

ELECTRIC LIFTER

INSTALLATION INSTRUCTIONS

FOR INSTALLING A NEW ELECTRIC LIFTER
OR REPLACING AN EXISTING MANUAL LIFTER

(NOTE: Lifter comes in various widths but installation process is the same.)



**Scan the QR code below for follow-along
video instructions on assembling your
Electric Lifter.**



**A power drill / screwdriver is recommended
for assembling this product, allowing for an
easier and faster build.**



⚡ WARNING

Please refrain from testing the electric lift prior to completing assembly.



WARNING: Gravity-Fed Lifter

Confirm wooden platform is properly mounted and unobstructed before use.

If movement is restricted, turn off immediately to avoid pulley unravelling.

Need help? Call Head Office: 02 8881 2111

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Removing an Existing Lifter

(Skip this step if installing into a new cabinet.)

1. Remove the sewing machine and **unscrew the platform.**
2. **Unscrew both the left and right rails**, leaving the **bottom screws** in place.
3. **Tilt the lift forward** onto the floor.



Insert a chock before removing the lift chassis.

(Only needed if you plan to reuse the lifter.)

- This step makes reinstallation easier, as the black strut is under high pressure and difficult to move.
- The chock is a small piece of wood cut to the required size.

(Not provided – but simple to create)

Place it in position while the lifter is in Mid Position.

(In Picture lifter is in top position with chock in place)

- You can add tape to help secure chock into position.

4. **Release the wire cables** from their holding clips on the side rails.
5. **Slide off the lifter chassis.**



