

Assembly / Use Instructions

Endure

NUDL-2 / NUDR-2 Models



This desk configuration consists of five (5) cartoned components:

- Table Desk
- Motor Height Adjustable Bridge
- Credenza
- Overhead Storage Cabinet
- Mobile File Pedestal

Installation Instructions

Endure

Single Pedestal Credenza



Signature Series

No Tools Needed!



This Single Pedestal Credenza is fully assembled and ready to use right out of the box! Place it in your office or work space before attaching the Desk Bridge or the adjacent Motor Adjustable Bridge / Table.

The Credenza includes:

- Two (2) box/storage drawers for office and miscellaneous supplies
- Filing system built into the bottom file drawer sides along with adjustable metal rails to allow letter-sized filing (front-to-back) or legal-sized (side-to-side) filing of hanging files
- Standard lock located in the top drawer on the upper right side is central locking (locks all drawers)
- Adjustable floor glides to compensate for uneven flooring

Endure



Table Desk (2 columns, end panel)

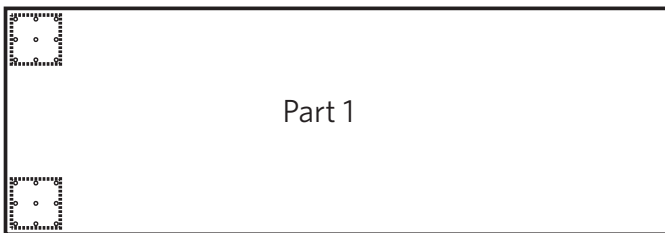
Parts	Quantity
1. Top	1
2. Column Legs	2
3. Washer Head Screws (#10 x 3/4")	62
4. End Panel	1
5. Back Panel	1
6. Stabilizer Bar	1
7. "L" Brackets	5
8. Acrylic Modesty Panel	1
9. Modesty Panel Brackets	2
10. Modesty Panel Hardware Bag	1
11. Modesty Panel Screws (#8 x 3/4")	4

Tools Included

- Allen Wrench
- Cabineo Bit

Tools Needed

- Phillips head screwdriver or power drill with Phillips bit (*DO NOT USE AN IMPACT DRILL*)

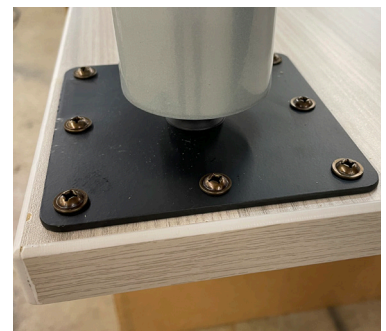


Step 1. Attach Leg Plates

After carefully removing all parts from the shipping carton, place the Top (Part 1) on a smooth, clean work surface with the pre-drilled holes (bottom) facing up. The leg plates from the inner carton of Column Legs (Part 2) should be placed in the two (2) corners of the Top (Part 1) aligned with the pre-drilled holes. Secure the Leg Plates with eight (8) each of the .75" long Washer Head Screws (Part 3).

Step 2. Install Legs

Carefully thread legs onto each corner Leg Plate. Grip each Column Leg (Part 2) firmly with two (2) hands and tighten until they are each properly seated with no wobble. Insert leveling glides into the bottom of each leg column and hand tighten. The glides can be adjusted to compensate for uneven floors once assembly is complete and the desk is turned upright for use.

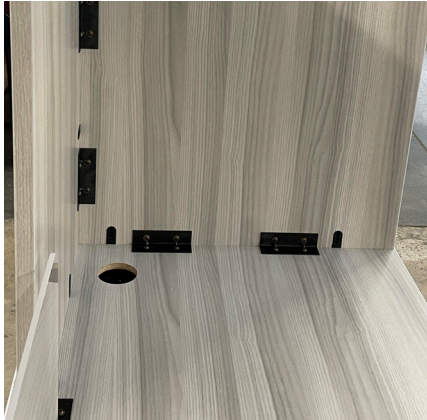


Step 3. Attach Back Panel

Using the supplied Cabineo bit in your power drill, secure the Back Panel (Part 5) to the Top (Part 1) after aligning the connector hardware.

