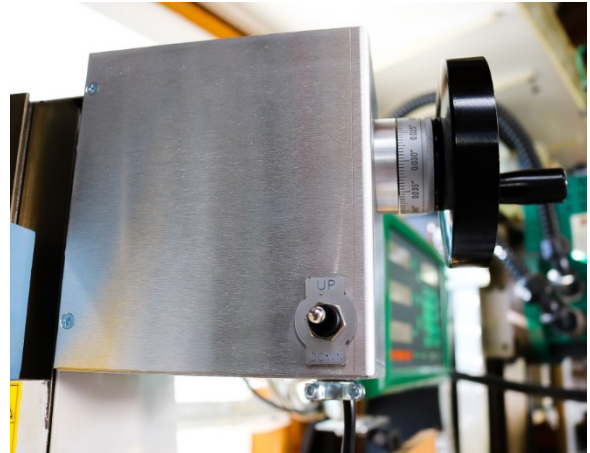




Power Lift Deluxe Little Machine Shop 5500 & 5550 Mills

The Power Lift system for the Little Machine Shop 5500 and 5550 mills functionally replaces the Z-Axis manual hand wheel that is used to raise and lower the mill head. The Power Lift Deluxe offers many improvements over the previous model.

- A high-torque DC gearmotor powers the Power Lift.
- The enclosure houses all the components of the Power Lift improving safety and esthetics
- The original Z-axis handwheel mounts to the enclosure allowing the user to make fine adjustments to the vertical position of the headstock.
- A witness mark on the bearing cup provides a reference for the handwheel scale.
- The operator switch is conveniently located in the lower corner of the enclosure providing easy access.



Description

- The Power Lift is controlled by the motor control toggle switch and has three momentary positions: up, off, and down.
- The motor is a 12VDC powered reversible gear motor which has an intermittent duty cycle and has been tailored to the specific requirements of the Power Lift.

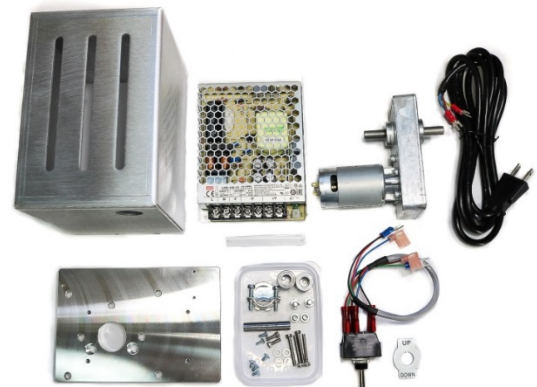
Operation

Using the Power Lift system is really easy. Just press the switch up or down and release, and you are done. It is much faster than using the hand wheel, and much easier on your shoulder.

The components of the Power Lift Deluxe are pictured to the right.

Documents

Power Lift LMS 5500 Installation Guide



Video <https://www.youtube.com/watch?v=TDIHjoraNDM>