6. **Remove the bottom screws.**
7. **Lifter Removal is now complete.**

COMPONENTS



Electric Lifter

Left lifter
rails



Right lifter
rails



Lifter Rails

Used to level
platforms



Lifter Spacers



Power Adapter + Cable



Cable Clips

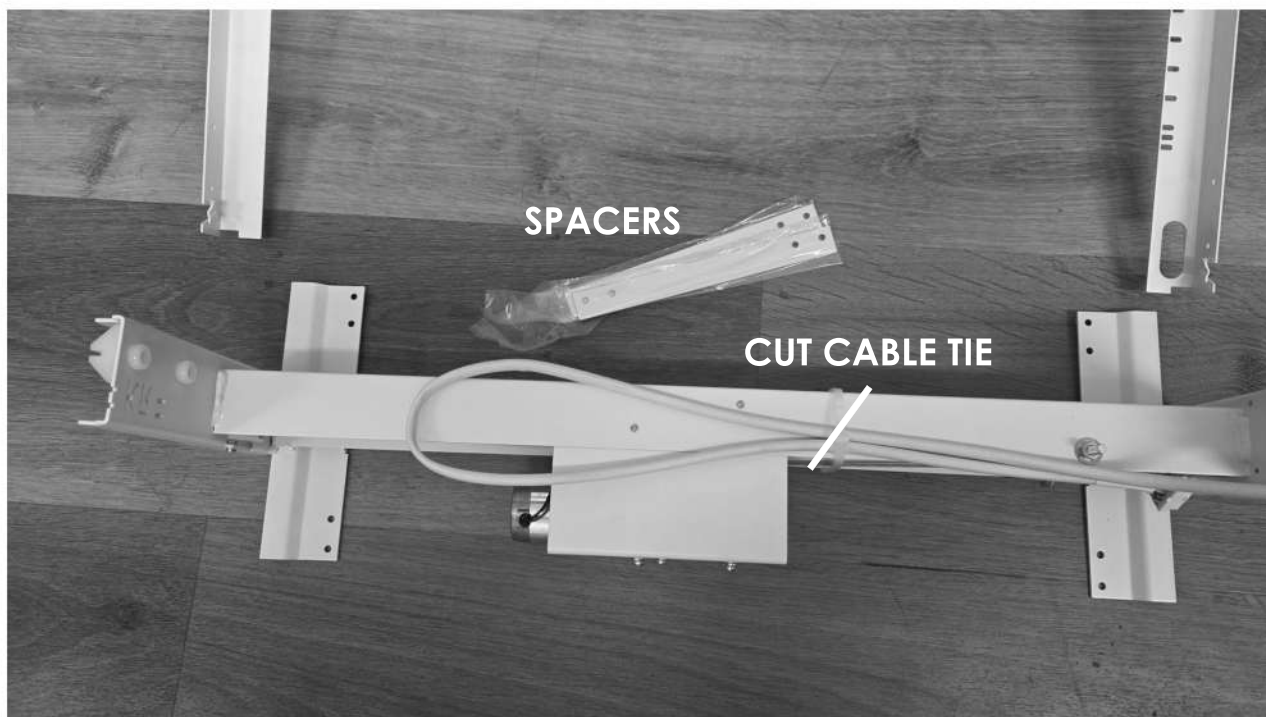


Switchbox

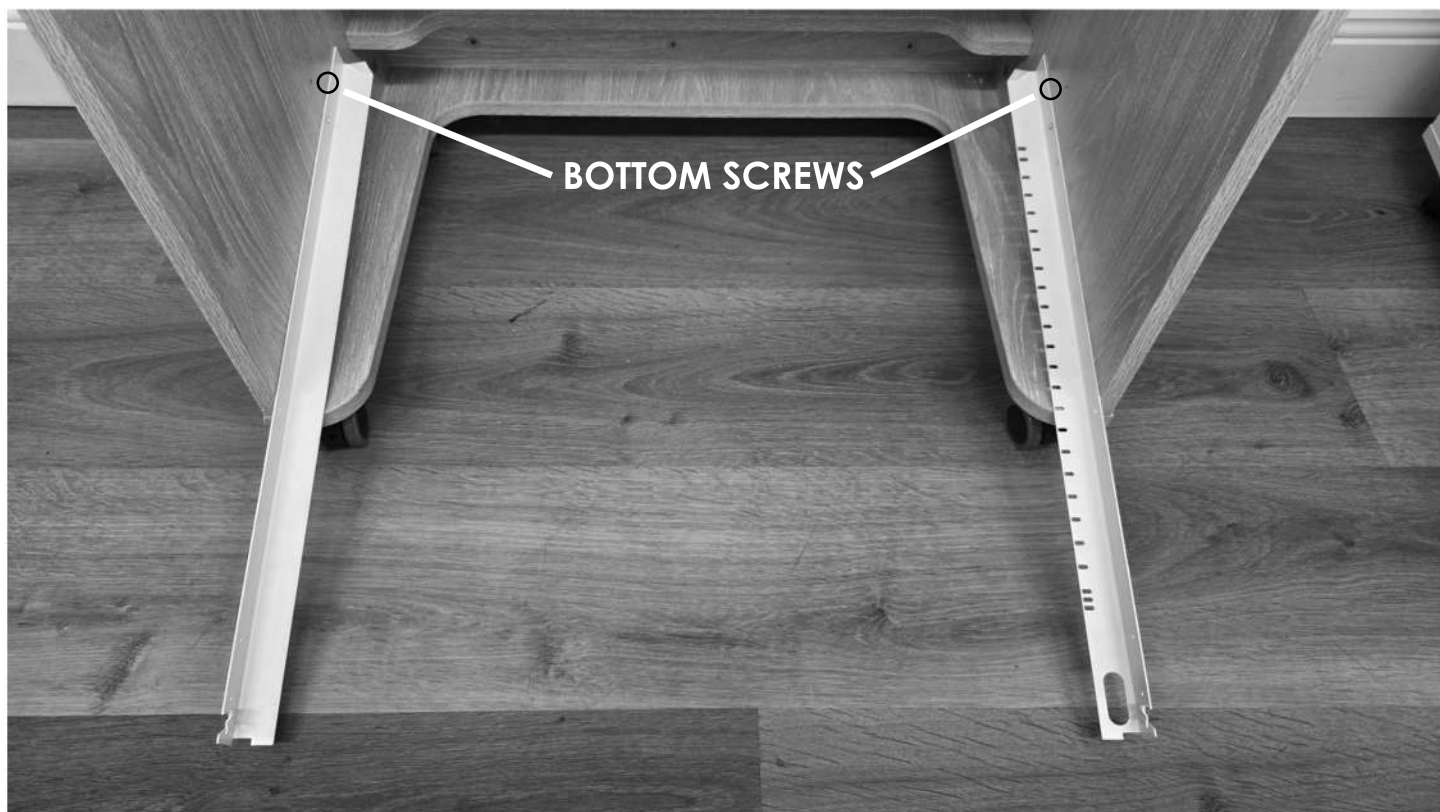
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1.) Cut cable ties and remove the Spacers.