Step 4. Attach End Panel

Align the cabineo connecting hardware of the Back Panel (Part 5) to the End Panel (Part 4) and the Top (Part 1). Using the supplied Cabineo bit in your power drill, secure the three components - Back Panel (Part 5), End Panel (Part 4) and Top (Part 1).



Step 5. Secure Back Panel and End Panel

Carefully remove the bag of screws (Part 3) from the Stabilizer Bar (Part 6) using a pair of scissors or a utility knife. Secure the assembled panels to the Top (Part 1) and each other with the five (5) "L" Brackets (Part 7) in the pre-drilled locator holes with four (4) each of the Black Washer Head Screws (Part 3) as shown at left.

Step 6. Attach Stabilizer Bar

Place the Stabilizer Bar (Part 6) in the center (side-to-side and end-to-end) of the underside of the Top (Part 1) as shown. Using ten (10) Black Screws (Part 3), secure the Stabilizer Bar (Part 6). This will ensure that the top does not bow over time.



NOTE: The Stabilizer Bar should **NOT** be attached if Mobile Pedestals are used underneath the work surface. A single Mobile Pedestal will fit underneath if the Stabilizer Bar is offset to the side opposite the Mobile Pedestal.

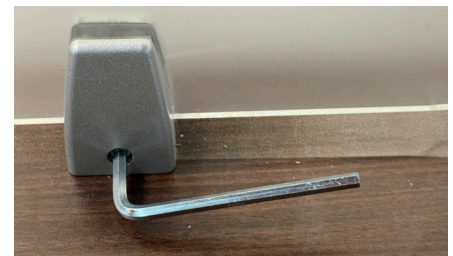


Step 7. Attach Modesty Panel Brackets to Top

Remove each of the pieces from the Modesty Panel Hardware Bag (Part 10, the small plastic bag.) Insert two (2) of the plastic covers into each side of a Modesty Panel Bracket (Part 9.) Each side of the Modesty Panel Brackets (Part 9) should have this inserted to avoid scratching the acrylic Modesty Panel (Part 8.) Secure the Modesty Panel Brackets (Part 9) to the underside of the Top (Part 1) with two (2) each #8 x 3/4" Modesty Panel Screws (Part 11) in the pre-drilled holes in the Top (Part 1).

Step 8. Attach Modesty Panel

Place the Acrylic Modesty Panel (Part 8) with the smooth surface towards the user, textured surface towards the approach side, in the slots of the Modesty Panel Brackets (Part 9.) Using the Allen wrench included in the hardware bag, secure the Acrylic Modesty Panel (Part 8) using two (short) Allen head bolts.



