

Not your only choice...
just the right one



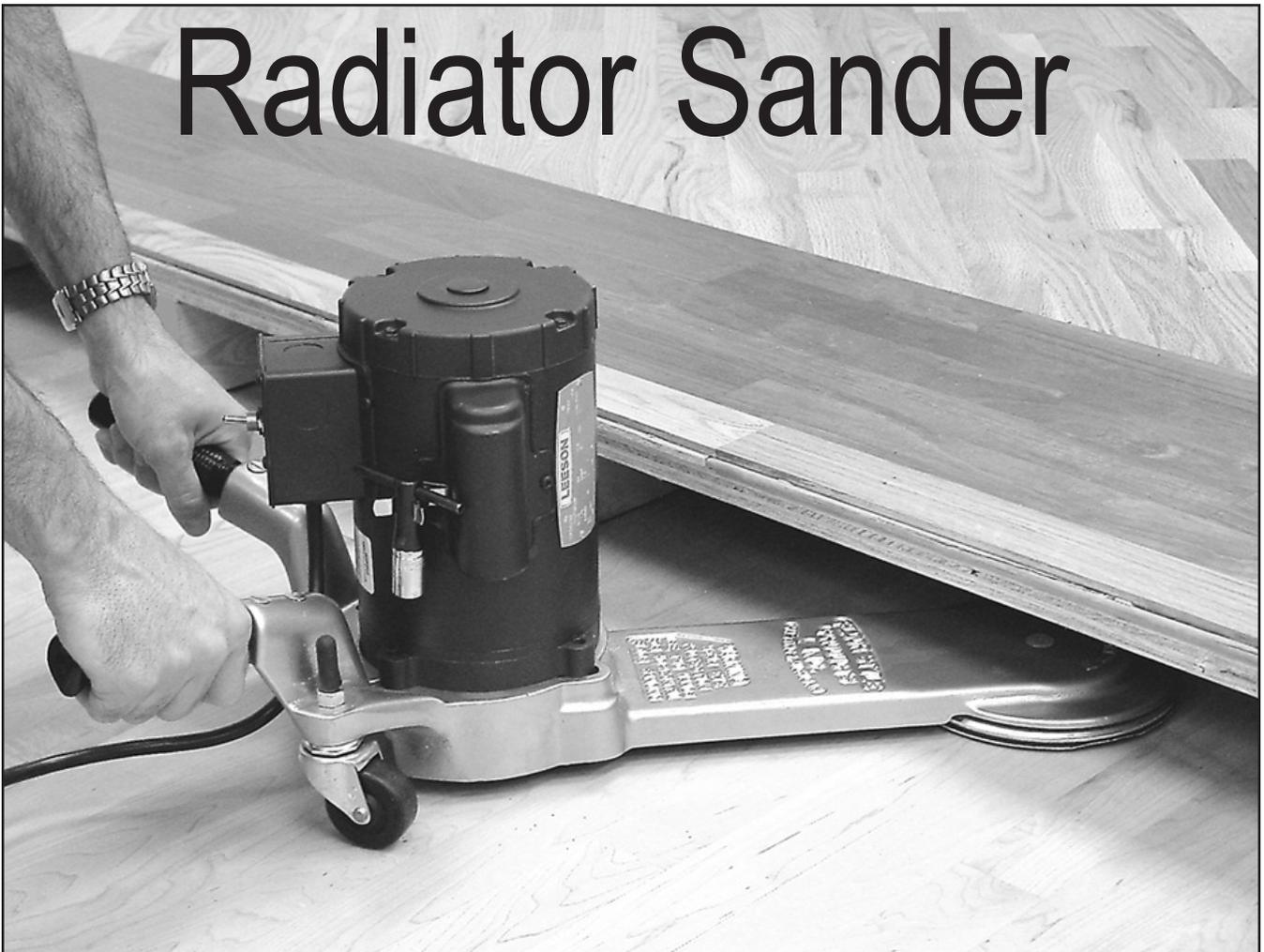
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Radiator Sander



Owner's Manual

WARRANTY

Floor Style includes a one-year warranty for defects on material and workmanship affecting a machine's performance. For electrical components, including all switches, motor brushes, and plugs, the warranty period is 90 days. Shipping is not included in the warranty.



For any unit believed to be defective within warranty, write or call the dealer from which the machine was purchased. If you are unable to resolve to your satisfaction, please call Floor Style at 1-800-767-8953. Please give the seller's name, address, date and number of invoice, and describe the nature of the defect. If the unit was damaged during transit, file a claim with your carrier immediately!

After the one-year warranty period has expired, charges must be assessed. A Floor Style approved technician must perform all repairs within warranty period unless directed otherwise in writing.

ADDENDUM

Floor Style, liability under this warranty is limited to repair of the product and/or replacement of parts and is given to the purchaser in lieu of all other remedies, including incidental and consequential damages. There are no expressed warranties other than those specified herein.

