PROGRESSIVE
DESK

Contents

SCAN ME

Scan for video assembly!

Model: FLT-02 *User Guide*

Caution

Ensure no obstacles are in the desk's path. Ensure the tabletop is not touching any walls. Ensure all cords are appropriate length to accommodate the change in height.

⚠ **Warning**
Pinch Point
Keep hands and fingers clear.

Keep children away from electric height-adjustable desks, control units, and handsets. There is a risk of injury and electric shock.

Keep all electrical components away from liquids.

Do not sit or stand on the desk frame. Do not crawl or lie under the desk frame.

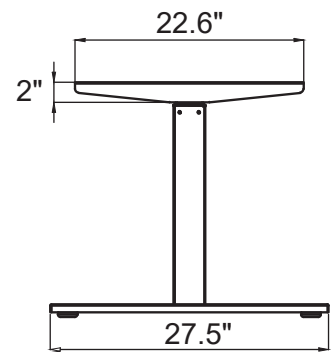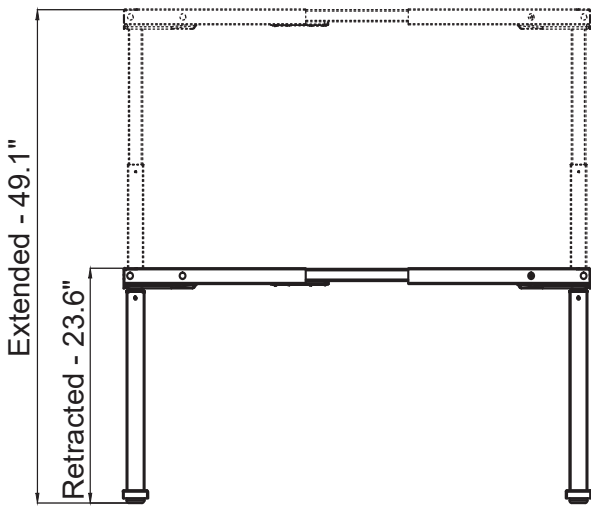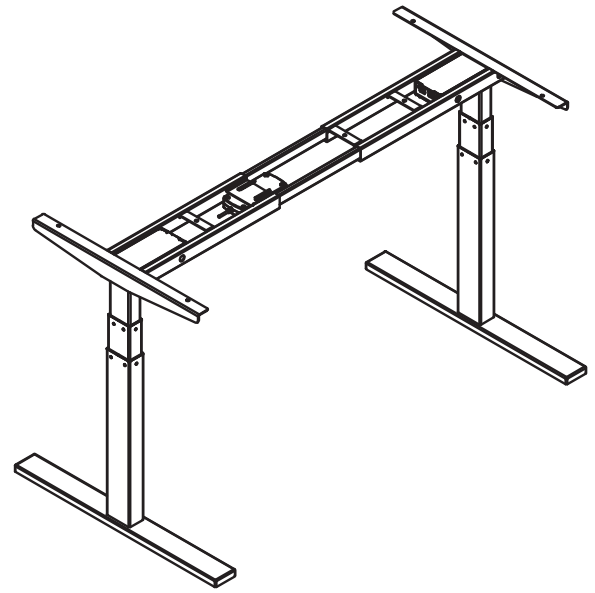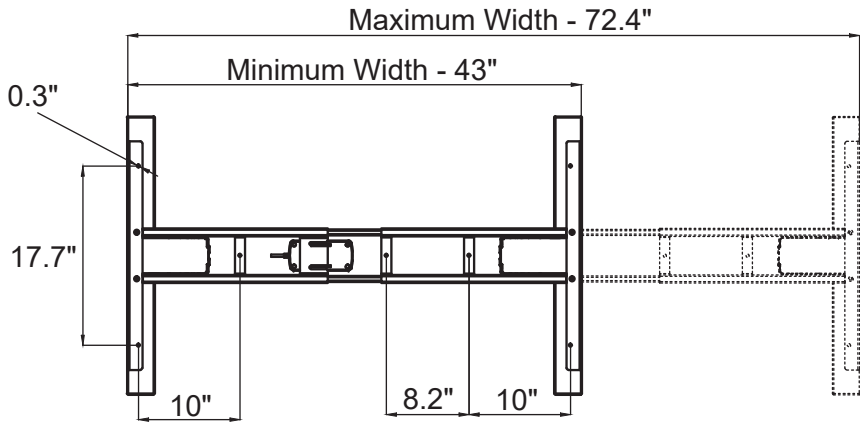Do not place any objects taller than 20" underneath the desk.