Your Table Desk is ready to turn upright and place in your desired location

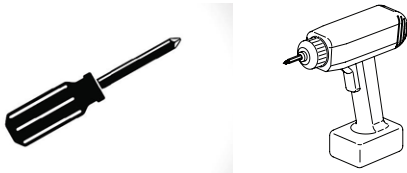
Endure

Motor Adjustable Bridge / Table



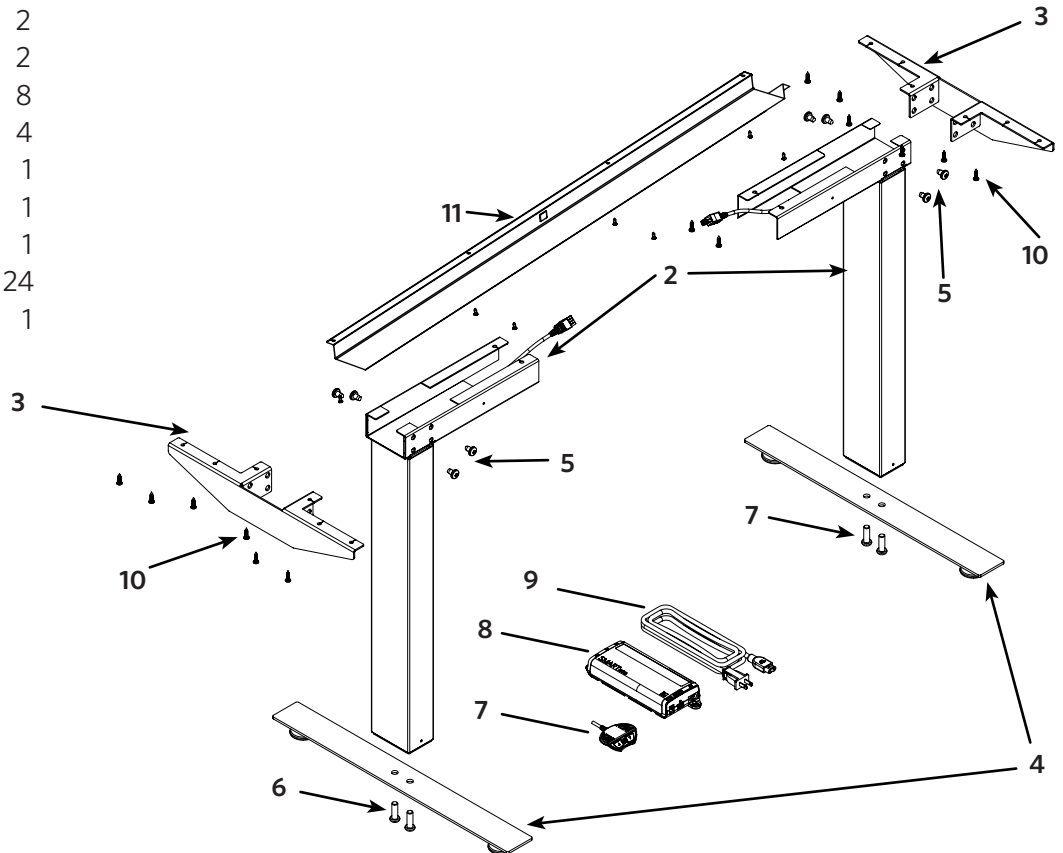
Tools Needed

- Phillips screwdriver or Phillips bit



Parts Included	Quantity
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- | | |
|----------------------------|----|
| 1. Top | 1 |
| 2. Beam/Column | 2 |
| 3. Top Support | 2 |
| 4. Foot | 2 |
| 5. M8 x 1.25 x 12 mm Screw | 8 |
| 6. M10 x 1.5 x 50 mm Screw | 4 |
| 7. Handswitch | 1 |
| 8. Control Box | 1 |
| 9. Power Cord | 1 |
| 10. #10 x .75" Wood Screws | 24 |
| 11. Hat Channel | 1 |

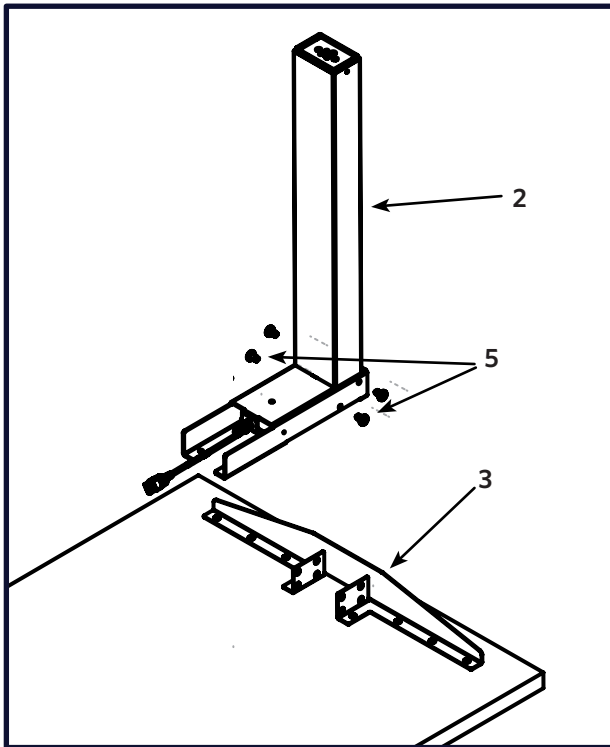
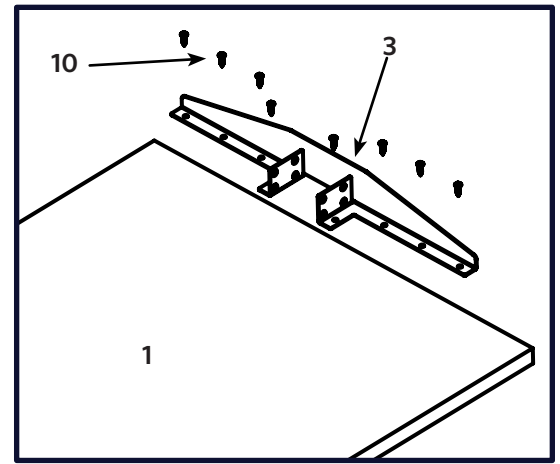


