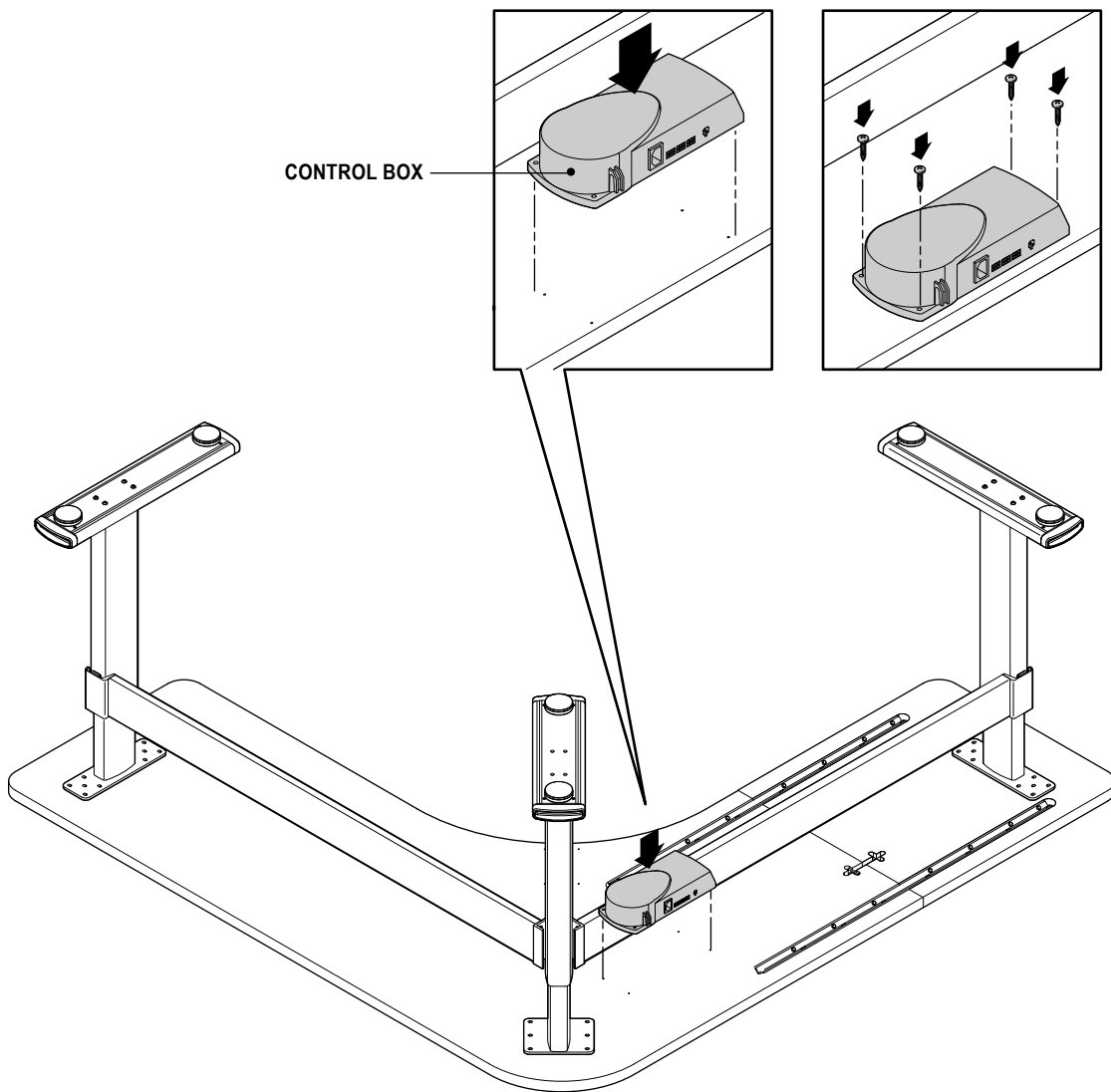
A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

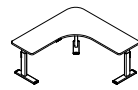
Series 7 - AdjusTable Height Tables

Installation Instructions

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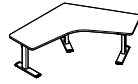
- 10** Install control box in the pre-determined location, using pre-drilled holes.