During the *Reset Procedure*, the desk will retract **7mm below the lowest normal operating height**. Ensure no obstacles impede this motion of travel.

Specifications

Input Voltage	120VAC, 60 Hz
Output Voltage	24VDC
Stroke (movement)	25.5"
Height Range (without tabletop)	23.6" - 49.1"
Base Width	39.6" minimum - 74" maximum
Minimum Tabletop Size	45" x 25"
Weight Capacity (load)	270 lbs (135 lbs per leg)
No Load Speed	1.57"/s
Full Load Speed	1.18"/s
Duty Cycle	10% (2 minutes on, 18 minutes off)
Operating Noise	< 50 dB
Frame Material	SPCC/ SPHC Steel
Finish	Powder Coat - White, Black, Grey
Leveling	Adjustable Leveling Feet
Low Power Mode	Standby < 0.1W
Certification	UL and BIFMA

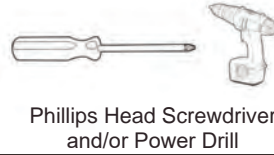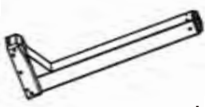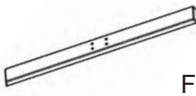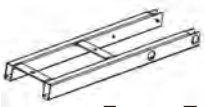| Feature	Description
Soft Start & Stop	The desk frame will accelerate to maximum speed and decelerate to a stop to ensure smooth travel.
Memory Presets	The smart remote has the ability to save preset height locations for convenience. Set the numbered buttons on the smart remote for quick and seamless adjustment.
Collision-Detection	The collision-detection feature will help protect the desk frame against obstacles which impede the motion of travel. There are three force settings which can be detected during travel: 22lbs, 33lbs, and 44lbs. This feature can be disabled by the user.

Dimensional Drawing

Maximum Width - 72.4"

Minimum Width - 43"

0.3"

17.7"

10"

8.2"

10"

Extended - 49.1"

Retracted - 23.6"

22.6"

2"

27.5"
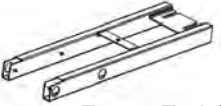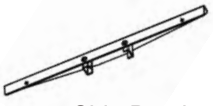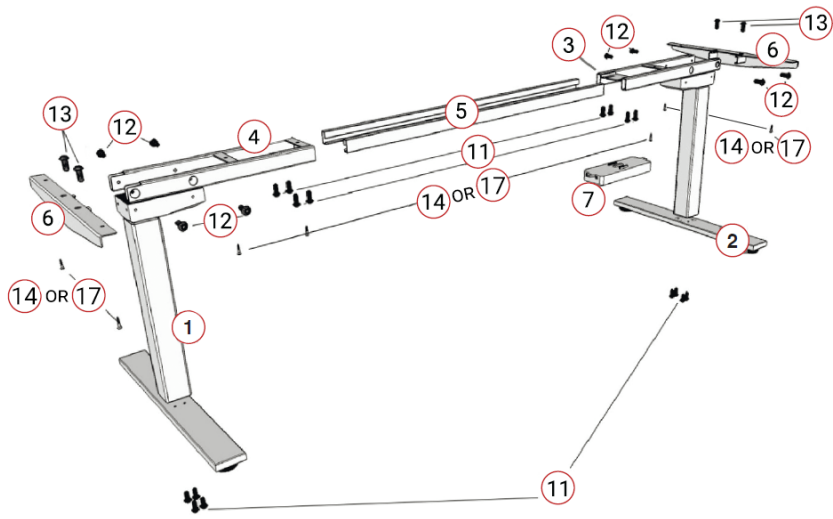
Feet and column style may vary slightly

Components

Attention: The drawings below are for reference only and may be slightly different from the physical product. Please contact customer service if you are missing any components.