There are no warranties that extend beyond the description of the face hereof. No warranties, including but not limited to warranty of merchantability, shall be implied. Floor Style accepts no responsibility for any direct or consequential damages or injuries, as Floor Style cannot control user's handling, end use, or effect of use.

ELECTRICAL

All electrical connections should be made by a qualified electrician. Floor Style can accept no responsibility for improper electrical connections. Improper connections can cause damage to you or your machinery.

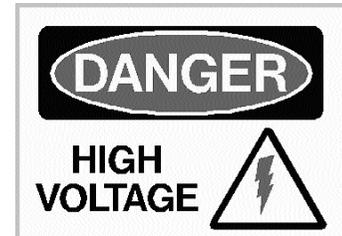
It is important for you and the longevity of your machinery that the proper electrical connections, with the proper voltage be made.

Also be sure the proper length and size of cord is used for your machinery. Improper cord size or length can damage the motor on your machine. If you are unsure, contact Floor Style for proper cord length and size.

Failure to remove electrical plug from outlet before attempting service or maintenance could result in electrocution or severe injury. Always unplug machinery before servicing.

Never leave the unit unattended while plugged in.

Inspect all cords and equipment prior to use. Do not operate this machinery with broken or frayed cords.



WARNING

Failure to follow all operating instructions and warnings can cause damage to your machinery or serious or fatal injury to yourself or others.

Do not operate this machine unless you are trained and authorized.

Do not operate a faulty machine.

Do not attempt repairs unless you are trained and authorized.

Make sure extension cables are free of obstructions and in good working condition.

Always do proper preventive maintenance before using the machine.

Floor Style Radiator Sander

Congratulations on the purchase of your new Floor Style R-7 or R-5 Radiator Sander! The Radiator Sander can save you time and money, enabling you to sand underneath low clearance areas with ease. It has the thinnest sanding head on the market today, while remaining rugged in design. The dependable Leeson motor is completely sealed from dust, ensuring long life.

Specifications

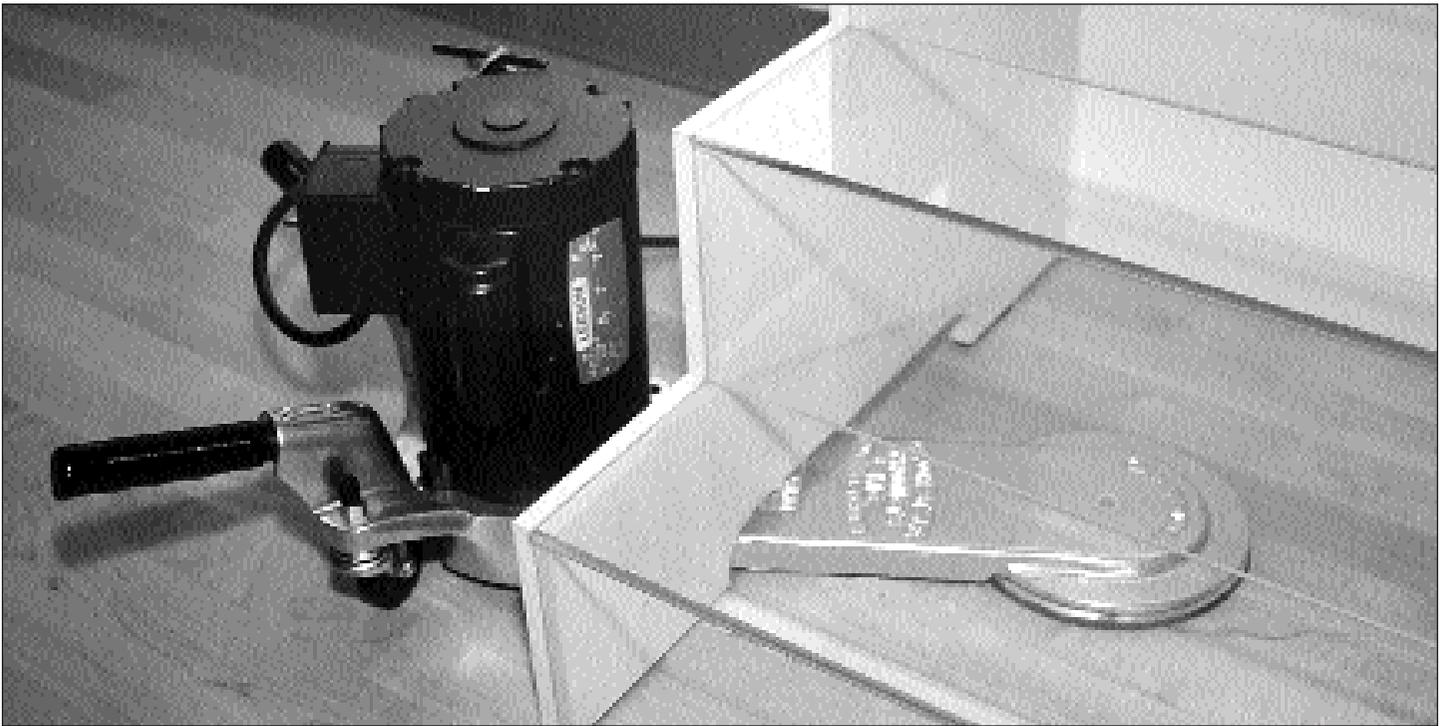
Motor - ½ hp / 110V / 3450 rpm fully enclosed

