



Hardwood Tool

Read, understand and follow all warning statements, prior to handling, manipulating or operating the hardwood floor tool. If operator is unable to read English, have this sheet explained fully before using the tool.

This is a Hardwood Floor Tool designed to remove polyurethane coatings from hardwood floors. Use extreme care when operating the floor machine.

-DO NOT USE THIS TOOL UNLESS FULLY TRAINED BY AUTHORIZED PERSONS.

To avoid serious damage to the floor or personal injury, do the following:

-Always wear personal protective equipment.

-Handle with care. This tool has sharp edges. Do not drop the tool or alter it in anyway.

-Match the correct size tool to the floor machine, i.e. use a 15” tool with a 17” machine. Reference the machine owner’s manual for further information.

-Always test in an inconspicuous area first, to determine if the results are acceptable.

-DO NOT OPERATE THIS TOOL WITH FLAMMABLE MATERIAL (FUELS, SOLVENTS, THINNERS, ETC) OR SERIOUS BODILY HARM COULD RESULT FROM POSSIBLE FIRE OR EXPLOSION.

-Floor sanding can result in an explosive mixture of fine dust and air. To reduce the risk of explosion, use the tool in a well ventilated area.

-Do not allow saw dust to collect on the floor. Remove it periodically to reduce unnecessary strain on the floor machine.

-Do not move the machine and tool across the grain of the floor. Move parallel to the floor boards.

-Do not idle the machine on the floor in a stationary position. Always move the machine while the tool is rotating on the floor.

-Do not overheat the floor machine or serious bodily harm or machine damage could result from possible fire.

-Do not operate this product on surfaces, other than hardwood floors such as oak or maple.

-Do not operate this tool on softwood floors such as pine.

-Do not operate the tool over any protrusions on the floor.

-Do not operate the hardwood tool with water. Dry applications only.

-Operate the tool with a minimum, 1.5 Horsepower electric single disc floor machine on a 20 amp circuit minimum.

-To enhance blade effectiveness, periodically, wire brush the blades of wood dust build up.

-Do not use an autoscrubber to operate this tool.

-BLADE ORIENTATION IS CRITICAL. When replacing worn blades, mount in the correct driving direction. Review the clutch or motor operating direction (clockwise or counter-clockwise). The NP-9200 clutch plate drives counter-clockwise, when viewed from the top of the tool. Refer to the block rotation label for additional information.

-Most single disc floor machines drive counter-clockwise with an NP-9200 clutch plate. The tool works best when moving from left to right. The best cutting area is near the heel of the machine, while moving to the right.

-Do not allow the machine to bounce. To avoid bounce and potential uncontrollable situations, do the following:

- 1) Move the machine slowly over the floor.
- 2) Cut half the polyurethane per pass.
- 3) Do not cut with the entire face of the tool.
- 4) Always replace bent or worn blades.
- 5) Avoid un-even floors. If impossible, move slowly over area.
- 6) Do not swing the machine aggressively. Move slowly.
- 7) Adjust the handle of the machine to a lower position.

-Consult the Machine Owner's Manual for further warnings and operating instructions. The tool manufacturer is not responsible for damage to the floor, the floor machine or for any harm or injury resulting from unauthorized use.

-These warnings cannot address all possible device application circumstances. They are intended to inform user about potential risks of harm. These warnings do not create a more restrictive standard of care than applicable law.

Standard Operating Procedures for Hardwood Floor Tool

- 1) Always wear personal protective equipment such as hear protection, safety glasses, steel-toe shoes and particle mask.
- 2) Sweep and/or clean the floor to prevent unusual wear patterns or gouging of existing grit into the floor.
- 3) Evaluate the floor surface.
 - a. Is the floor suitable for re-finishing? Confirm it is made from a hardwood?
 - b. Do not use this tool on softwoods, such as pine.
 - c. Is the floor missing boards or in need or repair? If so, make repairs as necessary.
- 4) Identify a small, inconspicuous area to test tools, such as a corner, a furniture spot or a rug location.
- 5) Prepare machine.
 - a. Move to the test area and manually mount the tool to the floor machine. Do not jump star the tool.
 - b. Adjust machine handle to lowest possible operation setting.
- 6) Prepare vacuum system on a separate circuit.
- 7) Start machine
 - a. Immediately move the machine back and forth. **Do not idle the tool on the floor.**
 - b. Slow movements, over three to four feet are suggested.
 - c. The heel of the tool cuts the best, moving left to right (Counter-clockwise tool rotation).
 - d. After starting, cut half the polyurethane per pass. Do not cut with the entire tool face.
- 8) Evaluate test results and proceed if satisfied.
 - a. Avoid holes or missing floor boards.
 - b. Move machine as close to the wall as possible.
- 9) When dust accumulates, stop and vacuum dust from floor and machine.
 - a. Repeat frequently to minimize dust build-up.
 - b. Periodically wire-brush the dust build-up on the metal blades.
- 10) Work the tool over area until most of the polyurethane is removed.
 - a. Due to un-even floors, all polyurethane may not be removed.
 - b. Belt sander will remove any remaining polyurethane at next step.
- 11) Continue with normal belt sanding and re-finishing operations as desired.