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

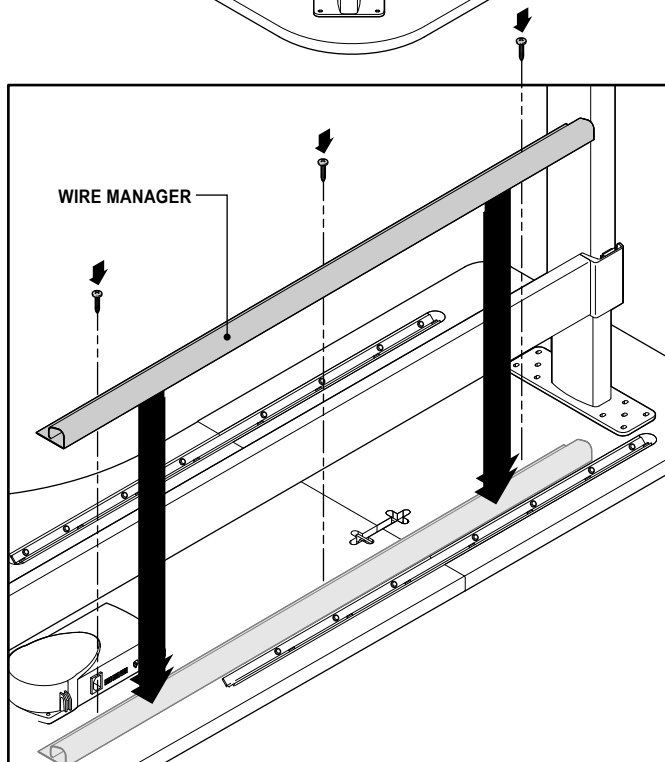
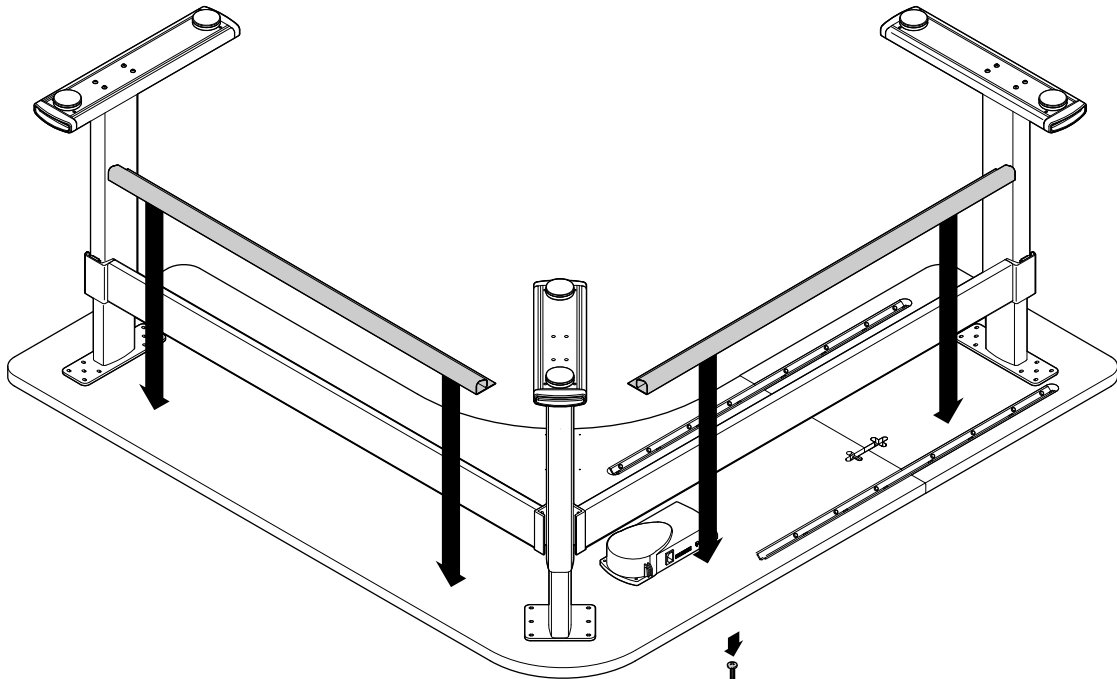
A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

Series 7 - AdjuTable Height Tables

Installation Instructions

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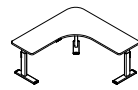
- 11** Install the wire management cableways onto the underside of the worksurface as shown.