ASSEMBLY

Step 1

Attach Top Support

Place the Top Support (Part 3) on the underside of the Top (Part 1) 1.5" from the end edge of the Top, centered from front to back edges. Using the .75" Wood Screws (Part 10) secure as shown at right.



Step 2

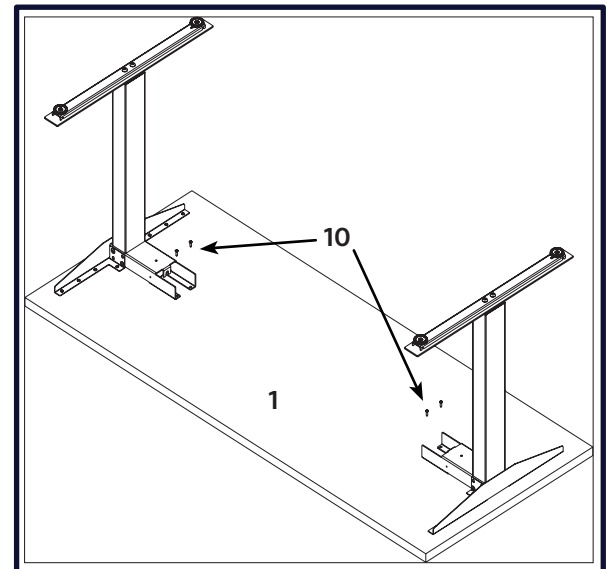
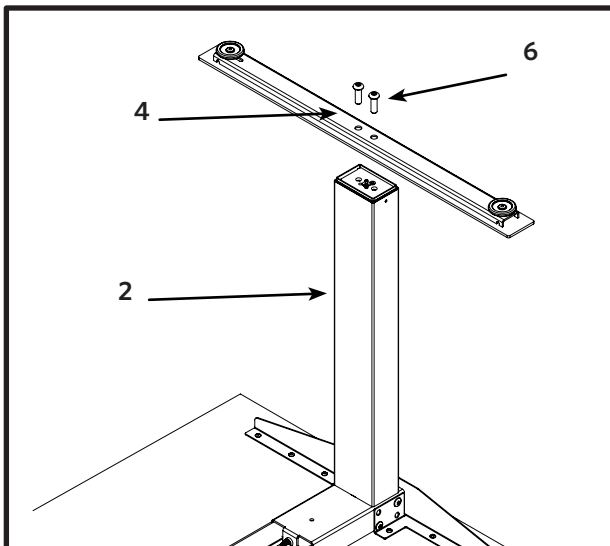
Attach the Beam/Column (to Top Supports)

Align the Beam/Column (Part 2) to the Top Support (Part 3). Secure the Beam/Column (Part 2) with four (4) each of the M8x1.25 x 12 mm Screws (Part 5) to the installed Top Support (Part 3) as shown.

Step 3

Attach the Beam/Column (to Top)

Secure each Beam/Column (Part 2) to the Top (Part 1) with the .75" Wood Screws (Part 10) as shown at right.



