

ASSEMBLY INSTRUCTIONS

Elevate™ II Adjusta

Dual-surface Table



Part #	Product
MVJB48zz-xx	ELT 2 Adjusta 48w
MVJB60zz-xx	ELT 2 Adjusta 60w

NOTE: The CPU SideRack - Inboard is not included.



10450 SW Manhasset Dr. | Tualatin, OR 97062
Toll-free: 800.325.3841 | Fax: 800.325.0045 | email: sales@anthro.com | anthro.com
Outside the U.S. | Tel: 503.691.2556 | Fax: 503.691.2409

Rev G, February 2016



Certification: Elevate II Adjusta is certified by ETL to UL962 standard for Commercial and Household furnishings.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical furnishing, basic precautions should always be followed, including the following. Read all instructions before using Elevate II Adjusta.

DANGER

To reduce the risk of electric shock, always unplug this furnishing from the electrical outlet before cleaning.

WARNING

To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Unplug from outlet before putting on or taking of parts.
2. Close supervision is necessary when this furnishing is used by or near children, invalids, or disabled persons.
3. Use this furnishing only for its intended use as a described in these instructions. Do not use attachments not recommended by the manufacturer.
4. Never operate this furnishing if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Any damage to the electrical system must be examined & repaired by a qualified electrician.
5. Keep the cord away from heated surfaces.
6. Do not use outdoors.
7. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
8. To disconnect, remove plug from outlet.
9. The control box and legs have no user-serviceable parts and must be replaced by components from Anthro.
10. Power cord moves up and down with the table. Make sure power cord moves freely through all positions of the desk.
11. Protect the power cord from damage when moving the desk.
12. Maximum load is 150 lbs.

SAVE THESE INSTRUCTIONS

CONSIGNES DE SÉCURITÉ IMPORTANTES

En cas d'utilisation de mobilier alimenté électriquement, il est important de respecter certaines précautions de base, notamment celles décrites ci-dessous. Lire intégralement les consignes avant d'utiliser ce mobilier.

DANGER

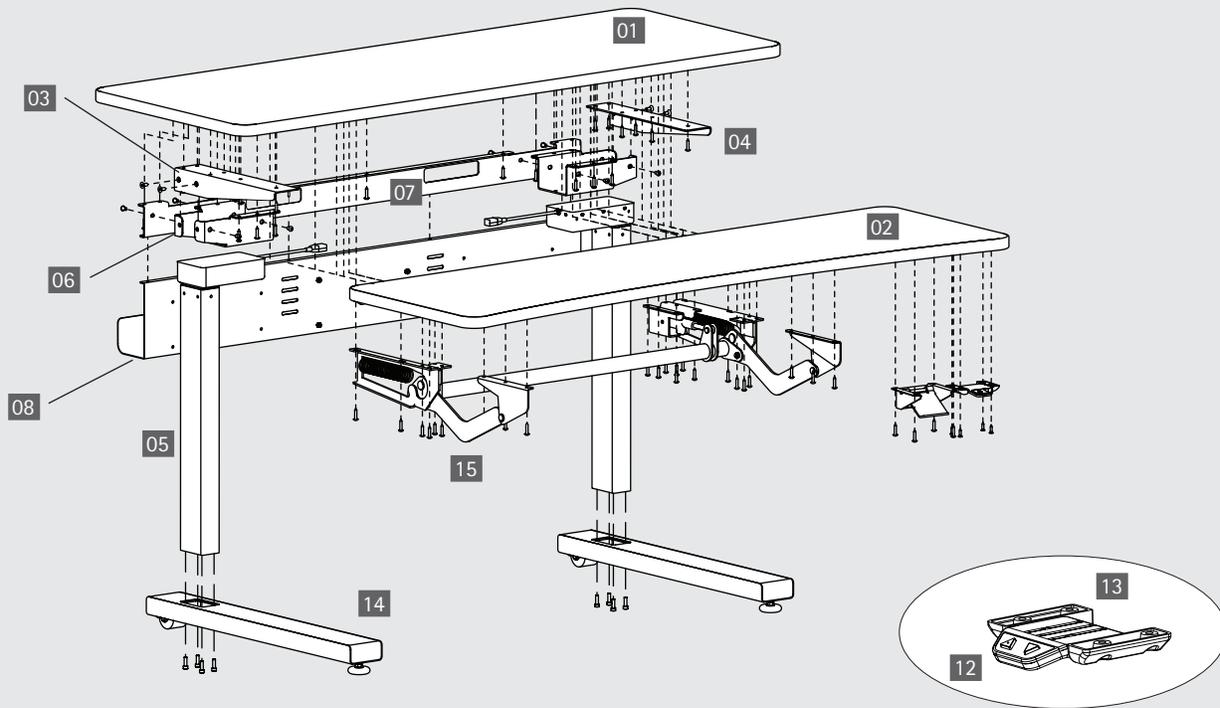
Pour limiter le risque de choc électrique, toujours débrancher le mobilier avant de nettoyer.