Tools You Will Need

Included Allen Wrench (A) • Phillips Head Screwdriver and/or Power Drill • Tape Measure

No.	Part	Qty	No.	Part	Qty	No.	Part	Qty
1	Leg	2	2	Foot (Pre-Installed Glides)	2	3	Frame End	1
4	Frame End CB	1	5	Center Rails	2	6	Side Brackets	2
7	Control Box	1	8	Remote	1	9	Power Cord	1
10	Extension Cable	1	11	M6x10 Machine Screw	16	12	M6x14 Machine Screw	8
13	M6x35 Machine Screw	4	14	S5x20 Wood Screw	7	15	S5x16 Wood Screw	2
16	Cable Clips	10						

Progressive Desk Tabletop Included Hardware

No.	Part	Qty
17	M6x13 Machine Screw	7

If you purchased a Progressive Desk tabletop, use the machine screws included in the tabletop packaging (#17) instead of the wood screws (#14).

Progressive Desk tabletops will have pre-drilled threaded holes for installation.

Assembly

STEP 1 Expand frame to separate components

3 **7** **5** **4**
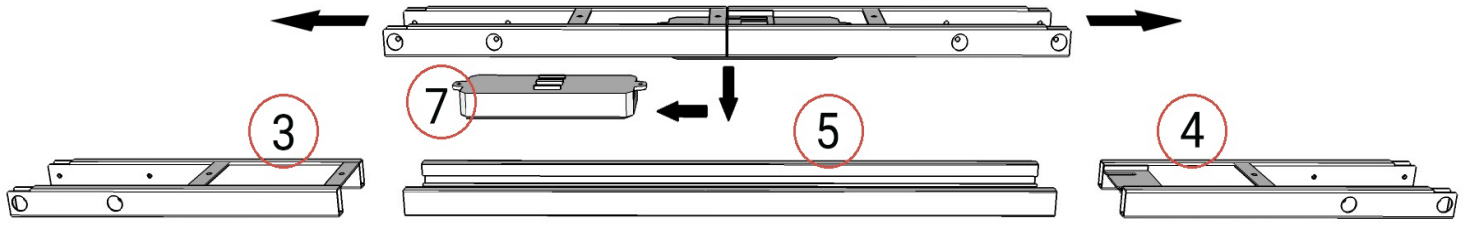
Separate control box (7), center rails (5), and frame ends (3,4).

STEP 2 Attach legs to frame ends

12

Ensure the frame end (4) is positioned as shown.

4

1
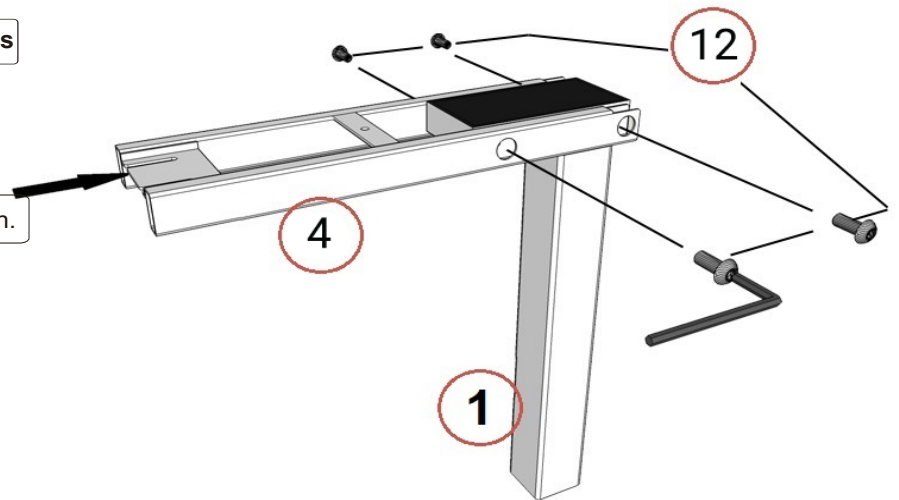
Use the Allen wrench to partially install each machine screw (12) until all screws are inserted before fully tightening. **Repeat for the second leg.**