2.) Position the Lifter Rails into place and secure the bottom screws to your cabinet using the Lifter screws provided with your main cabinet's box.



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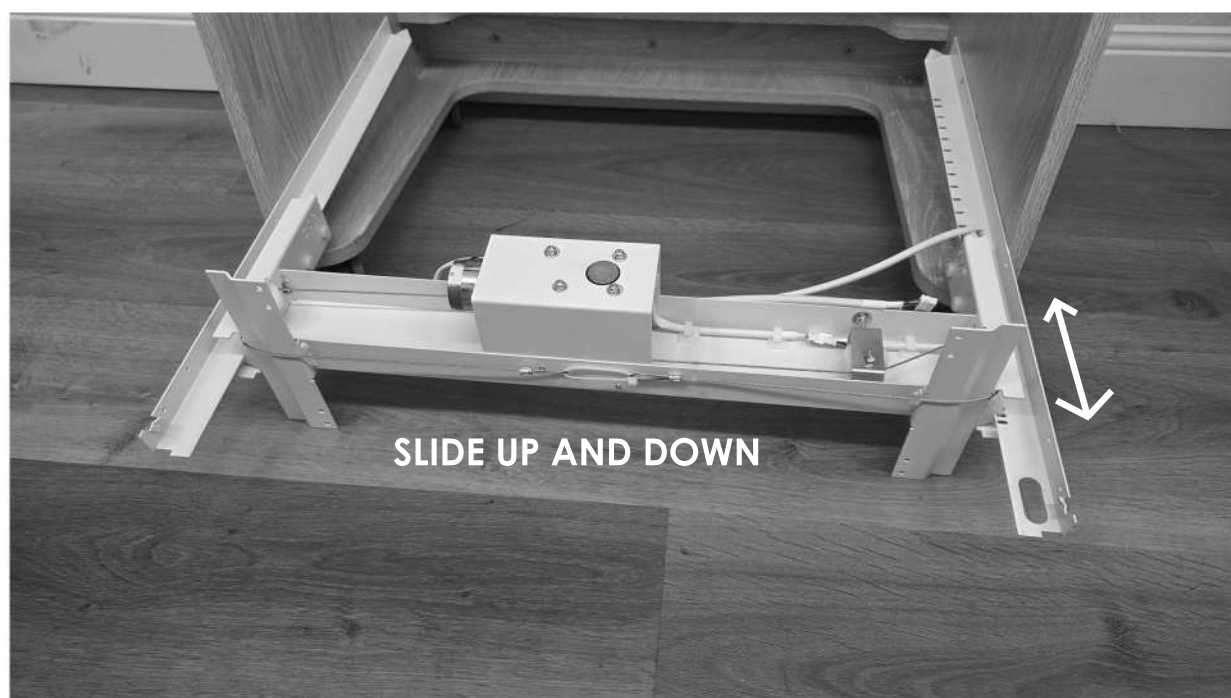
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3.) Slide the chassis onto the side rails.

Ensure the rails fit neatly **between the three nylon guides**.



4.) Take your time to align everything correctly — the chassis should **slide smoothly up and down** without resistance.



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5.) Cut the plastic cable ties on the Lifter holding the looped metal wires in place.



6.) Ensure the looped wire is hooked to the top of the rails on both sides.



