

SINCLAIR

equipment company

Production System *Operating Manual*



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Assembly, Operating and Service Instructions

A. Important for your safety!

All activities on and with these tables must be carried out in a manner not endangering anyone. Above all, the following precautions must be observed:

1. Keep work area free of debris and always keep space around tables.
2. Effective safety measures must be taken before commencing any cleaning, repair work, or of changing of any parts. Before doing any of these operations, turn off main switch & pull out the main plug.
3. Always switch off the main switch when the machine is not in use.

B. Removal Of Table

All tables are shipped in wooden crates to insure safety of product when it reaches you. After removing front of crate, unscrew bottom 2x2 plate and remove. (see pic below) This will ensure an easy sliding of the table out of the crate.



Unscrew straps holding table down to bottom of crate. (see pic)



Position table 50% out of crate and tip table upright.
Using a jack, install wheels or feet.
After removal of table, find a suitable work space for installation.
Position table and level.

***NOTE*- Never lift table from front of the table top. Always lift with frame.**

C. Assembly Of Table

The blower motor to vacuum union nut comes detached to insure safety in shipment.
Install and tighten union nut now. (See pic below)



Plug power cord into outlet.

If adding extension table continue, otherwise skip to “Installing Cord Cable”

D. Adding Extension Table

Remove black cap from end of pipe on main table. (see pic)



Remove ends from compression coupling and slip nut & gasket over each pipe end that is to be joined. Install coupling body on one end as shown on next page.



Reinstall black cap on end of pipe on the last extension table you are using.



Position each table one at a time. Push table edges together and adjust feet until the **machine tracks** line up as perfectly as possible.

Join the tables by bolting the frames together using the hardware provided.

Tighten coupling nuts. Hand tightening is sufficient as long rubber gaskets are seated properly.

Repeat this entire section for each additional table.



Installing Cord Cable

The table comes with the following hardware to install cable support. (see pic)



Check number of shims required to install cable support brackets flush on outside rear edge of table top. (see pic)

Make sure you have enough shims to either meet even or extend slightly beyond edge of table top.



Remove backing and apply rubber pad to corner of table where support will rest. (see pic)



Install supports with supplied hardware.



Expand turnbuckle on cord to about 6 ¼" (see pic)



Hook the closed loop end of cable over the hook. (see pic)



Hook the hook end of turnbuckle into closed eye in support.



Retract turnbuckle as far as it will go.
If necessary, additional slack can be taken up by adjusting the hook. (see pic)

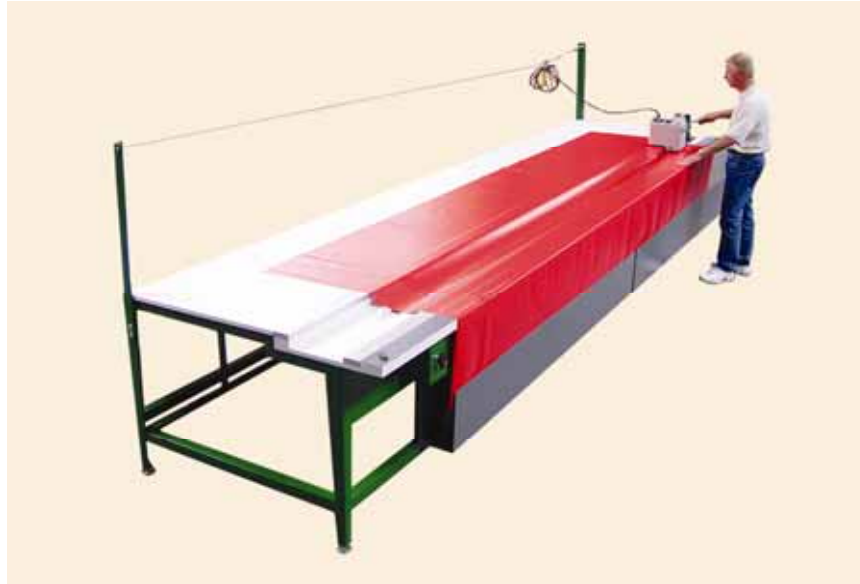


A slight sag in the cable is okay. Too much tension may bend supports.

E.