Step 4

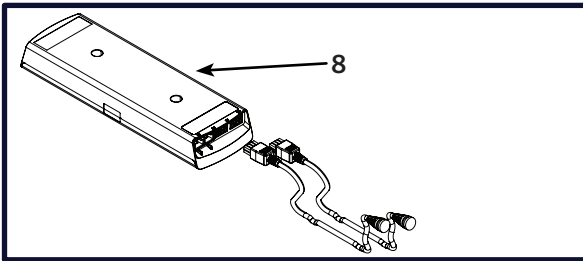
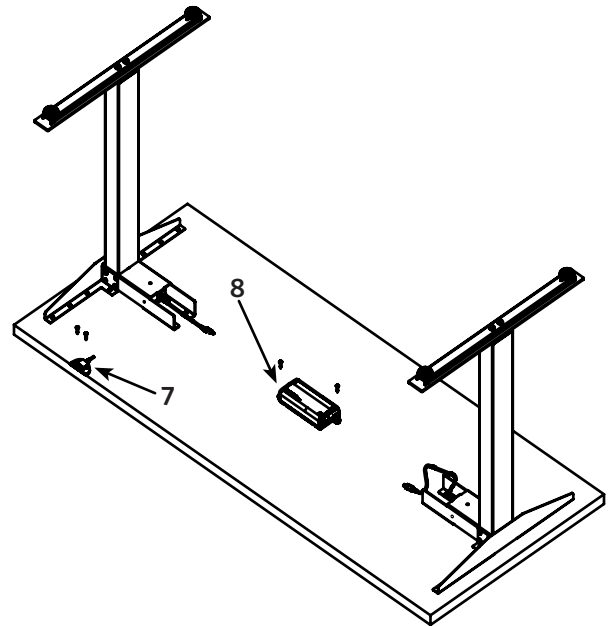
Attach the Feet

Attach each Foot (Part 4) to the installed Beam/Column (Part 2) using two (2) each of the M10x1.5 x 30mm Screws (Part 6) as shown at right.

Step 5

Attach Control Box and Handswitch

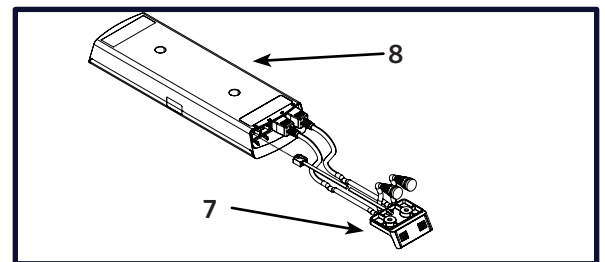
Secure the Control Box (Part 8) to the Top (Part 1) with the .75" Wood Screws (Part 10). Make certain it is in line with the Beam/Column (Part 2) installed in Steps 2 and 3. Be certain that all the cables will connect without being in tension.



Step 6

Connect Control Box to Motors

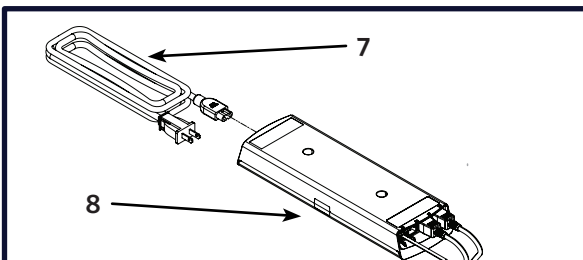
The motor cable plugs within the Beam/Column (Part 2) should click into the **M1** and **M2** ports on the Control Box (Part 8).



Step 7

Connect Control Box to Handswitch

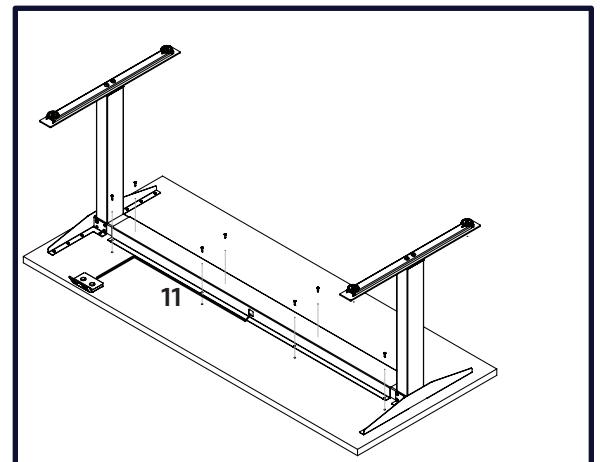
Place the Hat Channel (Part 11) over the installed Beam/Column (Part 2) and the Control Box (Part 8). Carefully route the cable from the Handswitch (Part 7) into either **D1** or **D2** port on the Control Box (Part 8).



Step 8

Connect Power Cord

The Power Cord (Part 9) can now be plugged into the Control Box (Part 8) and routed through the Hat Channel (Part 11).