AVERTISSEMENT

Pour limiter les risques de brûlure, d'incendie, de choc électrique ou de blessure aux personnes :

1. Débrancher avant d'installer ou de retirer des pièces.
2. Une surveillance étroite est nécessaire lorsque ce mobilier est utilisé par ou à proximité des enfants, des personnes invalides ou handicapées.
3. Utiliser ce mobilier uniquement pour l'usage auquel il est destiné, tel que détaillé dans ces consignes. Ne pas utiliser d'accessoires non recommandés par le fabricant.
4. Ne jamais utiliser ce mobilier si un cordon ou une prise électrique est endommagé, ou s'il ne fonctionne pas correctement, s'il a été échappé ou endommagé ou s'il est tombé dans l'eau. Tout dispositif électrique endommagé doit être évalué et réparé par un électricien qualifié.
5. Maintenir le cordon électrique à l'écart de toute source de chaleur.
6. Ne pas utiliser à l'extérieur.
7. Ne pas utiliser où des produits aérosols (pulvérisateurs) sont utilisés ou lorsque de l'oxygène est administré.
8. Mettre le mobilier hors tension en débranchant de la prise.
9. Le boîtier de commande et les pieds ne comportent aucun élément réparable par l'utilisateur et doivent être exclusivement remplacés par des composants Anthro.
10. Le cordon d'alimentation monte et descend avec la table. Veuillez vous assurer que le cordon d'alimentation soit libre de se déplacer quelle que soit la position du bureau.
11. Protéger le cordon d'alimentation contre tout dommage lors du changement de position du bureau.
12. La charge maximale est de 68 kg.

CONSERVEZ CES CONSIGNES



WELCOME

Thank you for purchasing Anthro's Elevate II Adjusta electric lift table!

If you have any questions or if we can help you in any way, please contact us at 800.325.3841.

TOOLS

Your Elevate II comes with these tools:

- 5/32" hex Anthro driver
- 5/32" hex driver bit
- 5mm hex key
- 1/8" hex key
- 3-way wrench

To make the assembly even easier, use your own 3/8" socket for Step 4.

HARDWARE LIST

Product	Quantity	Part Number
16 1/2" Button-head Screw	7	325-5193-00
17 Nylock Nut	7	325-5186-00
18 M6-20 Cap Screw	8	325-5272-00
19 3/4" Phillips Screw	4	325-5370-00
20 3/4" Button-head Screw	56	325-5575-00
21 M6x14 Flat-head Screw	4	325-5435-00
22 M6-10 Button-head Screw	8	325-5503-00
23 Wire Mgmt Snap-in Clip	2	175-5188-00

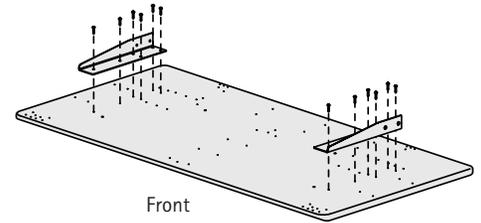
PARTS LIST

Before beginning assembly of your Elevate II Adjusta, please review the parts list to verify that your shipment is complete.