Series 7 - AdjuSTable Height Tables

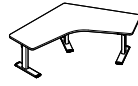
Installation Instructions

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90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S

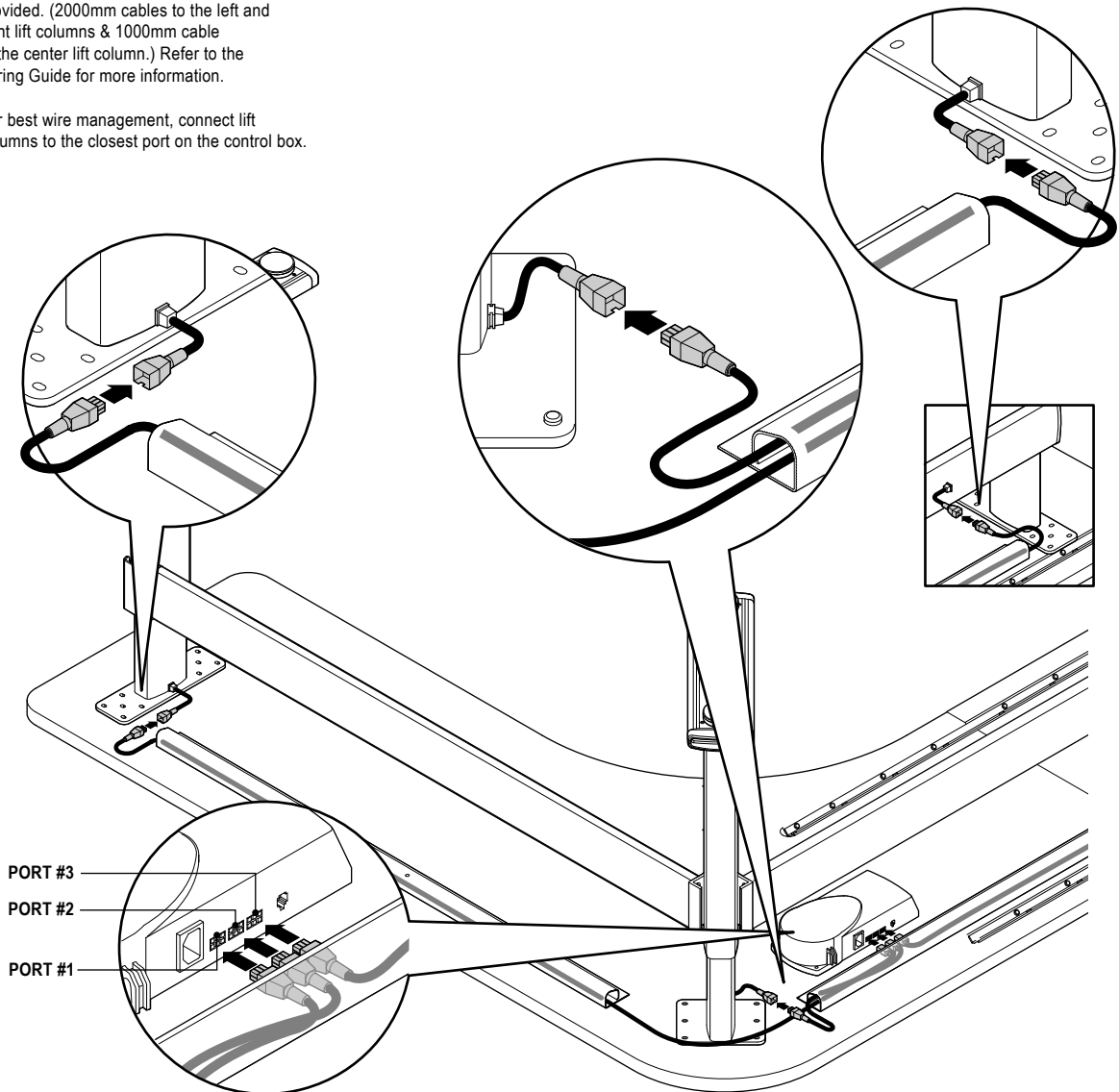


120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

- 12** Connect the cables to each of the three lift columns and connect the terminal end to the control box. Route these cables in the wire management cableway provided. (2000mm cables to the left and right lift columns & 1000mm cable to the center lift column.) Refer to the Wiring Guide for more information.

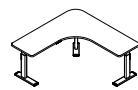
For best wire management, connect lift columns to the closest port on the control box.