Step 9

Secure Hat Channel

The Hat Channel (Part 11) can now be secured over the installed Beam/Column (Part 2) and the Control Box (Part 8) with the .75" Wood Screws (Part 10) as shown at right.

NOTE: Be certain the cable of the Handswitch (Part 7) is fed through the cutout in the center of the Hat Channel (Part 11) on the user's side. You may wish to secure the cable of the Handswitch (Part 7) to the underside of the Top (Part 1).

OPERATION INFORMATION

INITIALIZATION/RESET

The desk must be initialized/reset after any of the following:

- After assembly
- After disconnection from the power supply
- After any impact on the table top.

To initialize/reset, move the table to the lowest position by pressing the DOWN button on the handswitch until the columns reach the lowest position. Press the DOWN button again until the table moves slightly down to the machine zero point and back up to the operation zero point. Release the DOWN button. If the button is released too soon, the table legs will not move up. Repeat the reset process.

The control box is programmed with a parameter file which controls the table legs' lower and upper travel limits.

Under no circumstance should a control box from one table be moved to another.

NORMAL HANDSWITCH OPERATION

By pressing the UP or DOWN buttons, the table will move up or down to the desired position. Once the desired position is reached, let go of the UP or DOWN button. The table legs will stop once they reach the lower or upper height limits.

SAFETY INFORMATION

IMPORTANT SAFETY INSTRUCTIONS *Save these instructions.*

DANGER To reduce the risk of electric shock:

Always unplug the furnishing from the electrical outlet before cleaning or servicing.

WARNING: Risk of Electric Shock, Fire and Injury – Review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the furnishing. Do not change or replace components and accessories provided by the manufacturer.

KEEP AWAY FROM CHILDREN

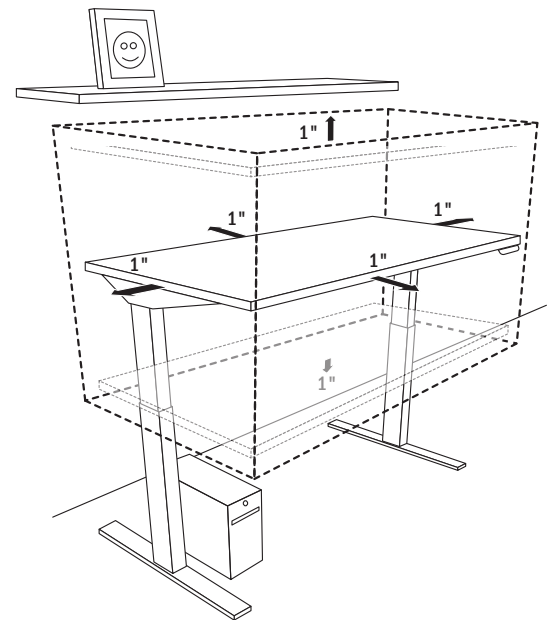
This table system is not designed for use in homes or other areas accessible by small children. For indoor commercial office use.

BE CAREFUL WHEN ADJUSTING DESK HEIGHT

Body parts and property can be caught between the moving work surface and an immobile obstacle (such as shelves, furniture, window sills, or walls). Keep at least one inch of clearance around desk and make sure nothing is in table's path for its entire range of motion.

Before raising or lowering:

- Check surroundings on all sides of desk are clear
- Make sure corded objects will not be pulled off table or cause other objects to fall
- Make sure desk power cord moves freely as desk moves up and down



DO NOT OVERLOAD DESK

To prevent table from tipping or collapsing, make sure the desk frame is not overloaded by the weight of tabletop and objects on table. Evenly distribute load; excess loads near edges can reduce stability and lead to tip over.

- Do not exceed maximum load (including weight of desktop) of 200 lb. (91Kg) for two-leg configuration, and 250 lb. (113 Kg) for three-leg configuration
- Do not exceed edge load of 25 lb. when positioning monitors or mounting accessories.
- Do not sit or stand on table

USE CARE WHEN MOVING DESK

- Clear objects and equipment from table before moving to reduce the risk of tipping over.
- Adjust the desk to its lowest height before moving
- To disconnect, remove plug from outlet
- Do not move a loaded desk

DO NOT OPEN ELECTRICAL COMPONENTS

Do not attempt to service table components. There are no user-serviceable parts inside the motor control units or table legs. If your table needs service, contact customer service. Never operate this workstation if it has a damaged cord or plug.