IMPORTANT DO NOT USE LOOP

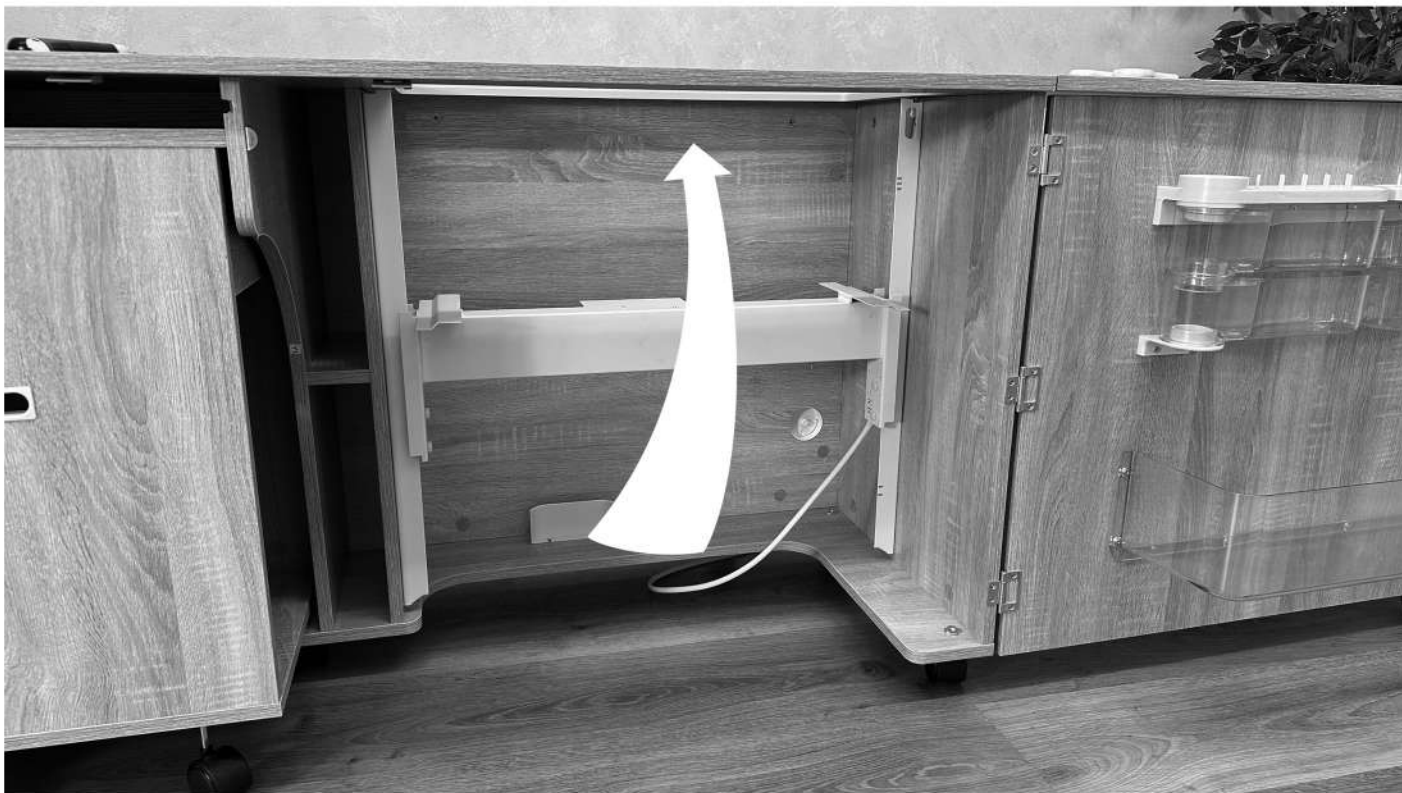
Slide wire into hook on side rail, just underneath loop. The loops are simply a pulling mechanism, they are not to be hooked onto the side rails.



