

INSTALLATION AND OPERATING INSTRUCTIONS FOR PEPETOOLS DUST COLLECTOR - POLISHING CABINET

PLEASE NOTE THAT THIS UNIT OPERATES ON 110 – 120 VOLTS

SET UP:

Parts supplied with the polishing – dust collector cabinet.

(*For units supplied with motor 191.100) Motor available separately 191.100X

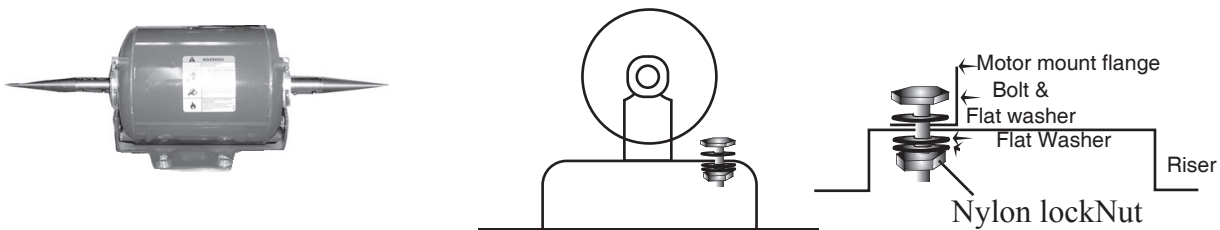
Qty.	Item	Size
8	*Flat Washer	1/4 (w/ Motor)
4	*Nylon Lock Nut	1/4 x 20 (w/ Motor)
4	*Hex Bolt	1/4 x 20 (w/ Motor)
1	*Spindle Right No. 181.00	(w/ Motor)
1	*Spindle Left No. 182.00	(w/ Motor)
Qty.	Item	Size
1	Motor riser	
4	Flat Washers	1/4 (for Motor Riser)
2	Nylon Lock Nut	1/4 x 20 (for Motor Riser)
2	Tube Style Light Bulbs	60 Watts
2	Filter	10 1/2 x 10 1/4
2	Hex Head Bolt	1/4 x 20 x 3/4 L

INSTALLATION OF POLISHING MOTOR WITH MOTOR RISER

1. First, determine the rotation of the motor. The motor shaft must rotate towards the operator. Viewing the motor from the right side the motor shaft should be rotating CCW.

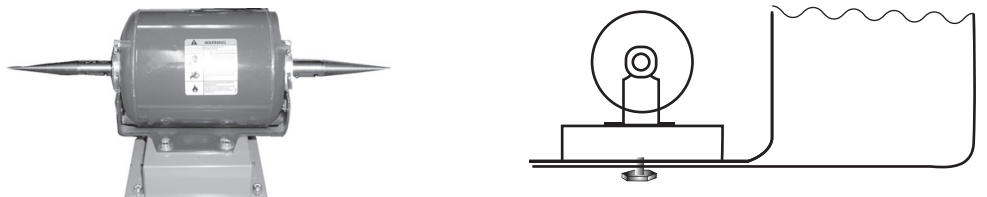


2. Mount the motor on the motor riser using four 1” Hex Bolts with two flat washers, and one nylon lock nut. Insert the bolt from the top of the motor mount and the nut from the bottom (see illustration)



3. Mount motor riser with motor attached to the base of the cabinet. Place the bolts in from underneath the cabinet in all four corners of the motor mount riser. (see illustration)

In the event the motor is mounted on its own base and does not require the riser, simply bolt the motor directly on to the cabinet base with the longer bolts.



4. Install the two light bulbs
5. Plug the motor cord into the receptacle that is below the light fixture.
6. Next, install the tapered spindles. Spindles are marked with the size of the motor shaft in inches and also with an (L) or (R) meaning left or right. The (L) spindle must be secured to the left side of the motor and the (R) to the right side. Please note that if the motor shaft has a flat portion on the motor shaft, the set screws on the spindle must be directly over the flat side of the shaft. Be sure to tighten the set screws.

OPERATING THE POLISHING – DUST COLLECTOR MACHINE

Caution; loose clothing and long hair could become entangled in the turning spindles. When operating this machine never have any loose clothing that may be caught by the spindles and long hair must be tied back. Eye protection must also be worn.

The polishing machine is controlled by a single off-on switch located on the angled portion in the rear right side of the machine. When the switch is on, power is supplied to the motor, lights and the suction fan. Plug the unit in to the electrical outlet and turn the switch on. Observe the rotation of the spindles; they should be turning towards the operator. Turn the switch off and attach the buffs you wish to use by threading them on to the tapered spindle. Rotate the buff clockwise (CW) on the right side and counter clockwise (CCW) on the left. Inside ring buffs should be placed on the right side.

REPLACING THE FILTER

1. Unplug the unit from the electrical outlet.
2. Remove the (4) screws surrounding the edge of the cover, remove the cover and set it aside.
3. With both hands, hold the filter close to both ends and pull straight up. Be careful not to shake the filter when pulling it out as some of the filtered material will fall in to the cabinet. Be sure to clean the inside of the cabinet if necessary.
4. Put the used up filter in a plastic bag and save for the refiners.
5. Replace with a 10 1/2 x 10 1/4 filter.
6. Replace the cover and the four screws.
7. Plug the unit back into the electrical outlet.

Dust Collector Shelf Hardware Supplied in Place Ready to Mount Shelf.

4-O rings

4 -4x10m Screws