KEEP TABLE FRAME DRY

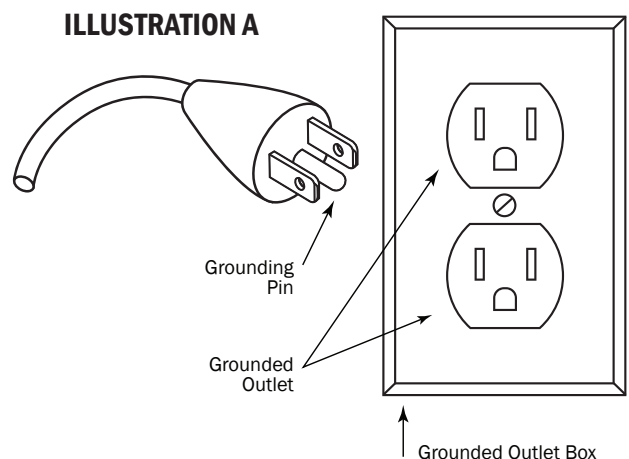
Keep all electrical components away from water and high humidity. Clean only with a dry or slightly damp cloth. Do not spray cleaning solutions directly onto table system.

GROUNDING INSTRUCTIONS

This product may be equipped with a cord having an equipment-grounding conductor and a grounding plug. **Use only the cord provided.** Make sure that the product is connected to an outlet having the same configuration as the plug (as shown in Illustration A) that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

No adapters are to be used with this product.
Keep cord away from heated surfaces.



TROUBLESHOOTING

EASY TO RECTIFY FAULTS

WARNING: Before troubleshooting, especially on possibly faulty cables, the controller must be isolated from the network.



If a fault cannot be described, isolate the product from the voltage supply, wait for at least 3 minutes and try again. If the fault continues to occur after the initialization run, isolate the product from the voltage supply and contact customer service.

UNIT

FAULT DESCRIPTION TROUBLESHOOTING	
Table does not move	Check whether the controller has power
	Check the connection between the drives and the controller(s). Restore the connections.
	Check the loading of the table. Reduce the weight on the table.
	Powering-on duration exceeded. Wait until the table is ready for use again (approx. 3 minutes)
	Drive defective: Contact customer service
	Controller defective: Contact customer service
	Defective control box: Contact customer service
	Handswitch faulty: Replace the handswitch or contact customer service.
	Carry out an initialization movement.
Table is not moving, but moved earlier	Table is at a slant: Carry out an initialization run
	Table leg was separated: Check all the connections and carry out an initialization movement.
	Powering-on duration was exceeded: Wait until the table is ready for use again.
Table stops abruptly	Powering-on duration was exceeded: Wait until the table is ready for use again.
	Check the loading of the table. Reduce the weight on the table
Table stops abruptly and moves back	Collision protection has been triggered: Remove the hindrance and try it again.
Table moves slowly and downwards only	Table is in an initialization movement: Continue it up to the end.
Table only moves briefly on one side and then remains stationary	Table is below the safety stop (downward movement slow; upward movement at normal speed): Move upwards, out of this zone
	Drive defective: Contact customer service
Table moves slowly	Table is below the safety stop (downward movement slow; upward movement at normal speed): Move upwards out of this zone.
	Check the loading of the table. Reduce the weight on the table

ACOUSTIC CODES

The controller, as soon as it is supplied electric power, can give the user information about the current system status by means of its integrated relay.

