



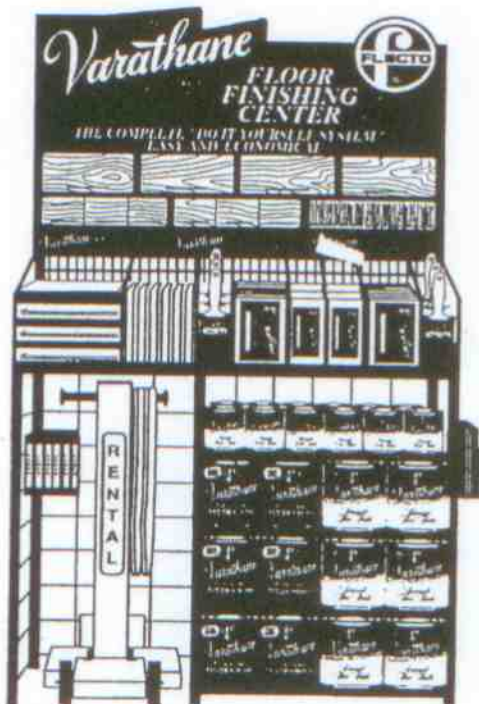
OPERATOR'S MANUAL

SQUAR BUFF®

*S*andmaster

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Model: 600



*Epoxi-Tech
800-696-3280 ok 6-2-10 ✓
PARTS -*

As featured in the *Varathane*
BRAND
Floor Finishing Center

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S196101

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OPERATING PROCEDURE

After removing your Squar Buff® Sander from the carton, please be sure to follow the steps shown below:

Setting Up & Operating

TO ENSURE SAFETY, THE SANDER SHOULD NOT BE PLUGGED IN UNTIL IT IS TIME TO TEST IT.

1. A white polish pad should be used under the plate at all times. (See diagram below)



← Sander
← Floor Plate



← White Polish Pad
← Sandpaper/Sandscreen

2. Next, put the floor plate on top of the pad.
3. Walk the machine over to the plate and set the drive disc into the plate ring.
4. Lean up on the handle and rock it from left to right and you will hear and feel the machine seat. Now plug in the machine. You will now see the green light come on.
5. Place your hand at the back of the handle with a little pressure to hold it in position, and step down on the tread button at the same time to release the handle. Be careful to step lightly and not let the tread button snap up, as you will unseat everything you have done.
6. Turn the machine on to see if it is running properly. If not, redo the above steps from the beginning.
7. If the machine is running properly, you can now attach the plate to the disc drive. Turn the machine off and unplug it. Lock the handle in place. Lay the machine on its back by placing your foot behind the wheel and pulling back on the handle. Use the screw provided with the machine.
8. Now your sander is ready to use.

Operating Procedure Cont.

****CAUTION****

1. A white polish pad must be used under the plate at all times. Place sandpaper, screen or other pads under the white pad.
 2. Do not remove plate without following the steps (#1 - #8 on page 3) for seating the machine properly.
 3. Remember that the machine is heavy (150 lbs.), use care for yourself and the machine when removing it from vehicles to job sites.
 4. Most importantly, power extension cords are not recommended. However; if one is necessary - use only a 12-3 AWG, 50' maximum extension only. Failure to do so will result in serious motor damage. Squar Buff will not honor warranties resulting from improper use of extension cords.
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Controlling the Machine

1. Once the machine is started, it should glide smoothly, without excessive pull or vibration across the floor. If the unit pulls to either side or vibrates, making control difficult, check to see if the floor plate is properly seated to the drive disc. (See instructions page 3; steps #1 - #8).
2. The machine should be guided straight ahead to cover the floor at the rate required for thorough cleaning. There is no need to move the unit back and forth or side to side, as with other types of the floor machines. This will simply make the job tiresome and will not improve cleaning, since the plate is already oscillating in all directions in its normal action.

Operating Procedure Cont.

Handle Adjustment

To adjust the handle on your machine, there are two hex nuts located on the pivot blocks. The pivot blocks are located on each side of the handle. Lay down the handle and tighten the two hex nuts closest to the base; only enough to keep the handle from falling down.

Summary:

Keeping these instructions in mind, along with following service notes, will keep your Squar Buff® Sander running dependably, making your work easier and more effective.

1. Keep your machine electrically safe.
 - A. Replace immediately broken or frayed power cords, switches, etc.
 - B. Never defeat the grounding system by eliminating the third prong on the power cord or by using ungrounded receptacle.
 - C. Never overload circuits or use fuses rated too high for the circuit.
 - D. Always remove the plug from the power supply when servicing any part of the machine.
2. Repair and replace worn Perma-Pad to avoid wall damage. The pad should overlap the plate by a 1/2".
3. Always use the white polish pad under the plate.