STEP 3 Install side brackets to frame ends

13

4 **6**

1
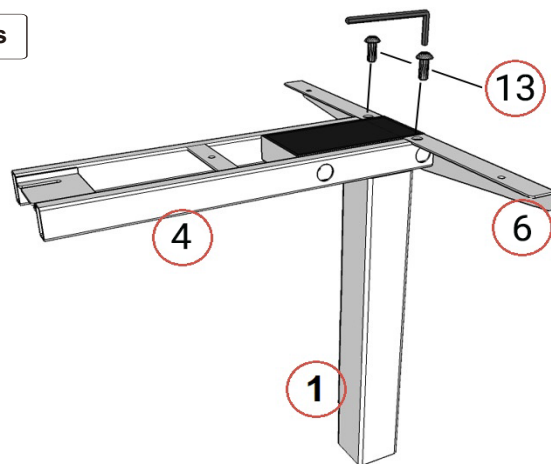
Use the Allen wrench to install 2 machine screws (13) into the side bracket (6). **Repeat for the second leg.**

Assembly

STEP 4	Connect both frame ends using the center rails

Ensure the gap is facing inward and is closer to the top edge.
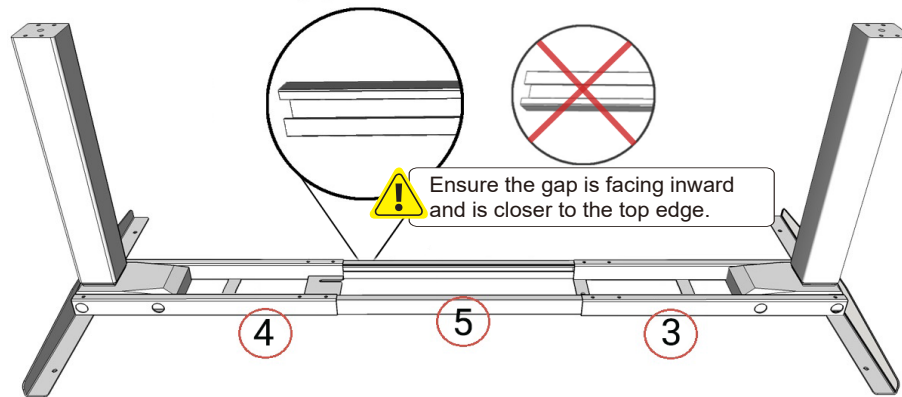
Insert center rails (5) to join frame ends (3,4) together. Do not insert or tighten machine screws until Step 8.

STEP 5	Install foot with pre-installed glides
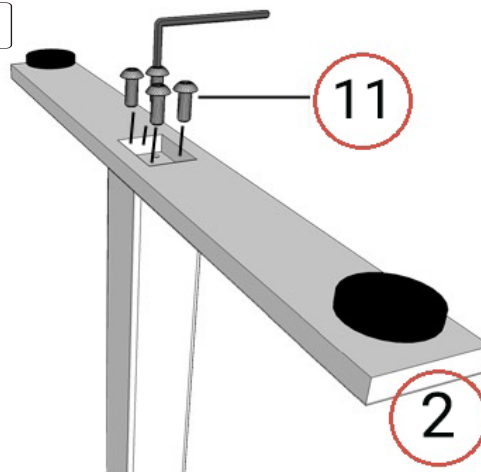
Use Allen wrench to install foot (2) using 4 machine screws (11). **Repeat for the second leg.**