# OF DOUBLE CLICK SOUNDS	WHEN	STATUS INFORMATION
1	Supply of electrical power (Dependent on configuration)	Normal Operation: The system is functioning without any problems. Faulty Operation: The controller does not have any firmware: only 1 click sounds
1	Up key pressed	Reset: Initialization movement is required
1	Lower blockade detected	Reset: Table has reached the Reset position during the initialization movement. The  key can be released
1	Lower blockade detected	Reset: Initialization movement has ended;  key continues to be pressed. Release the key
2	Set container or shelf stop	Confirmation: The position was successfully saved
3	First movement after sensor out	Caution: A previously detected sensor has been removed. Normal operation can continue.
3	First movement after sensor reinserted	Note: A sensor was reconnected after a previously detected sensor had been removed. Normal operation can continue.
4	Delete container or shelf stop	Confirmation: The position was successfully deleted.
6	Container stop or shelf stop too near in the middle	Warning: An attempt is being made to set the container stop or shelf stop too near the middle of the total stroke
7	Motor cable pulled or missing	Warning: Motor cable absent when connecting to the mains, or has been disconnected during operation. Connect the missing motor cable with the controller.
7	Table moves at an angle	Warning: Slanted position of the table has become too big. Carry out an initialization movement.

If it is not possible to resolve an error as described, disconnect the power cord, wait a few minutes and reset the table again.
If the error still occurs, remove the table from the power source and contact customer service.
(Error Code list is valid from firmware 1.7.5 and higher)

Installation Instructions

Endure

Mobile Pedestal



Signature Series

No Tools Needed!



This Mobile Pedestal Cabinet is fully assembled and ready to use right out of the box! Place it in the most functional space.

The cabinet includes:

- Two (2) box/storage drawers for office and miscellaneous supplies
- Filing system built into the bottom file drawer sides along with adjustable metal rails to allow two (2) rows of either letter-sized or legal-sized hanging files
- Standard lock located in the top drawer on the upper right side is central locking (locks all drawers)
- Lockable twin-wheel casters appropriate for any floor surface

Installation Instructions

Endure

Overhead Storage



Tools Needed

- Phillips screwdriver (for doors adjustment only)



Step 1

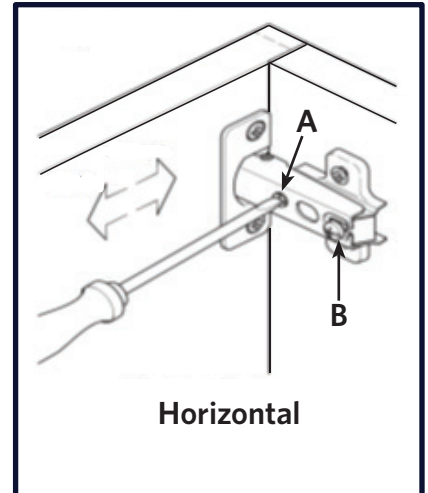
With another person, lift the Overhead Cabinet and carefully place on the credenza of your workstation. Avoid sliding the cabinet into place as that will damage or detach the non-skid strips.

The doors on this Overhead Storage cabinet are attached and operated by 3-way adjustable hinges. The door hinges are adjusted for correct fit at the factory prior to shipment, however some adjustment may be necessary after installation. Refer to the following page for adjustments.



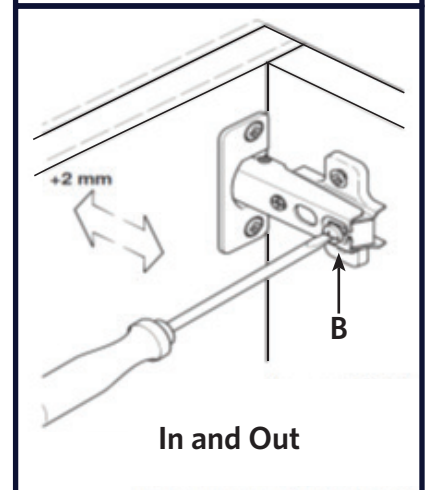
To Adjust Doors from Side to Side (Horizontal)

- Slightly loosen screw A and B on both door hinges
- To move door towards the hinge, turn screw A toward the left (counterclockwise)
- To move door away from the hinge, turn screw A toward the right (clockwise)
- Once door is properly adjusted, tighten screw B on both door hinges



To Adjust Doors Away from or Toward the Cabinet (In and Out)

- Slightly loosen screw B on both door hinges
- With your hands, adjust the door towards or away from the cabinet as needed
- Once door is properly adjusted, tighten screw B on both door hinges



To Adjust Doors Up and Down (Vertical)

- Slightly loosen screws C on the mounting plate of both door hinges
- With your hands, adjust the door up or down on the cabinet as needed
- While holding the door in the desired position, tighten screws C on both door hinges

