

SQUARE SCRUB

EBG-Series Owner's Manual



Square Scrub

EBG-Series Surface Preparation Machine

Owner's Manual

Contents:

- Introduction to the EBG-Series
- Safety
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Please read all Installation, Operation, and Safety Instructions before using this machine. <Bold>

This product is For Industrial/Institutional/Commercial Use Only.

WARNING OF POTENTIAL INJURY!

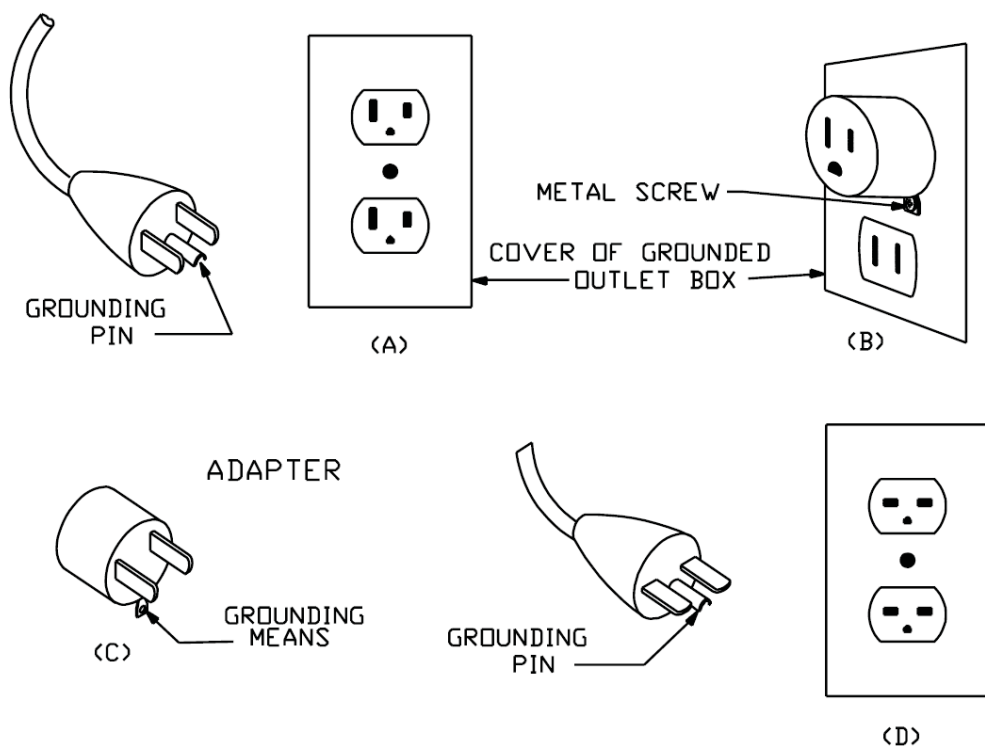
MOVING PARTS! UNPLUG BEFORE SERVICING!

This product contains moving parts to reduce the risk of injury unplug before servicing.

General Safety

- This floor-finishing machine shall be grounded while in use to protect the operator from electric shock. The machine is provided with a three-conductor cord and a three-contact grounding type attachment plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect this wire to other than the grounding pin of the attachment plug.
- This machine is for use on a nominal 120-volt circuit and has a grounding plug that resembles the plug illustrated in the assembly instructions of this manual. Make sure that the machine is connected to an outlet having the same configuration as the plug. No adapter should be used with this machine.

Grounding methods



INTRODUCTION TO THE EBG-Series

You are now the proud owner of an EBG-Series machine. This machine is a product of Square Scrub Inc. It is made of fine materials and will give you many years of satisfactory service if maintained and used according to the guidelines in this owner's manual.

Safety

Danger: Indicates an imminently hazardous situation which, if not avoided, may result in death or serious injury.

Caution: Indicates that machine or property damage could result if instructions are not followed.

Note: Provides helpful information.

Severe bodily injury or death can occur to you or other personnel if warnings found on this machine or in this owner's manual are ignored. Read and observe all statements and instructions found on the machine and in the owner's manual.

