



Operation and Safety Guide

U-Sand® Floor Sanding Equipment

www.u-sand.com

Support Phone No. 800-392-8894



SAFETY TOPICS:

Always use safety goggles, protective clothing, dust mask, and proper ventilation when sanding/refinishing hardwood floors.

SAFETY CHECKLIST:

1. Examine cord for cracks or cuts if it appears damaged do not use, return to Rental Center for replacement.
2. Do not store or leave the vacuum system attached to the unit when not in use. EMPTY CONTENTS OF VACUUM system when needed in a separate nonflammable surface into a metal container away from other flammable products.
3. Never leave the machine unattended while connected to a power source.
4. Never operate on or near a wet Surface. Personal injury may occur.
5. Do not pull or carry by cord, use cord as a handle, close door on cord, pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
6. Do not use this machine with or near matches, fuels, grain dust, solvents, thinners, or other flammable materials.



This machine is for use on a 120-volt circuit, do not modify the plug provided with the machine-if it will not fit the outlet, contact a qualified electrician to install a proper outlet.

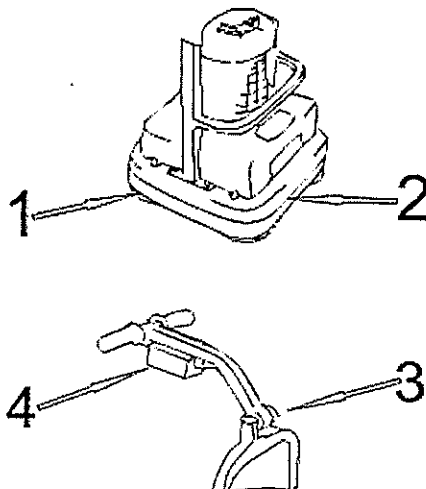
DO NOT REMOVE OR BREAK THE GROUND TERMINAL.

WARNING:

NEVER LEAVE VACUUM SYSTEM ATTACHED TO UNIT WHEN NOT IN USE EMPTY CONTENTS INTO METAL CONTAINER AND STORE AWAY FROM WORK AREA ON NON FLAMMABLE SURFACE AWAY FROM FLAMMABLE PRODUCTS!



Tool Application: This machine is for Sanding/Refinishing hardwood floors. Read and understand the Operator's Manual provided or via website for proper use of this tool.



Tool Operation:

Step	Action
1	Disconnect the power cord, unplug the unit from the electrical supply, move the switch (4) to the OFF position, and tilt the unit back on the wheels allowing it to rest on the handle.
2	Attach the sandpaper to the drive pads (1) and return the unit to an upright position. Lower the adjustable dust skirt (2) to floor level to increase vacuum efficiency. Attach separate vacuum to port in base per the operator's manual.
3	Connect the power cord using the Tool Rental Center Supplied 25' Cord DO NOT USE AN EXTENTION CORD , to a 3-prong 120V grounded outlet.
4	Adjust the handle to a comfortable working position by turning the knob (3) to loosen the handle and turning the opposite direction to tighten when a suitable position is established.
5	Start the sander via the switch (4) and slowly move the machine across the floor. Check sandpaper every 15 minutes and change when it appears dull. Unplug the unit prior to tilting back and changing sandpaper and when emptying vacuum system. Vacuum floor thoroughly between different grits of sandpaper to avoid scratches from course grits.
6	The random orbit action permits the operator to sand the wood in any direction and close to baseboards. The vinyl coated dust skirt protects the baseboard and wall surface.
7	When finished sanding move the switch (4) to the OFF position and unplug from electrical outlet. Empty the vacuum system periodically for maximum vacuum performance SEE OPERATORS MANUAL FOR DISPOSAL OF CONTENTS away from flammable products.
8	When you have completed your sanding project, LEAVE THE LAST SET OF SANDING DISCS ON THE MACHINE TO PROTECT THE BACKER PAD VELCRO. Remove the Vacuum System and dispose of contents. DO NOT RE-ATTACH the vacuum to the unit.

Tool Tips
Operation & Safety

U-Sand® Series Random Orbit Floor Sanders

Safety Practices:

Always wear eye protection, protective clothing, and a dust mask while sanding.

Dust and the old finish from the floor can spontaneously ignite or explode. Empty vacuum system at regular intervals and dispose of properly. Put the dust in a metal container and keep it clear of any combustibles. Do not dispose of in a fire.

Keep the work area well ventilated.

NEVER leave the machine unattended while connected to a power source.

Sanding, and/or finishing wood floors can create an explosive or combustible environment. Do not operate this machine around solvents, thinners, alcohol, fuels, floor finishes, wood dust, or any other flammable materials.

DO NOT abuse the power cord; i.e. Never pull on the cord to disconnect it. Keep the cord away from heat, oil, and sharp edges.

Application: The U-Sand® Series, random orbit floor sander is ideal for new installation, re-finishing jobs, wood floor maintenance, restoration, exterior decks, veneered, and parquet flooring.

Selecting the sandpaper required for your floor sanding project.

24	Removing old finish, leveling, and cutting down exterior decks.
36	First cut on new floors, removing minor imperfections from old floors.
40	For the sanding after 24 and/or 36 grit, final sanding for exterior decks, necessary to ensure good finish. A good starting grit for pine or soft wood floors.
80	Final grit for a clear finish on most hardwoods.
120	For a stained finish, or finishing soft wood, thoroughly sand the entire floor with this grit.
Buffing Pads	Between coats of floor protectant (finish). Floor that needs a scuff and coat.

The proper sequence of sandpaper is 24, 36, 40, 80, and 120 to ensure a smooth, level, and furniture like appearance that is ready to accept stain or finish. Depending on the condition of floor, it may not be necessary to use the 24 or 36 grit sandpaper, refer to the above guidelines for proper grit selection.