Product	Quantity	Part Number
01 Monitor Surface 48w	1	101-1112-03-00
60w		101-1110-03-00
02 Keyboard Surface 48w	1	101-1113-03-00
60w		101-1111-03-00
03 Gusset X	1	225-4611-00
04 Gusset Y	1	225-4612-00
05 Electric Leg	2	575-5085-00
06 Motor Housing	2	225-4613-00
07 Cross Pan 48w	1	225-4619-00
60w		225-4615-00
08 Cable Tray 48w	1	225-4638-00
60w		225-4637-00
09 Control Box (not shown)	1	400-5506-00
10 Control Box Cord (not shown)	2	400-5182-00
11 Power Cord (not shown)	1	400-5181-00
12 Key Pad	1	400-5357-00
13 Key Pad Slider	1	400-5358-00
14 Foot	2	835-5581-00
15 Adjusta Mechanism for 48w Table	1	225-5546-00
for 60w Table		575-5072-00

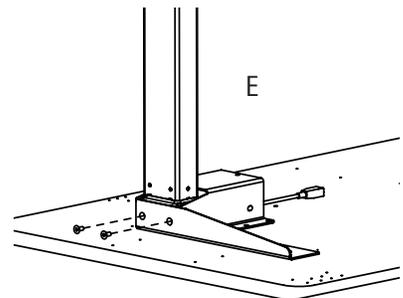
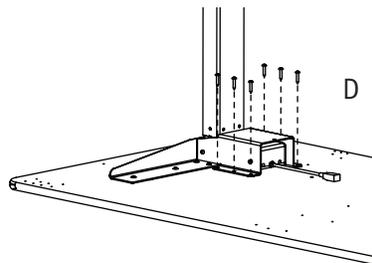
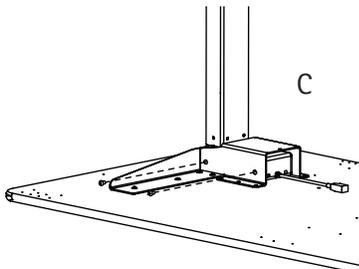
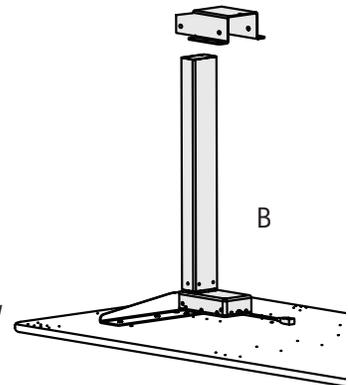
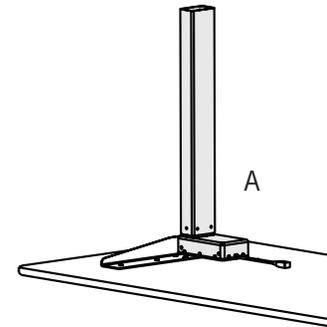
STEP 1 - ATTACH GUSSETS TO TOP

- Lay the top surface upside down on a cushioned, non-marring surface. Locate the front edge of the table. On Plus tables, the front of the table has a sloping waterfall edge. On the Basic tables, the back edge of the table has the seam where the edgbanding meets.
- Align the Leg Gussets with the holes on the top so the upright flange faces the outside of the table and the tapering end points to the front of the table.
- Attach each gusset to the top with six 3/4" MDF Screws using the Anthro driver.