Series 7 - AdjuTable Height Tables

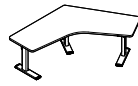
Installation Instructions

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90° 3 Lift Column Units

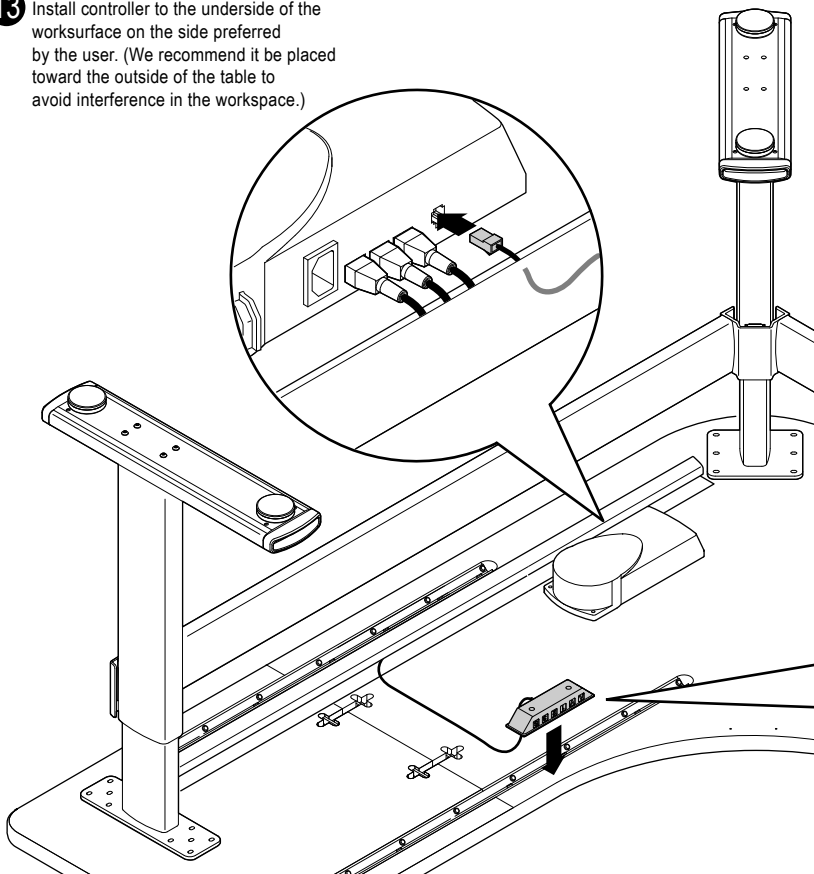
A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

13 Install controller to the underside of the worksurface on the side preferred by the user. (We recommend it be placed toward the outside of the table to avoid interference in the workspace.)

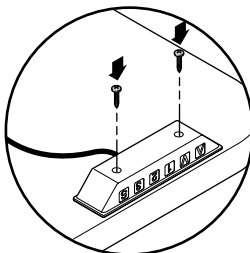
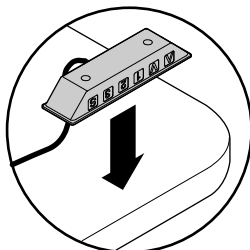


Push Button Stick-On Controller

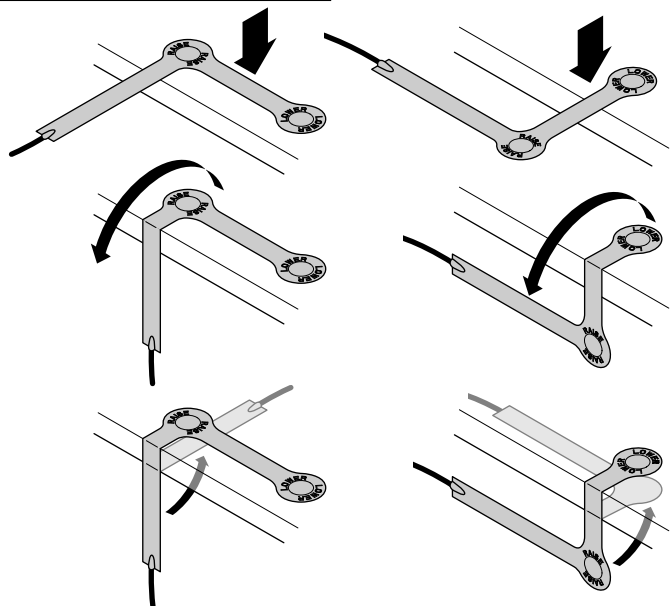
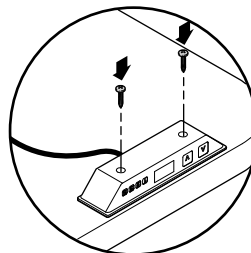
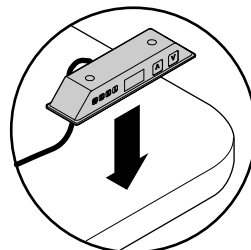
Note: Push button stick-on controller installation is shown here. However, the controller cannot be installed until the worksurface is flipped over. Once step 16 is performed, the controller may then be installed.

