



Fashion Sewing Cabinets of America

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Model 110: Auto-Stop Option v1.0

AN OPTIONAL FEATURE for our Electric Lift

It makes the lift stop at the Stowage (bottom), Flatbed (adjustable) and Free-Arm (desktop) positions.

Perhaps better than saving on wear and tear on the lift itself and extending the warranty to 5 years, this consumer friendly feature removes the hassle of seeking that just-right position for your insert/filler for working as a flatbed machine.

OPERATION - Version 1

Auto-Stop installed on lifts before May 1, 2014. Press and hold the UP/DOWN switch as usual until the lift stops by itself at either the bottom or Flatbed position. To continue to the Free-Arm position hold the UP/DOWN switch in the UP direction and TAP the Bypass button until the lift continues to rise without it, then ONLY hold the UP/DOWN switch in the UP direction until it again stops on its own. To park at the bottom hold the UP/DOWN switch in the DOWN direction until it stops. CAUTION: DO NOT HOLD THE BYPASS BUTTON IN as it will bypass the other limits as well and void the warranty.

ADJUSTING

Adjusting the Flatbed position stop is facilitated by turning the threaded rod, located behind the lift rail opposite the drive rack, using the two jamb nuts found about 6 inches from the bottom of the lift. WITH THE MACHINE IN PLACE, as viewed from above, turn the rod clockwise to raise the position and counter-clockwise to lower the position. When checking the setting be sure to lower well passed the level and then raise again. Once set the level should remain exactly the same each time. Changing the weight on the lift such as adding something to the machine may change the stop location. If the weight changes or you change machine altogether, it is a simple matter of re-adjusting the stop again for the new weight.

Retro-Fitting to Lifts Without the Feature

Even current owners of our rectangular rail lifts can have the feature added. The mechanism for the Auto-Stop is fairly simple and consists of a change to the internal carriage wiring, the switch bracket and the addition of the adjustable stop and the top and bottom stops. The switch bracket is installed under two of the motor attachment bolts, the stops and adjusting rod holders are fixed in place with a liberal amount of super glue and good clamping for 20 to 30 minutes and replacing the motion switch. We strongly suggest you have a qualified dealer install a retro-fit, especially if the lift is still in warranty.

Product specifications are subject to change without notice. Actual colors/tints may vary from those shown. Fabric, sewing/serging machines and miscellaneous items are for demonstration and not included with the unit unless specified.



Illustration 1: A rear view of a lift with the Auto-Stop feature installed. Notice the threaded rod and the bottom stop on the opposite side from the gear rack.