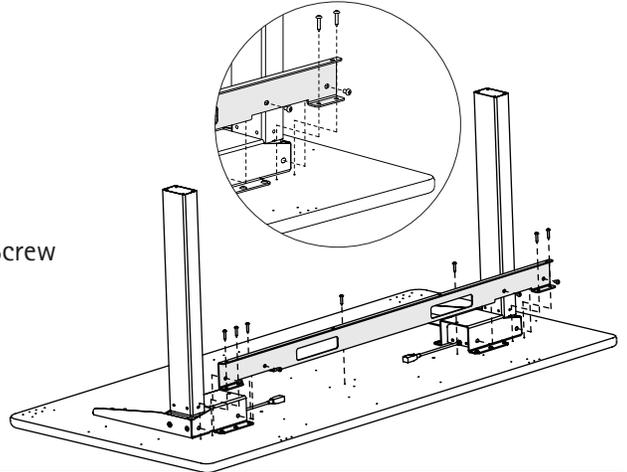
STEP 2 - INSTALL LEGS

- Align one Leg with one Leg Gusset so the cord feeds out of the Leg toward the center of the table. The Leg will rest on top of the Gusset's button-head screws, so it may feel a little wobbly. [A]
- Slide a Leg Housing over the Leg and down until it covers the Leg Motor and the six screw holes on the housing line up with the six pre-drilled holes on the shelf. [B]
- Move to the front of the table and attach the front of the Housing to the Leg with two M6-10MM Button Hd Screws (325-5503-00) using the Anthro driver. Tilt the leg slightly to align the holes. [C]
- Loosely attach the Housing to the shelf with six 3/4" Button Hd PB Screws (325-5575-00). [D]
- Attach the side of the Leg to the Leg Gusset with two M6-14 Flat-head Screws (325-5435-00). [E]
- Repeat for the other Leg and Housing.



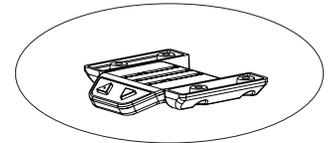
STEP 3 - INSTALL THE CROSS PAN

- Align the Cross Pan with the Leg Assemblies so the pair of flanges on the pan line up with the pre-drilled holes on the table. Attach the back of the pan to the top with four 3/4" MDF Screws (325-5575-00) and attach the front of the pan to the top with three 3/4" MDF Screws.
- Attach the pan to each leg housing with two M6x14 Button-head Screw (325-5503-00) using the Anthro driver.
- **Tighten all fasteners.**

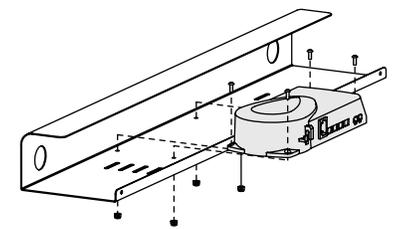
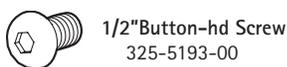
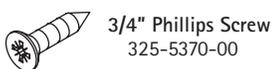


STEP 4 - INSTALL CONTROL BOX AND KEYPAD

- Align the keypad and its slider housing with the four pre-drilled holes at the front of the keyboard surface so the buttons are face-down at the front edge of the keyboard surface and the flat side of the housing is against the shelf. The keypad can also be installed directly to the worksurface without the slider housing, either so it extends in front of the table or so it's set back a bit.
- Using four Phillips Head Screws (325-5370-00), attach the keypad and its housing (if desired) to the front of the worksurface. Install these screws by hand. Too much torque can damage the plastic.
- Align the Control Box with the Cable Tray so the ports face up and the holes on the Control Box line up with the holes on the Cable Tray. The Control Box installs at the center of the tray on the 48w table. The 60w table comes with three installation points (left, center, and right). Attach the box to the tray with four 1/2" Button-head Screws and four Nylock Nuts using your own 3/8" socket (or the 3-way wrench provided) and the smallest hex key (1/8") in your kit.



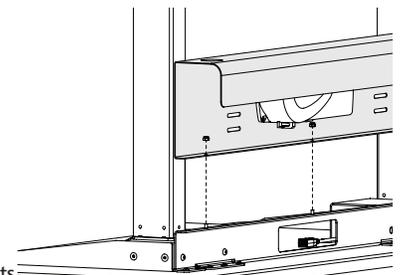
Keypad and Housing



Attaching the Control Box to the Cable Tray of a shallow 48" wide table.

