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› Northstar Pressure Washer Surface Cleaner FC AGRAR 32 User Manual

NorthStar FC AGRAR 32

Northstar Pressure Washer Surface Cleaner

MODEL: FC AGRAR 32

Introduction

This manual provides instructions for the safe and effective operation, maintenance, and troubleshooting of your Northstar 32-inch Pressure Washer Surface Cleaner, Model FC AGRAR 32. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.

Safety Information

WARNING: Always wear appropriate personal protective equipment, including eye protection, hearing protection, and protective footwear, when operating the surface cleaner or pressure washer.

- Ensure all connections are secure before starting the pressure washer.
- Never direct the spray at people, animals, or electrical equipment.
- Keep the work area clear of bystanders and obstacles.
- Do not operate the surface cleaner on unstable or uneven surfaces.
- Always turn off the pressure washer and relieve system pressure before performing any maintenance or adjustments.

Product Overview and Features

The Northstar 32-inch Pressure Washer Surface Cleaner is designed for efficient and powerful cleaning of large flat surfaces such as concrete and asphalt. It connects directly to your pressure washer, utilizing its high-pressure water flow for superior cleaning results.



High Pressure Capability: Designed to handle up to 5000 PSI for effective cleaning of stubborn dirt and grime.



Efficient Flow Rate: Supports up to 8 GPM for rapid and thorough cleaning.



Wide Coverage: A 32-inch diameter ensures broad cleaning paths, reducing cleaning time.



Dual Swivel Caster: Provides enhanced maneuverability, especially in tight spaces and around corners.



Smooth Rolling Wheels: Equipped with 15-inch wheels and stainless steel bearings for effortless movement.



Durable Construction: Crafted from durable stainless steel for longevity and resistance to corrosion.

The unit includes a high-pressure gun inlet filter to prevent debris from clogging nozzles, and an extra spray wand for reaching difficult areas. Two replacement nozzles are also included.

Setup

1. **Inspect Components:** Before assembly, ensure all parts are present and undamaged.
2. **Connect to Pressure Washer:** Attach the high-pressure hose from your pressure washer to the inlet on the surface cleaner's handle. Ensure a secure, leak-free connection.
3. **Install Spray Wand (Optional):** If needed for hard-to-reach areas, connect the included spray wand to the pressure washer gun.
4. **Check Nozzles:** Verify that the spray nozzles on the rotary swivel bar are clear and properly seated.

Your browser does not support the video tag.

Video: Northstar Pressure Washer Surface Cleaner in action. This video demonstrates the connection process and effective use of the surface cleaner for various cleaning tasks.

Operating Instructions

1. **Prepare Surface:** Clear the area to be cleaned of any large debris that could interfere with the surface cleaner's operation or damage the nozzles.
2. **Start Pressure Washer:** Follow your pressure washer's instructions to start it and ensure water flow.
3. **Begin Cleaning:** Hold the handle of the surface cleaner firmly and slowly push it across the surface. The rotating spray bar will clean the area beneath the shroud.
4. **Overlap Passes:** For best results, overlap each cleaning pass slightly to ensure complete coverage and avoid streaks.
5. **Use Spray Wand for Edges:** For edges, corners, or heavily soiled spots, use the included spray wand for targeted cleaning.
6. **Rinse:** After cleaning, you may need to rinse the area with a standard pressure washer nozzle to remove loosened dirt and debris.
7. **Shut Down:** When finished, turn off the pressure washer and relieve any remaining pressure in the system before disconnecting the surface cleaner.

Maintenance

- **Nozzle Cleaning:** Regularly inspect the spray nozzles for clogs or wear. Use the included nozzle cleaning tool or a thin wire to clear any obstructions. Replace worn nozzles with the provided spares.
- **Inlet Filter:** Check and clean the high-pressure gun inlet filter periodically to prevent debris from entering the system and clogging the nozzles.
- **Lubrication:** Ensure the swivel casters and wheel bearings are clean and lubricated as needed to maintain smooth operation.
- **Storage:** Store the surface cleaner in a clean, dry place, protected from freezing temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Uneven cleaning or streaking	Clogged or worn nozzles; inconsistent overlap during cleaning.	Clean or replace nozzles. Ensure consistent, overlapping passes.
Reduced pressure or flow	Clogged inlet filter; insufficient water supply to pressure washer; pressure washer issue.	Clean inlet filter. Check water supply. Refer to pressure washer manual.
Difficulty maneuvering	Dirty or unlubricated swivel casters/wheels; damaged wheels.	Clean and lubricate casters/wheels. Inspect for damage and replace if necessary.
Water leaks from connections	Loose connections; worn O-rings or seals.	Tighten all connections. Inspect and replace O-rings or seals as needed.

Specifications

Feature	Specification
Brand	NorthStar
Model Number	FC AGRAR 32
Maximum Pressure	5000 PSI
Maximum Flow Rate	8 GPM
Diameter	32 inches
Item Weight	78.4 Pounds
Construction Material	Stainless Steel
Wheels	15-inch with stainless steel bearings
Casters	Dual swivel casters
Included Accessories	Two replacement nozzles, extra spray wand

Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your original purchase or contact Northstar customer service. Keep your purchase receipt for warranty claims.