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7.) Lift the Lifter and Lifter Rails into place and screw the Middle and Top screws to your cabinet.



8.) Using a power drill, place the switch box to your ideal position, drill screw holes and screw into place. Ensure that the box is in a position that does not interfere with the flow of the platform.



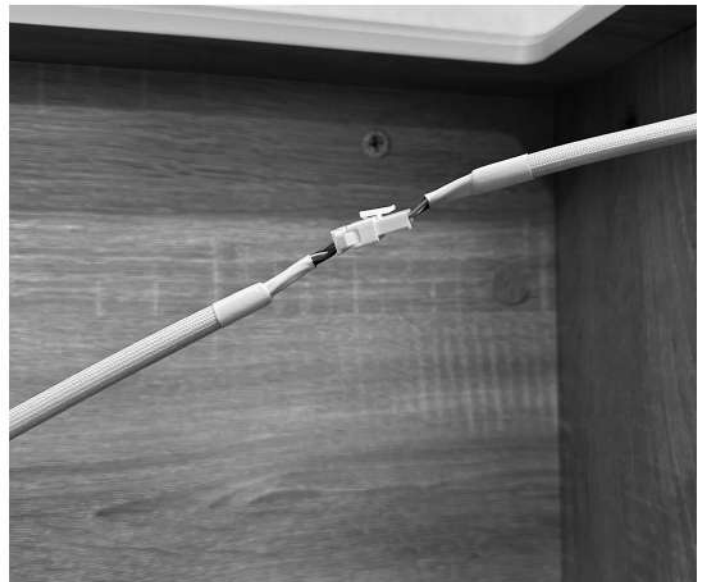
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9.) For cable management, feed the Switch Box's cable through the cutout of the Lifter Rail.



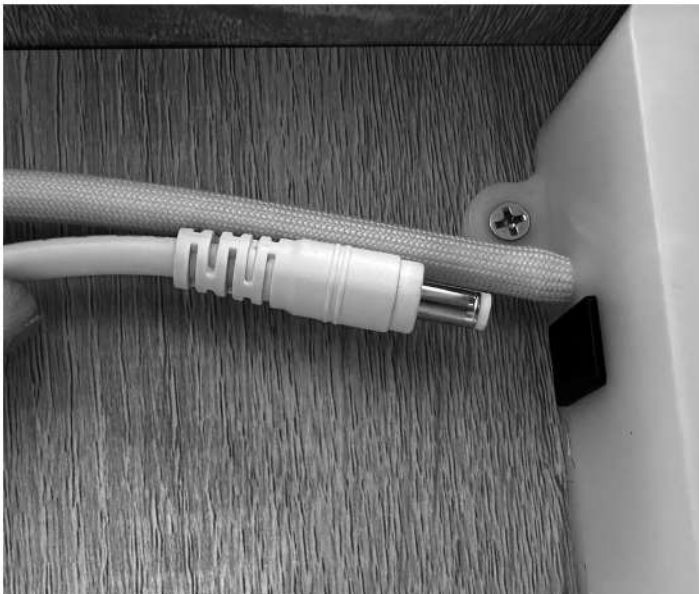
10.) Plug the Switch Box cable to the Electric Lifter.



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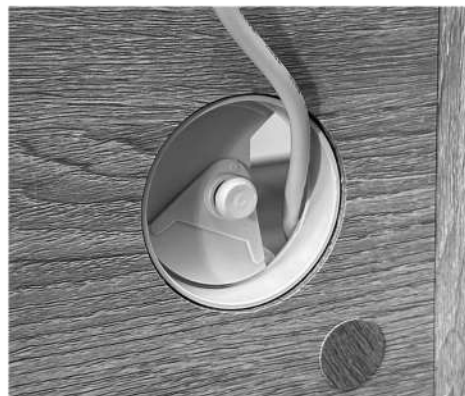
11.) Plug the Power Adapter to the Electric Lifter's Switch Box.



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OPTIONAL: Cable Management with Adhesive Cable Clips.