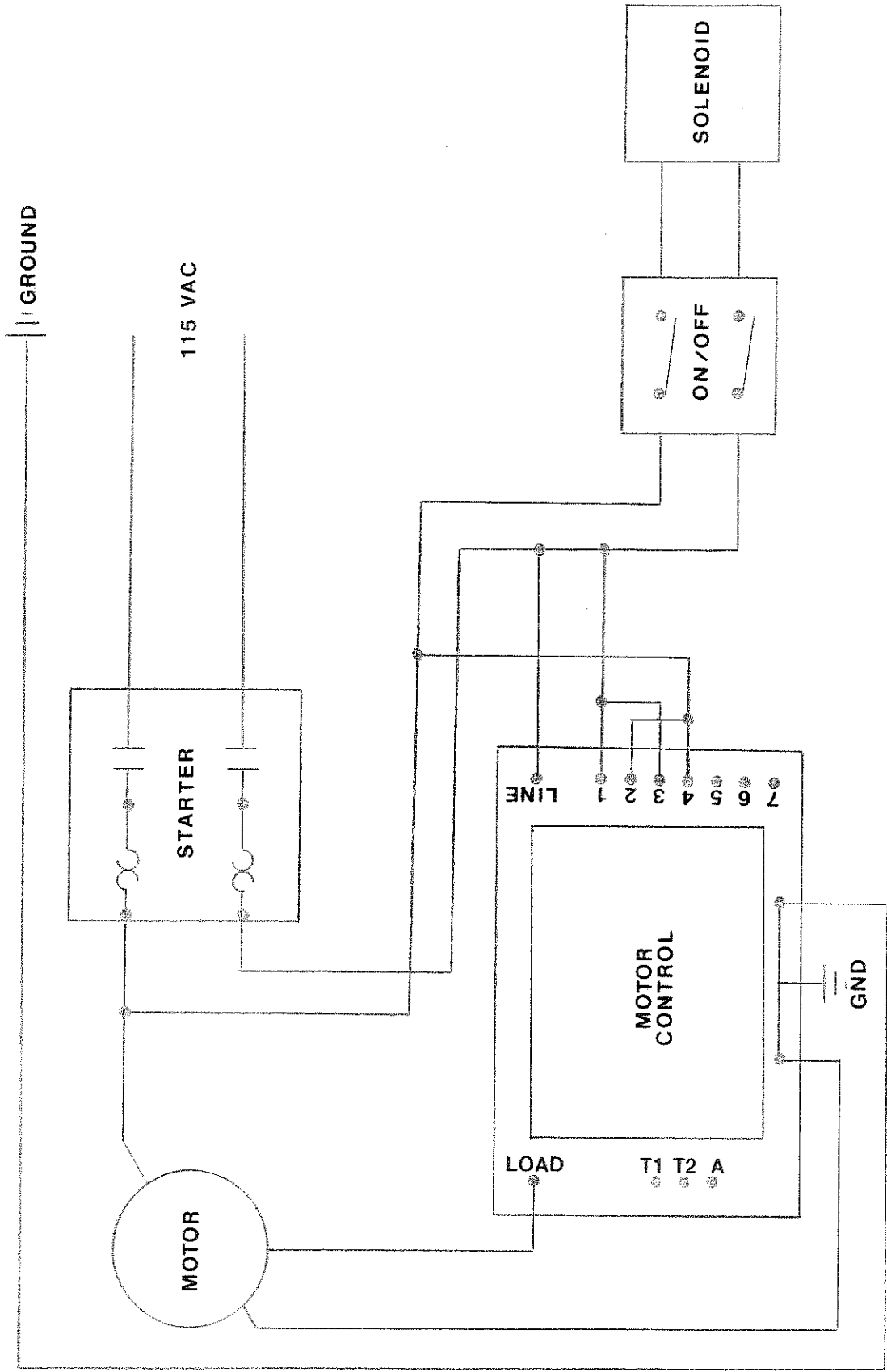
Your system can consist of many different configurations. The system begins with a ten foot main table. You can then add 8 foot extension tables, cutting table, and/or a filler table as needed.

10 ft main table with 8 ft extension.



With filler table and cutting table.





SINCLAIR E

115 VAC VACUUM TABLE

GROUND



SINCLAIR EQ

230 VAC VACUUM TABLE

For replacement parts please contact Sinclair Equipment Company.

NOTES