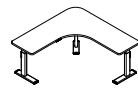
Note: Remove paper backing from controller before installation.

Standard Controller



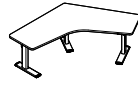
Digital Desk Panel Controller





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

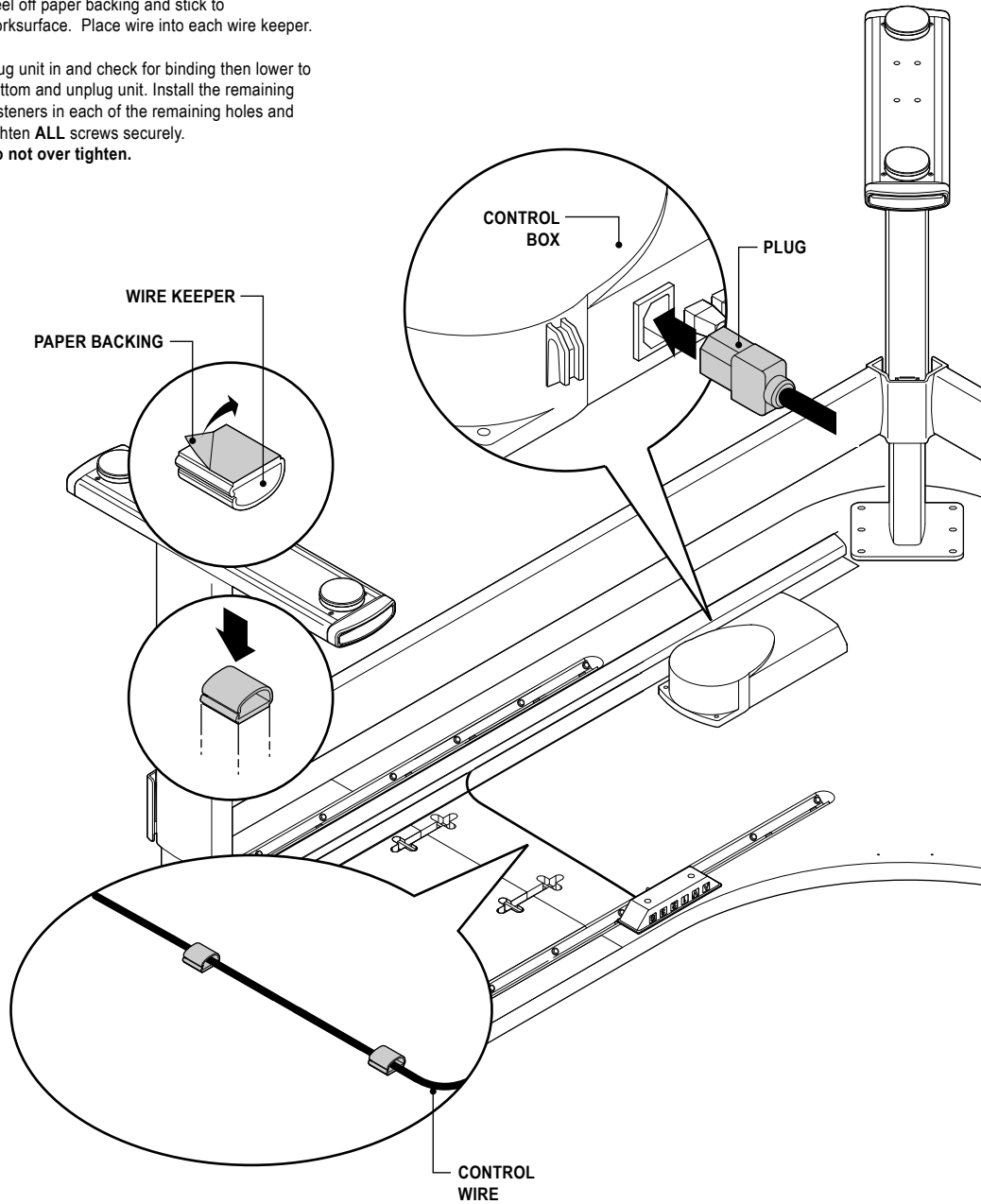
Series 7 - AdjuSTable Height Tables

Installation Instructions

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14 Install the wire keepers for the control wire. Peel off paper backing and stick to worksurface. Place wire into each wire keeper.