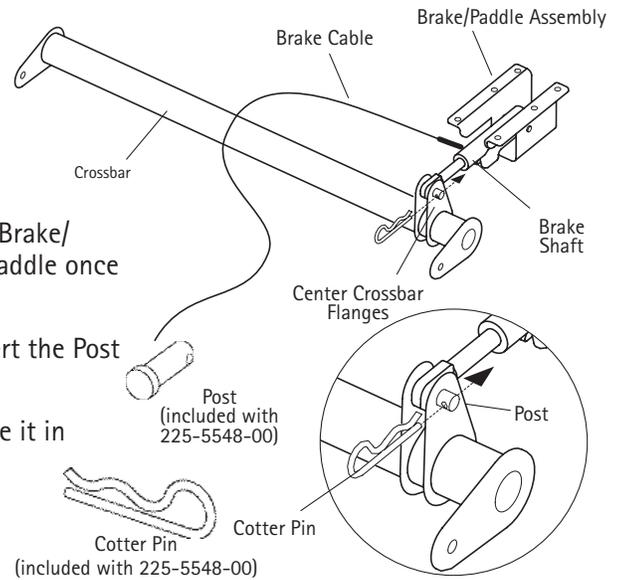
STEP 5 - INSTALL CABLE TRAY

- Align the Cable Tray with the back of the table so the holes on the threaded posts on the cross pan line up with the holes on the cable tray. Attach the tray to the pan with three Nylock Nuts using your own 3/8" socket or the 3-way wrench provided. (The plastic end of the nut faces up.)
- Connect a 1-meter Control Box Cable to each leg cable, then plug each into a port on the Control Box through the opening in the support pan. Feed extra cable length through an opening in the support pan so it's organized in the Cable Tray.
- Route the Keypad's cable back to the Cross Pan and plug it into the Control Box. Feed extra cable length through an opening in the support pan so it's organized in the Cable Tray.
- Plug the Power Cord into the Control Box.
- Use the provided cable clips to route and organize cords. Install one cable clip next to the Leg Gusset for the Keypad Cord. Install the other clip next to the Cross Pan for the Control Box Cables.



STEP 6A - ASSEMBLE ADJUSTA MECHANISM

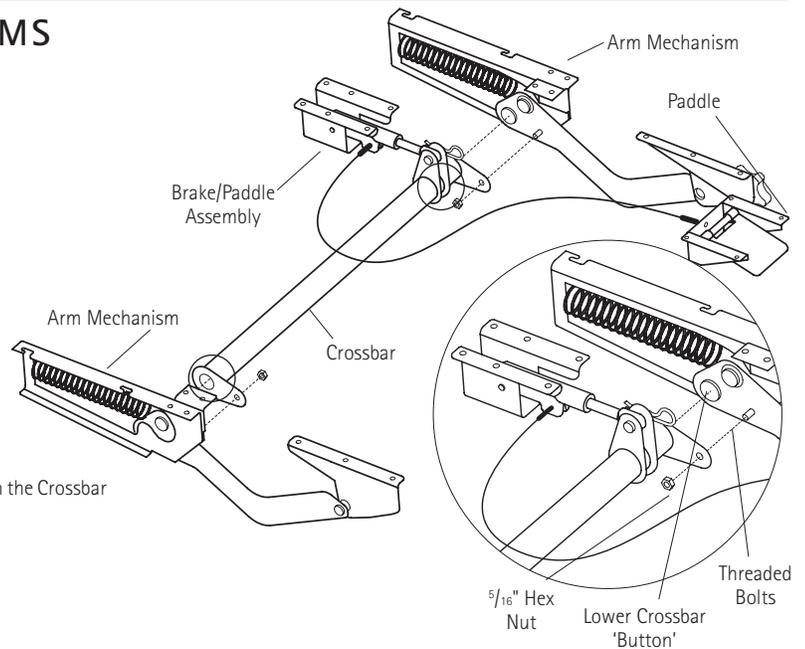
- Your Adjusta mechanism comes unassembled and is boxed separately inside the package. Locate the small bag of hardware included with the Adjusta Mechanism. It includes (1) Post, (1) Cotter Pin, (2) Hex Nuts, (2) Wood Screws, and (2) Cable Mounts.
- Begin to assemble the mechanism by first locating the Crossbar and Brake/Paddle assembly and position them as shown at right. Depress the Paddle once to free the Brake Shaft.
- Place the Brake Shaft between the two center Crossbar flanges. Insert the Post through both center Crossbar flanges and the Brake Shaft.
- Install the Cotter Pin through the single opening of the post to secure it in place.



