

[Manuals.plus](#) /

› [Nilfisk-Advance](#) /

› Advance Pacesetter 17HD Floor Machine Instruction Manual

Nilfisk-Advance 01330A

Advance Pacesetter 17HD Floor Machine Instruction Manual

Model: 01330A

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of the Advance Pacesetter 17HD Floor Machine. Please read this manual thoroughly before operating the machine to ensure proper usage and to prevent injury or damage.

The Advance Pacesetter series, including models 13, 17, 20, 17HD, 20HD, and 20SD, are designed for professional floor care applications. The 17HD model features a 1.5 hp motor operating at 175 RPM, suitable for various floor maintenance tasks.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the machine.
- Do not operate the machine in wet conditions or near standing water.
- Ensure the power cord is in good condition and properly grounded.
- Keep hands, feet, and loose clothing away from moving parts.
- Disconnect power before performing any maintenance or adjustments.
- Use only manufacturer-recommended attachments and accessories.
- Store the machine in a dry, secure location when not in use.

PRODUCT OVERVIEW AND COMPONENTS

The Advance Pacesetter 17HD Floor Machine is a robust unit designed for effective floor polishing and scrubbing. Key components include the motor, pad driver, and ergonomic handles.



Image: Advance Pacesetter 17HD Floor Machine. This image displays the complete floor machine, highlighting its handle, motor housing, and the pad driver assembly at the base. The machine is grey with a chrome finish on the motor housing and a red pad visible beneath.

Key Features:

- **Motor:** 1.5 hp, 175 RPM for efficient operation.
- **Ergonomic Handles:** Molded handles designed for safety and user comfort during operation.
- **Pad Driver:** Included for immediate use with appropriate floor pads.
- **Construction:** Durable design for industrial and commercial applications.

SETUP AND ASSEMBLY

Before first use, ensure all components are present and properly assembled.

1. **Unpacking:** Carefully remove the machine and all accessories from the packaging. Inspect for any shipping damage.
2. **Handle Assembly:** Securely attach the handle assembly to the main unit. Ensure all bolts and fasteners are tightened according to the manufacturer's specifications.
3. **Pad Driver Installation:** The pad driver is included. To install a floor pad, center the pad on the pad driver and ensure it is securely attached.
4. **Power Connection:** Connect the machine to a properly grounded electrical outlet. Verify the voltage requirements match your power supply.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your floor machine.

1. **Preparation:** Clear the area to be cleaned of any obstacles. Ensure the floor is free of large debris that could damage the pad or machine.
2. **Pad Selection:** Choose the appropriate floor pad for your task (e.g., scrubbing, polishing, stripping).
3. **Starting the Machine:**
 - Ensure the handle is in the operating position.
 - Engage the safety switch, then activate the power switch.
 - The machine will begin to rotate the pad.

4. **Operation:** Guide the machine across the floor in overlapping passes. Maintain a steady pace for consistent results. Adjust handle height for comfort and control.
5. **Stopping the Machine:** Release the power switch and disengage the safety switch. Allow the pad to come to a complete stop before lifting the machine.
6. **Post-Operation:** Disconnect the power cord. Remove and clean the floor pad.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Advance Pacesetter 17HD Floor Machine.

- **Daily Cleaning:** After each use, wipe down the exterior of the machine with a damp cloth. Remove any debris from the pad driver and motor housing.
- **Pad Care:** Clean or replace floor pads as needed. Dirty or worn pads can reduce effectiveness and potentially damage the floor.
- **Cord Inspection:** Regularly inspect the power cord for cuts, fraying, or damage. Replace damaged cords immediately.
- **Motor Ventilation:** Ensure the motor's ventilation openings are clear of dust and debris to prevent overheating.
- **Storage:** Store the machine in a clean, dry area, away from extreme temperatures and moisture.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Machine does not start	No power; tripped circuit breaker; faulty power cord; safety switch not engaged.	Check power outlet; reset circuit breaker; inspect power cord; ensure safety switch is engaged.
Poor cleaning performance	Worn or incorrect pad; insufficient cleaning solution; excessive speed.	Replace pad or use correct type; apply more cleaning solution; adjust operating speed.
Excessive vibration or noise	Unbalanced pad; loose components; motor issue.	Re-center or replace pad; check and tighten all fasteners; contact service if motor issue persists.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Attribute	Detail
Model	Advance Pacesetter 17HD
Part Number	01330A
Motor Horsepower	1.5 hp
Speed	175 RPM
Item Weight	130 pounds
Color	Grey

Attribute	Detail
Included Components	Polisher, Pad driver
Manufacturer	Nilfisk-Advance
UPC	010111869953

WARRANTY INFORMATION

Specific warranty details for the Advance Pacesetter 17HD Floor Machine are typically provided at the point of purchase or within separate documentation included with the product. For detailed warranty terms and conditions, please refer to the official Nilfisk-Advance warranty statement or contact their customer service.

Protection plans may be available for extended coverage. For example, 3-Year and 4-Year Protection Plans are often offered separately.

CUSTOMER SUPPORT

For technical assistance, parts, or service inquiries regarding your Advance Pacesetter 17HD Floor Machine, please contact Nilfisk-Advance customer support.

Refer to the official Nilfisk-Advance website or your purchase documentation for the most current contact information.

Note: This product is sold by STAPLERMANIA and typically ships within 4 to 5 weeks. Returns are generally accepted within 30 days.

© 2023 Nilfisk-Advance. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.