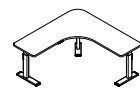
15 Plug unit in and check for binding then lower to bottom and unplug unit. Install the remaining fasteners in each of the remaining holes and tighten **ALL** screws securely. **Do not over tighten.**



Series 7 - AdjuTable Height Tables

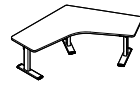
Installation Instructions

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90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S

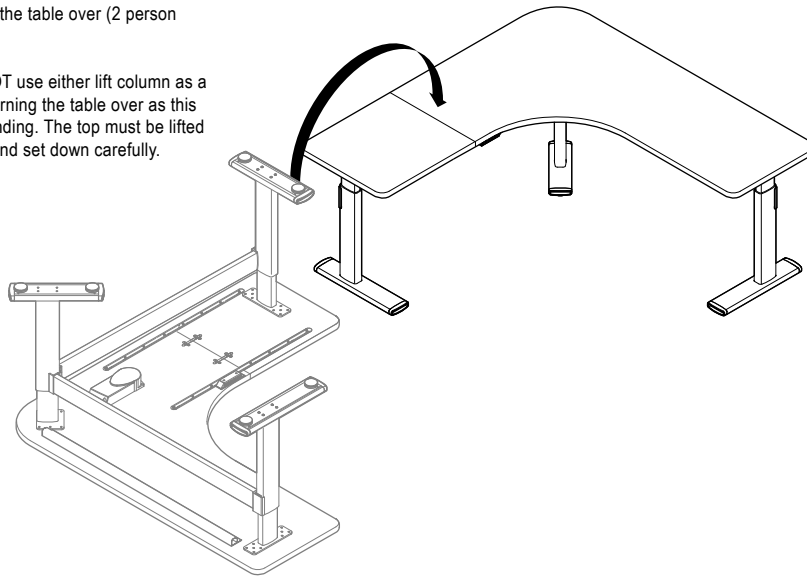


120° 3 Lift Column Units

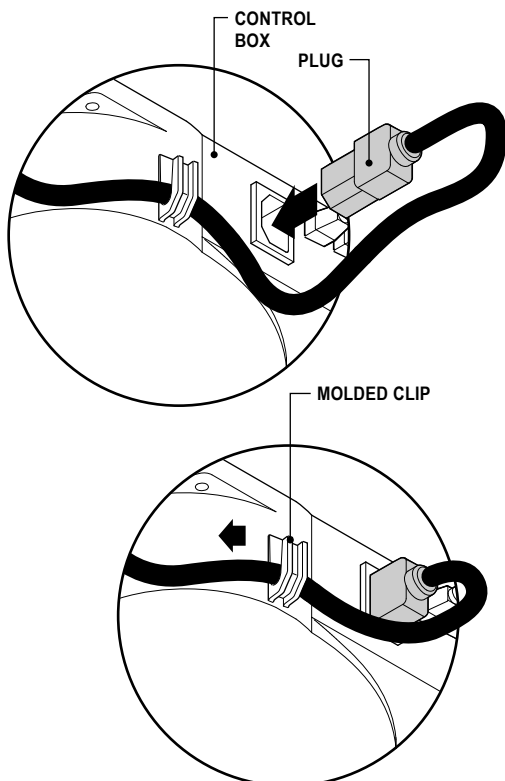
A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

- 16** Carefully turn the table over (2 person operation).

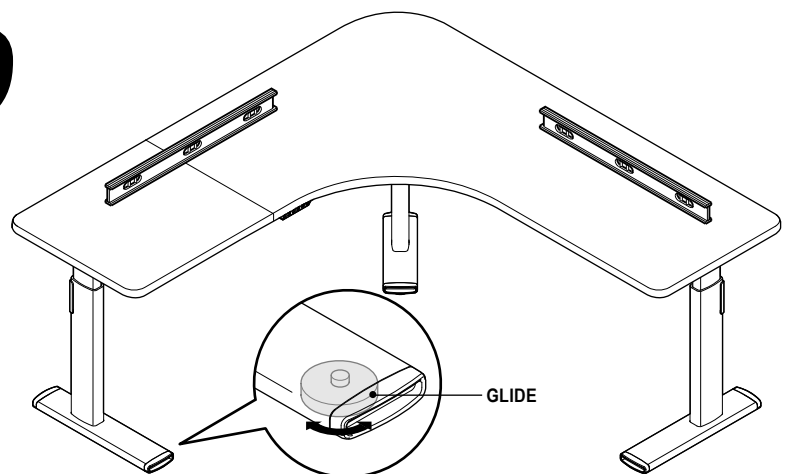
NOTE: Do NOT use either lift column as a brace when turning the table over as this may cause binding. The top must be lifted free, rotated and set down carefully.