STEP 6	Place desk frame onto tabletop
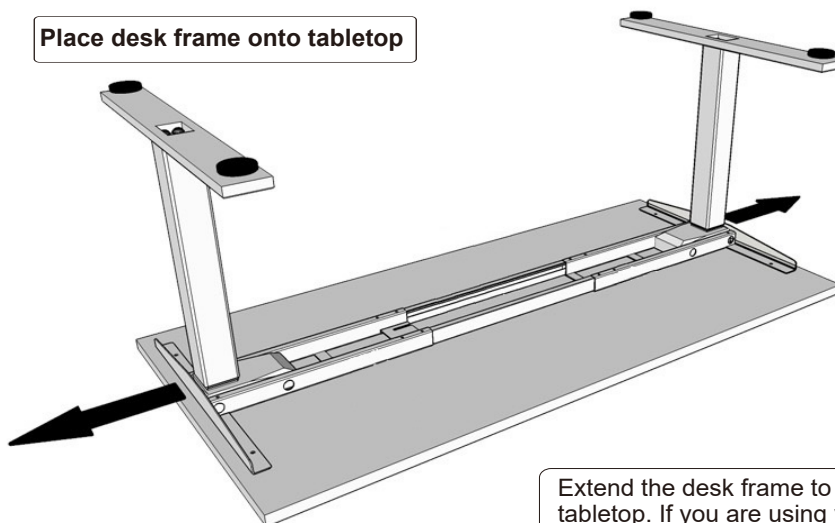
Extend the desk frame to align with the pre-drilled holes in the tabletop. If you are using your own tabletop, allow the tabletop to extend 1.5" beyond the side brackets.

Assembly

STEP 7 — Secure desk frame & remote to tabletop

(14) OR (17)

(15)

(8)
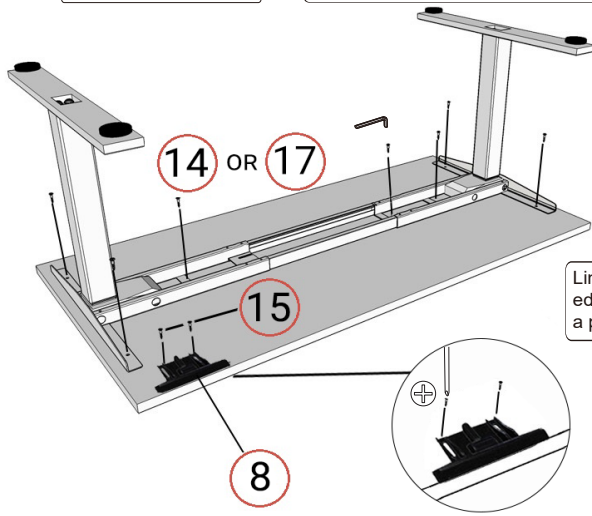
Line up the remote (8) with the tabletop edge and install it to the tabletop using a power drill and 2 wood screws (15).

Progressive Desk Tabletop

⚠️ If you have a Progressive Desk tabletop, use the machine screws (18) included in the tabletop packaging. Line up the desk frame with the pre-drilled holes on the underside of the tabletop and insert all machine screw before using the Allen wrench to tighten each machine screw (18).

Third-Party Tabletop

⚠️ If you have your own tabletop, position the desk frame so that the tabletop extends 1.5" beyond the side brackets (6). Use a power drill to install 7 wood screws (14) into the hole positions.