Danger:

Never leave the machine unattended while power cord is connected.

Always wear safety goggles and dust mask when operating this machine.

Never inhale dust created by the use of this machine.

Any modifications to this machine may result in damage to the machine or injury to the operator or others nearby. Alterations to the machine will also void any and all warranty and liabilities.

Do not operate this machine around fuels, solvents, flammable floor finishes, thinners, wood dust or any flammable materials. Cigarette lighters, pilot lights, electrical sparks and all other sources of ignition should be extinguished or avoided. Work areas should be well ventilated.

Keep the power cord clear of the pad. Always lift the cord over the machine. Do not pull on the power cord in an attempt to move the machine. This could result in electrocution.

Do not use machine if it has been sprayed with water or left out in the rain. This could result in a shock injury.

Keep feet, hands, and loose clothing away from any moving parts on the machine to avoid injury. Disconnect power cord before changing the pad or when servicing.

Caution:

Damage can occur to the machine or to other property if instructions in the owner's manual are not followed.

Warnings:

Do not operate this machine while under the influence of alcohol or other drugs.

Never allow children under age 18 to operate this machine.

Unplug machine from power source before adjusting height of handle or changing pad.

Never attempt to move the machine by pulling the power cord.

Transport of Machine

To transport this machine, the following procedure is advised:

- Unplug machine from power source.
- Always leave a pad on the machine to protect the grip face from damage in transport and storage.
- Wrap cord using cord wrap and handle.

- Raise handle and lock in upright position.
- Tilt machine onto wheels and transport slowly.
- When lifting machine, it is advisable for two users to participate. With one user on each side of the machine, grip lifting bars at the base of machine with one hand. Grip the handle with the other hand and lift.
- Secure machine when transporting in a vehicle to prevent movement.

Caution:

This machine is very heavy. Get assistance when lifting. Do not attempt to lift alone.

Operating Instructions

1) Move machine to work location. Never transport or store the machine without a pad to protect the grip face.

2) Check the pad. If it has become reduced to a thickness of less than ½" replace the pad.

3) To install or replace pad, follow these instructions:

- Make certain power source is disconnected.
- Lock handle in upright position.
- Tilt machine back until the handle rests on the floor.
- Remove existing pad and replace with new pad. Center pad when placing on grip face.
- Press pad firmly into grip face.
- Return machine to upright position.

** When using a Surface Preparation abrasive pad, place the pad on the floor and slowly lower machine onto pad, making certain the Surface Preparation pad is centered on the machine and red pad.

4) Connect cord to power source.

5) Release and lower handle to a comfortable position. Lock handle into position. The best operating position is at arm's length to help with control of machine and to improve operator comfort. Maintain the machine flat on the floor for ease of operation. Raising or lowering the handle the handle can cause the machine to pull to the right or left. A neutral handle position will provide a neutral operation.

6) Squeeze the power bar with both hands to start machine. Release power bar to stop machine.

Note: Releasing power bar will immediately stop the machine.

Troubleshooting Guide

Problem	Cause	Action
Machine will not start	Not connected to power source Defective switch	Check power source connection and lighted plug Contact Square Scrub dealer
Runs erratically	Low voltage from excessive length Or undersized extension cord Defective start switch Defective motor low voltage	Use 12 gauge extension cord Not more than 25' long Contact Square Scrub dealer Contact Square Scrub dealer
Fuse/Circuit Breaker Trips	Low voltage	Allow the motor to cool. The circuit breaker is a red button on the side of the motor that will reset when pressed. Eliminate extension cord. Locate power cord closer to work site. Have voltage checked by electrician.
Machine pulls hard on one side Note : The rubber isolators on the EBG are considered wear items. It is recommended to replace the entire set of all four isolators once per year to prevent failure and damage to the machine.	Rubber isolators worn out Worn pad	Replace isolators. Flip pad over

Machine is noticeably louder than it was when original purchased.	Rubber isolators worn.	Replace isolators.
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Notes:

Machine Serial Number: _____

Date of Purchase: _____