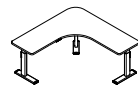


- 17** After the table is in place, install the 120v plug into the control box. Secure the cord to the control box using the molded-in clip. Plug the cord into an outlet.



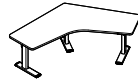
- 18** Before use, the table must be completely leveled, front-to-back and side-to-side using the height adjustable glides. Failure to do this could cause the lift columns to bind.





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

Series 7 - AdjuTable Height Tables

Installation Instructions

19 Before articulation, you must synchronize the columns by pushing and holding the down arrow after the columns have been set at their lowest position. The columns will travel downwards approximately 1/2 inch, move upwards approximately 1/2 inch and then stop. This completes the synchronization process. The table is now ready for use.

Coordinating the Lifting Columns

Prior to initial use of the height adjustment function you must "synchronize the system" (the installers who set up the worksurface may have already done so, but it's OK to repeat this function).

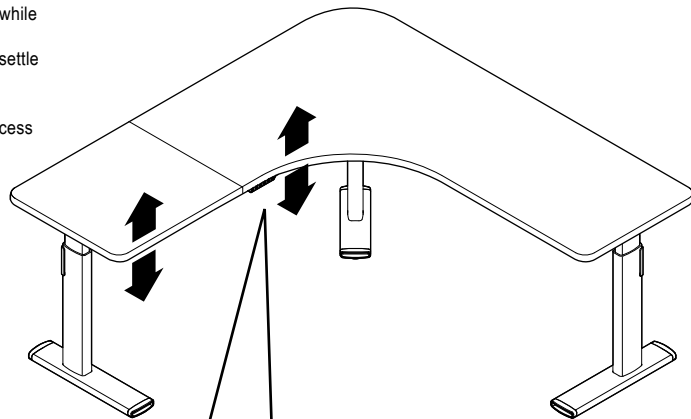
After performing this function, the movement of all lift columns connected is coordinated.

Synchronize the System

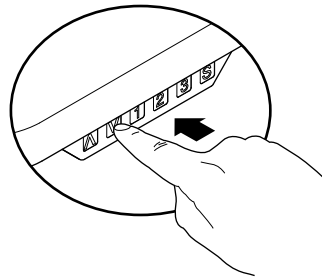
- Press the Down arrow until the worksurface comes to a stop at the lowest position.
- Release the Down arrow.
- Press and hold the down arrow for approximately 5 seconds while the table synchronizes itself. The surface will lower itself approximately 5mm, then rise approximately 5mm and finally settle back to its lowest position.

In the unlikely event that an error occurs, reset the control unit by pressing the Up and Down buttons at the very same time for 5 seconds. Then repeat the synchronizing sequence as previously outlined above.

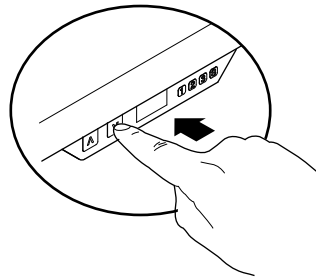
NOTE: It may be necessary to repeat the synchronization process more than once.



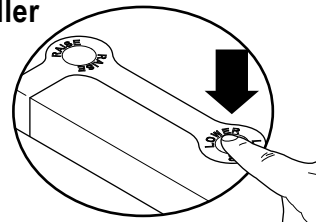
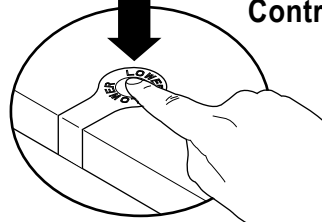
Standard Controller