Sanding head - ½" thick / 7" (or 5" on R-5)

Body - cast aluminum 13" extension (9" on modified unit)

Disc speed - 2500 rpm

Wheels - adjustable poly casters



Initial Inspection

After receiving your new Radiator Sander, check the carton for damage. Note any defects such as sliced cord or a damaged switch. Prior to connection to an electrical source, verify that the motor shaft turns by hand. Listen for unusual noises and feel for binding spots.

Operation

Before connecting your sander to a 110V electrical source, verify that the switch is in the "OFF" position. The switch is located between the hand grips. Always use three wire grounded plug extension cords and electrical source.

Hold the unit securely by the handle grips when switching the unit on. This unit was adjusted to allow for flat sanding disc contact. If more frontal or side disc contact is preferred, the caster height can be adjusted.

Loosen the lock nut, adjust the height, and retighten the lock nut.
(Figure 1)



Figure 1

Motor Caution:

This unit is equipped with a thermally protected motor with an automatic reset. If the unit stops from overheating or stalling, allow the unit to cool. Do not leave the unit switched on if this occurs.

Maintenance

Unplug your unit from the electrical source and allow it to cool before performing any maintenance. Replacement of any electrical cords should be done by a qualified electrician or an FSP technician. Sanders can be cleaned using an air nozzle. Eye protection is recommended. The following is a caution advisory by OSHA regarding wood dust:

1. Avoid dust contact with an ignition source.
2. Sweep or vacuum dust for recovery or disposal.
3. Avoid prolonged or repeated breathing of wood dust in the air.
4. Avoid dust contact with eyes or skin.
5. First Aid: In case of contact, flush eyes and skin with water. If irritation persists, call a physician.

Belt Replacement

1. Remove sanding disc bolt, tapered washer, and sanding disc.
2. Loosen motor bolts.
3. Replace sanding disk bolt with a 5/16-18 X 1 ½ " or longer bolt, driving out dust plug.
4. Remove bolt and replace from topside ensuring maximum thread contact.
5. Using a hammer, separate disk/pulley from the main body. There will be sufficient resistance.
6. Replace belt while sufficient spacing is available.
7. Use an arbor press or similar device to press assembly back together after removing bolt. (Keep disc parallel with the frame)
8. Tighten motor bolts allowing proper belt tension.
9. Approximately ½" deflection with normal thumb pressure should be sufficient to prevent slippage.
10. Avoid over tightening belt. This shortens belt and bearing life.
11. Replace sanding disk, bolt, and washer.

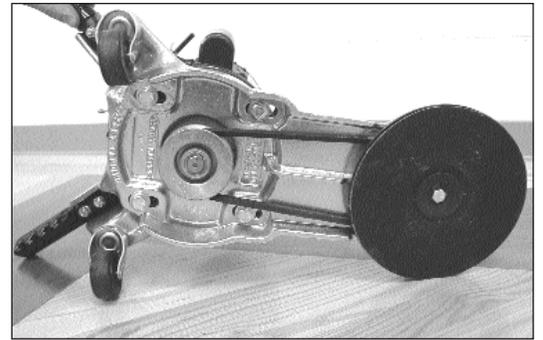


Figure 2

WARNING!

Breaking these simple rules may cause serious or fatal injury to you or those around you.

- Do not operate unless you have read the owner's manual.
- Do not operate a damaged machine or attempt to repair without training.
- Perform regular visual inspections.
- Breathing and vision protection should be worn in the form of safety goggles and a dust mask at all times.
- When operating unit, always keep sander turned right side up.
- Exposure to moving belts and pulleys risks your safety.

Replacement Parts

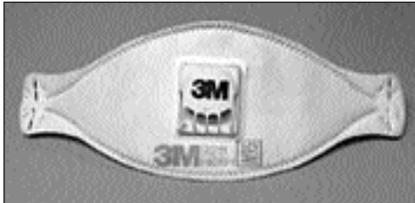
Please feel free to contact Floor Style with your questions, comments, or concerns at 1-800-767-8953. Additional products such as replacement parts and sandpaper are available for your Radiator Sander. A salesman or technician will always be happy to answer your questions.

Recommended Safety Equipment

available from Floor Style



Dust Masks



Ear Plugs



Safety Glasses