STEP 6B - ASSEMBLE ADJUSTA ARMS

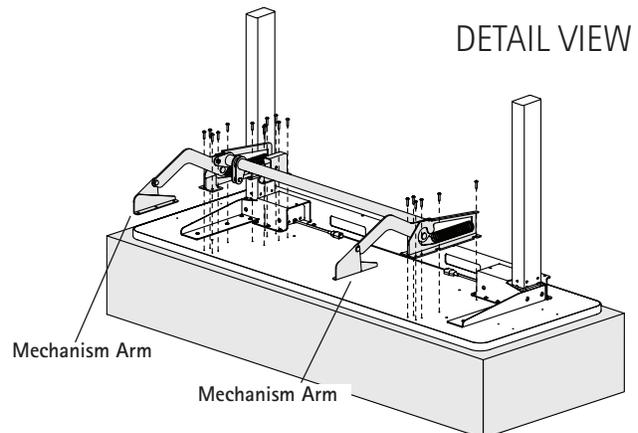
- Unpack the remaining Adjusta mechanism components and arrange them as shown at right.
- Place one Crossbar End onto the lower Crossbar Button and Threaded Bolt located on each Arm Mechanism. Secure the Crossbar to the Arm Mechanism using one 5/16" Hex Nut onto the Threaded Bolt.
- Repeat for remaining Crossbar End and Arm Mechanism.

NOTE: it is very important that you attach the Crossbar ONLY to the Lower Crossbar 'Button'.



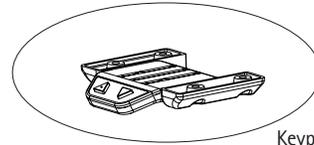
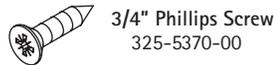
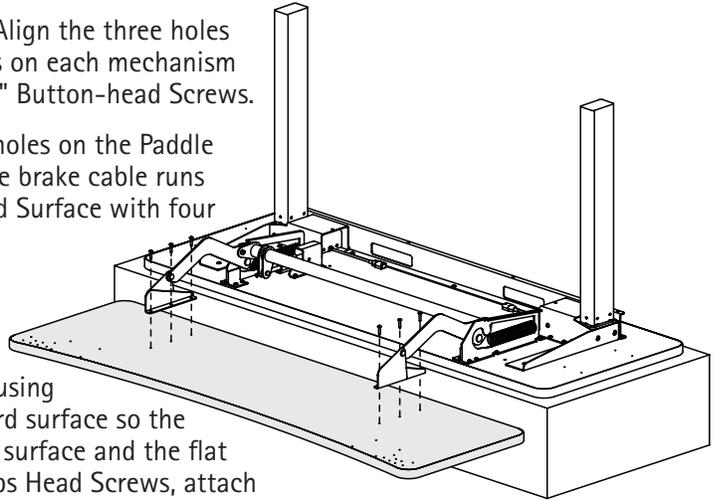
STEP 7 - ATTACH ADJUSTA MECHANISM TO MONITOR SURFACE

- Loosely attach the second Mechanism Arm to the Monitor Surface using a total of six 3/4" Button-head Screws.
- Align the brake assembly with the six holes on the Monitor Surface. It may be necessary to depress the paddle in order to position the brake.
- Secure the brake assembly with six 3/4" Button-head Screws.



STEP 8 - ATTACH ADJUSTA MECHANISM TO KEYBOARD SURFACE

- Slide the Keyboard Surface under the mechanism arms. Align the three holes on each end of the Keyboard surface with the three holes on each mechanism arm. Secure the arms to the Keyboard Surface with six 1" Button-head Screws.
- Position the Paddle on the Keyboard Surface so the four holes on the Paddle align with the four holes on the Keyboard Surface and the brake cable runs under the Adjusta Bar. Secure the Paddle to the Keyboard Surface with four 3/4" Button-head Screws.
- The keypad can be installed on the left or the right. Choose a location, just remember that the table's upside down now, so when you flip the table over, the keypad will be on the opposite side. Align the keypad and its housing with the four pre-drilled holes at the front of the keyboard surface so the buttons are face-down at the front edge of the keyboard surface and the flat side of the housing is against the shelf. Using four Phillips Head Screws, attach the keypad and its housing to the front of the worksurface.

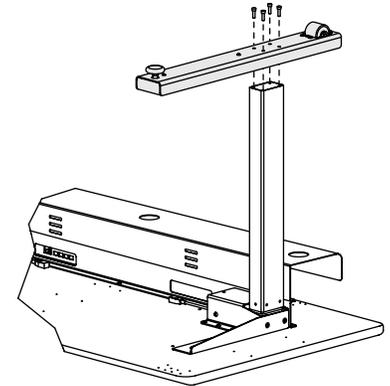


STEP 9 - INSTALL FEET

- Align one foot with each leg so the wheels are at the back. Attach the foot to the leg with four M6x20 Socket-head Screws using the Anthro driver. Repeat for the other foot.
- With the help of another person, carefully rotate the table onto its feet.