STEP 8 — Secure center rails

(11)
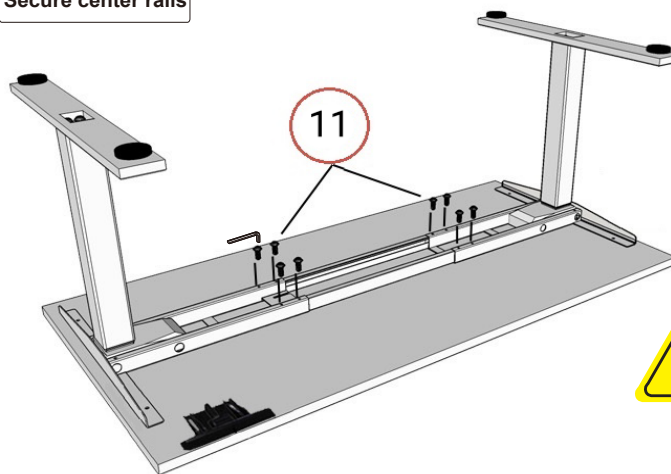
⚠️ Use the Allen wrench to secure both center rails (5) using 8 machine screws (11). The machine screws should be tightened against the center rails.

## STEP 9 — Install control box & connect all peripherals

(7) (10) (1)

(9)

(8)

(4)
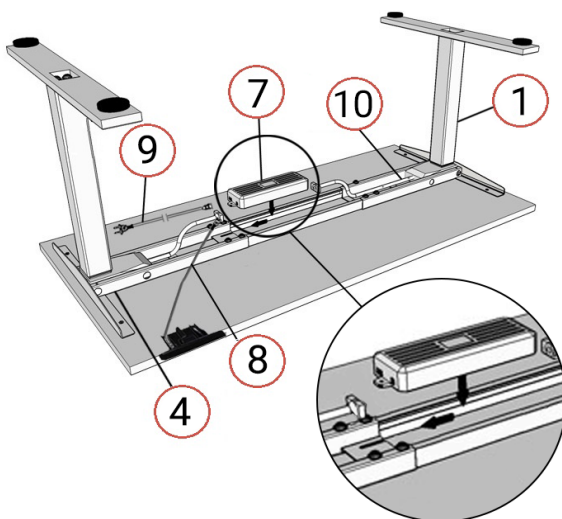
- Plug in power cord (9) to AC.
- Plug in nearest leg (1) to M1. Use extension cord (10) if needed.

AC	M1
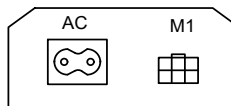
- Plug in remote (8) to HS.
- Plug in nearest leg (1) to M2. Use extension cord (10) if needed.

F	HS	M2
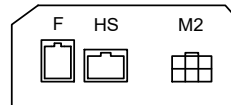
Slide the control box (7) into frame end CB (4).

Attach both legs (1) to the control box (7). Use the included extension cable (10) if necessary.

Attach remote (8) to control box (7).

Attach power cord (9) to control box (7).

Use the included self-adhesive cable ties (16) to secure loose wires to the underside of your tabletop.

We recommend having two people for this step. Flip the fully assembled desk by the legs (not by the tabletop). Adjust the pre-installed glides on the feet (2) as needed.

⚠️ **It is required to complete the reset procedure in the next section prior to operating your standing desk.**

Reset Procedure

WARNING: During the *Reset Procedure*, the table lift will retract 7mm below the lowest normal operating height. Please ensure that no obstacles impede this motion of travel.

1. Move the desk frame to the lowest position. (If there is "RST" displayed on the remote, continue to step 3).

2. To initiate the *Reset Procedure*, press and hold the down button on the remote until "RST" is displayed. Release the down button.

3. Press and hold the down button on the remote, the desk frame will begin to retract 7mm lower than the lowest normal operating height. Continue to hold the down button until the frame rises slightly and comes to a stop at the normal lowest position. To stop motion at any time, release the down button.

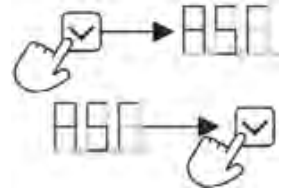4. Once the desk frame has completed the *Reset Procedure*, the desk height will be displayed on the remote.