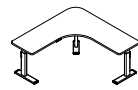


Digital Desk Panel Controller



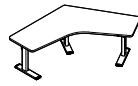
Push Button Stick-On Controller





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

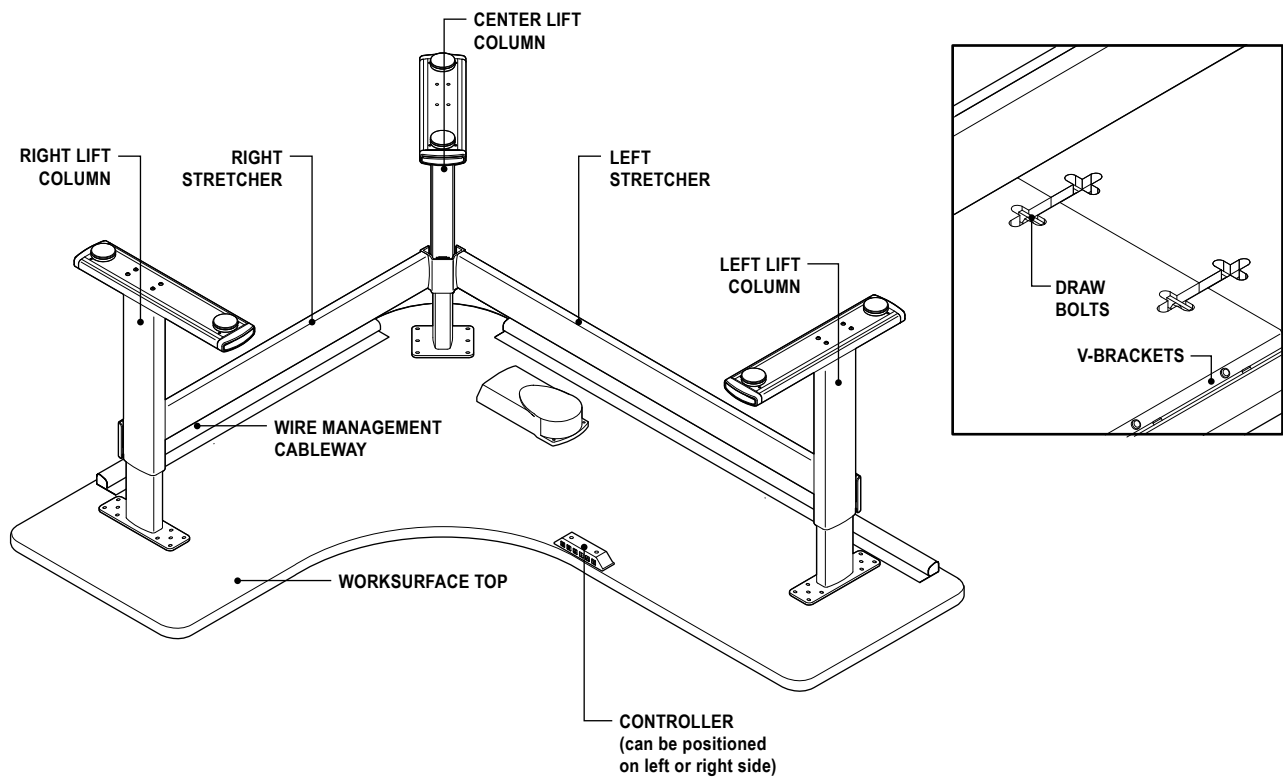
Series 7 - AdjuTable Height Tables

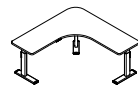
Installation Instructions

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Guidelines on Moving the Table

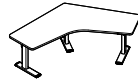
- 1 When possible, the tables should be moved in a horizontal (flat) position.
- 2 If the table must be moved vertically (i.e. standing on a pallet), care must be taken to ensure no side pressure is placed on any of the legs as it is tipped into position, during transport, and when tipped off the pallet at the new location.
- 3 Before in use in the location, the table must again be completely leveled side-to-side and front-to-back. Failure to do so may cause binding of the leg(s) and failure to operate properly.
- 4 After moving, the legs must be re-synchronized by holding 'down' arrow on the controller while the legs seek to level themselves.





90° 3 Lift Column Units

A7LQXXXXXXXXXU, B or S
A7LEXXXXXXXXXU, B or S



120° 3 Lift Column Units

A7WQXXXXXXXXXU, B or S
A7WEXXXXXXXXXU, B or S

Series 7 - AdjuSTable Height Tables

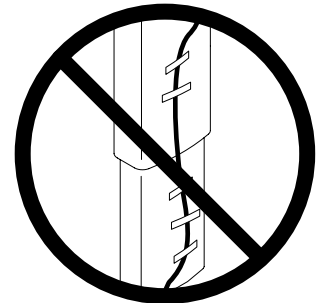
Installation Instructions

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Wiring Guide

- 1 When connecting cables as stated in Step 12, use this guide as a reference.
- 2 Connect the cables from the Lift Columns to the cables provided. The other end should be connected to the Control Box. Repeat this for each leg.
- 3 Connect the end of the Controller cable into the Control Box.
- 4 Follow Steps 13 - 15 to complete the wiring installation.
- 5 Once you have completed the wiring, use the Wire Management Cableways to hold all the cables and minimize possible entanglements.

Note: Vertical wire management solutions are also available from Details. Contact Customer Alliance for more information.



• **Never** attach wires to the legs or stretcher in any way.