M6-20 Cap Screw
325-5272-00



CONGRATULATIONS! YOUR ELEVATE II ADJUSTA ASSEMBLY IS COMPLETE!

RATINGS

Electrical Rating

- Voltage rating: 120Vac, 60 Hz. When desk is moving with rated load: 400W. When desk is not moving: less than 100mW.

Temperature Ratings

- Ambient temperature: 41 degrees F to 140 degrees F. Storage temperature: -4 degrees F to 158 degrees F.
- Acclimate table to ambient temperature before use.

Load Rating

- Elevate II Adjusta has a weight capacity of 150 lbs of distributed load on the back monitor surface and 40 lbs of distributed load on the front keyboard surface.

Duty Cycle

- Elevate II Adjusta has a 10% duty cycle. This provides 6 minutes of movement per hour or two minutes of continuous use at full load. Once the table reaches its duty cycle, the table shuts down to cool; this usually takes about 20 minutes. Duty cycle is reduced when the load exceeds approved weight limit or temperature is outside the stated range.

SAFETY CHECK

- Plug in the table and home the legs. To home the legs, move the table to its lowest position, release the DOWN button, then press and hold the DOWN button for 5 seconds. The table will bump a few times, then rest.
- Raise the table to its highest position. Watch all the cords and cables as the table moves to verify that cords aren't wrapped around anything and that nothing interferes with the movement of the table.
- Every time you add equipment onto the table, route cords into the cable tray. Carefully move the table through its entire range of motion to be sure that your power and data cables are long enough. Check the area around your table for obstructions below, beside, and above the table to be sure there are no collisions.
- Verify that the load is distributed evenly across the table.

MOVING THE TABLE

- Keep your equipment safe: remove equipment from the table before you move it.
- Before moving the table, lower the table all the way down and raise the keyboard surface all the way up.
- To move the table, lift the front keyboard surface enough to get the front feet off the ground, and roll it into place.
- Lift (don't roll) the table over thresholds, transitions, or bumps.

TROUBLESHOOTING GUIDE

Is the table giving you trouble? Try these steps first. Still need help? Contact Anthro at 800.325.3841.

Table won't go up, but it will go down.

- Inspect the leg cables, control box cable, and power cable to be sure they are connected properly and not damaged. Need replacements? Contact Anthro at 800.325.3841.
- Lower the table to its lowest position, release the button, then press the DOWN button again for 5 seconds to home the legs. The table will bump a few times, then rest.

Table won't move at all: no up, no down.

- Has the table exceeded its duty cycle, moving more than 6 minutes per hour or 2 minutes continuously? If so, rest the table for 20 minutes and try again.
- Inspect the leg cables, control box cable, and power cable to be sure they are connected properly and not damaged.
- Test the cables:
 - Unplug the Leg Cable that is plugged into Port 1 of the control box.
 - Push the DOWN button for 3 seconds and then the UP button for 3 seconds.
 - Unplug the Power Cord from the Control Box.
 - Plug the Leg Cable back into Port 1.
 - Plug the Power Cord back into the Control Box.
 - Push the DOWN button and hold until the table reaches its lowest position and stops, then release.
 - Push the DOWN button again and hold for 5 seconds.
 - Push the UP button to verify that the table goes up.

Desk will only go up a few inches...then stop...then up another few inches...then stop again.

- Verify that the load on the table does not exceed its 150 lbs lift capacity.

Cleaning instructions? Clean the table with a mild detergent and a soft cloth.

Warranty:

For warranty information, please visit: www.anthro.com/support/warranty

Notices:

Anthro logo is a registered trademark of Ergotron, Inc. © 1994 - 2016; Anthro-DNA is a trademark of Ergotron Inc., © 2016. All rights reserved.

Anthro is also a brand of Ergotron Inc., a Nortek company.

Anthro reserves the right to modify the design and specifications without prior notice.



300-5582-00