Operation

●	" ▲ "	Up button, adjust the desk upwards. Press and hold to continue travel.
●	" ▼ "	Down button, adjust the desk downwards. Press and hold to continue travel.
●	"1"	Position 1, user's first stored height position. Press once and desk will travel to the saved position.
●	"2"	Position 2, user's second stored height position. Press once and desk will travel to the saved position.
●	"3"	Position 3, user's third stored height position. Press once and desk will travel to saved position.
●	"4"	Position 4, user's fourth stored height position. Press once and desk will travel to the saved position.
●	"M"	Memory set position key. Press once followed by pressing 1, 2, 3, or 4 to save current height position.

Setting the LED display

Using the wired smart remote, retract the table lift to the lowest position. Press and hold the 'Down' button again until the LED display flashes "RST".

Press and hold the 'M' button until the LED display flashes the starting height (if the display returns to "RST" before the next step, repeat this step).

To change the value of the starting height, use the 'Up', 'Down' to increase and decrease by 0.1. Use the '1', '2' to increase and decrease by 1s. Use the '3', and '4' buttons to increase or decrease by 10s.

Once the correct value is displayed, wait 5 seconds until the LED display flashes "RST". Follow the Reset Procedure outlined in the above section to save the new starting height.

Note: the LED display has a tolerance of ±0.1.
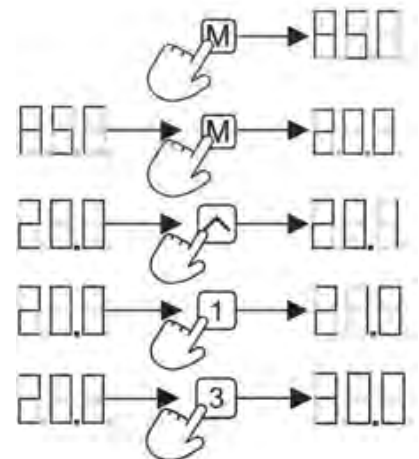
Troubleshooting

Troubleshooting Guide		
Problem	**Possible Cause**	**Corrective Action**
Remote LED is off.	Low power mode activated	Press any button on the remote and LED will activate.
	Connection issue	Disconnect and reconnect the RJ-45 remote connector. Ensure connection is secure and cable is not damaged.
Table lift does not move when motion control buttons are pressed.	Limit switch reached	Press "M" once, release, and press and hold "M" once more. The screen will show "SSS". Proceed with the reset procedure before use.
	Connection issue	Disconnect and reconnect the Lifting Columns, Control Box, AC Power, and Remote.
Table lift travels at a significantly slower speed than rated specification.	Weight issue	Ensure weight capacity has not exceeded the maximum load rating.
Unusual noise during travel.	Weight issue	Ensure weight capacity has not exceeded the maximum load rating.
Table lift stops abruptly during travel.	Obstacle	Ensure there are no obstacles in the path of the table lift. If the movement continues to fail, initiate the Reset Procedure.
Table lift is not level.	Out of sync	Disconnect and reconnect all cables (Lifting Column, Control Box, AC Power, and Remote), then initiate the Reset Procedure.

Error Codes (remotes with LED display)		
Error Code	**Error Summary**	**Description**
E01	M1 overcurrent protection	All columns stop moving and remote displays E01-E04. Ensure that the total weight capacity of the table lift has not been exceeded and that no obstacles obstruct the movement. Press any key and remote will display RST, initiate the Reset Procedure. If the issue persists, disconnect and reconnect all of the lifting columns, including the main power. Repeat the Reset Procedure.
E02	M2 overcurrent protection	
E03	M3 overcurrent protection	
E04	M4 overcurrent protection	
E07	M1 hall error	All columns stop moving and remote displays E07-E10. Ensure that all columns are still properly connected to the control box. Check to see if any cables have been damaged. Press any key and remote will display RST, initiate the Reset Procedure. If the issue persists, disconnect and reconnect all of the lifting columns, including the main power. Repeat the Reset Procedure.
E08	M2 hall error	
E09	M3 hall error	
E10	M4 hall error	
H01	Over heat /duty cycle protection	All columns stop moving, remote displays H01 (if LED screen available). Allow the system to rest for 16 minutes, use normally. Follow the Duty Cycle rating to ensure no issues arise from overheating.