IMPORTANT: DO NOT TEST ELECTRIC LIFTER UNTIL LIFTER BOARD IS MOUNTED. The gravity-fed lifter requires steady weight to move up and down freely.

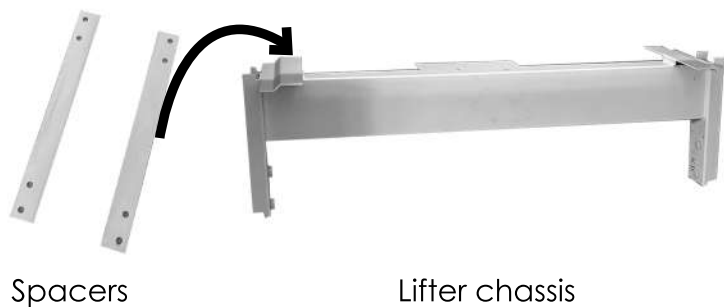
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12.) Place the Lifter Board on the Lifter and screw into Place



NOTE: Use the spacers between the Lifter chassis and the platform if required to ensure platform is level.



Electric Lifter - Operation

This is a **gravity feed** lifter that requires the platform for weight.
DO NOT TEST until cabinet is fully assembled.

INITIAL SETUP

1. Place your sewing machine on the lifter platform before testing lifter, as the weight of your machine will prevent pulley mechanism from unravelling and help the lifter to calibrate properly.
2. Turn on power.

SETTING LIFTER REFERENCE POINT. YOU MUST PERFORM THIS STEP FIRST.

1. Press the Down button and allow the platform to move all the way to the bottom.
 - If the platform **does not move**, turn the power off **immediately**.
 - This could indicate an installation issue that must be corrected before proceeding.
 - Carefully inspect the lift to ensure **all components are properly installed** and aligned.
2. Once the platform has reached the bottom, **turn off the power** at the control panel for **5 seconds**, then **turn it back on**.
 - This action sets the **reference point** for the control panel.
3. Press the Up button to raise the platform all the way to the top position.
4. Repeat the up and down cycle 3 to 4 times using the Up and Down buttons.
 - Make sure the platform travels **fully up and fully down** each time.
 - This helps **stretch the cables** and allows the **control box to calibrate properly**.

**SETTING MEMORY POSITION TIMEOUT AND
JAMMING PLATFORM ON NEXT PAGE**

SETTING MEMORY POSITION

1. Ensure the platform is in the bottom position.
2. Raise the platform by pressing the **Up button** until your sewing machine reaches the **desired height**, then press the **Down button** once to **stop the lift**.
3. Set the memory position:
 - Hold the **Memory button** until the **green light flashes** on the control panel, then release it.
4. Test the memory setting:
 - Lower the platform back to the bottom position, then raise it again.
 - The platform should **stop automatically** at your saved height.
5. To clear memory positions:
 - Hold the **Memory button** until the light flashes red.
 - This will **erase all three memory positions** (if multiple have been set).
 - You can perform this reset at any height.
6. Fine-tuning:
 - You may need to **repeat the process** a few times until you achieve the perfect height.
 - Once properly set, the memory function will operate **smoothly and consistently**.
7. Controller Alignment:
 - The controller uses the bottom position as a reference point. If you feel controller is not inline it is simple to reset, by moving platform to the bottom and turn controller off for 5 seconds.

CONTROLLER TIME OUT

The controller will **automatically time out** if not in use. This is a **safety feature** to prevent it from being left on unintentionally.

To reactivate the controller: **Turn it off** and then **turn it back on**.

JAMMING PLATFORM

If the platform becomes jammed, the controller will stop and reverse slightly to relieve pressure. At this point, the controller will shut down and cannot operate until it is turned off and back on.

If this occurs, follow these steps:

1. Turn off the controller.
2. Clear any obstruction causing the platform to jam.
3. Turn the controller back on.
4. Press the Down button to move the platform to the bottom.
5. Turn off the controller for 5 seconds, then turn it back on. This will reset the controller and allow it to realign the platform.