



Manuals.plus /

› Briggs & Stratton /

› Briggs & Stratton 2200 Max PSI Electric Pressure Washer Model 20700 User Manual

Briggs & Stratton 20700

Briggs & Stratton 2200 Max PSI Electric Pressure Washer

MODEL 20700 USER MANUAL

1. Introduction

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your Briggs & Stratton 2200 Max PSI Electric Pressure Washer, Model 20700. Please read this manual thoroughly before operating the unit to ensure proper use and to prevent injury or damage.

The Briggs & Stratton S2200 electric pressure washer is designed for cleaning various outdoor surfaces such as patios, vehicles, and walkways. It features a 2200 PSI maximum pressure, 1.2 GPM maximum flow rate, an instant start/stop system, a durable brushless induction motor, and includes multiple spray tips and a detergent foamer for versatile cleaning tasks.



Image 1.1: Briggs & Stratton S2200 Electric Pressure Washer main unit.

2. Safety Information

Operating a pressure washer requires adherence to specific safety precautions to prevent personal injury or property damage. Always follow these guidelines:

- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the unit with damaged cords or plugs. Avoid using extension cords unless they are rated for outdoor use and can handle the required amperage.
- **High Pressure Hazard:** The high-pressure spray can cause serious injury. Never direct the spray at people, pets, or electrical devices. Always wear appropriate eye protection.
- **Water Connection:** Connect the pressure washer only to a cold water supply. Do not use the unit with contaminated water.
- **Chemical Use:** When using detergents, ensure they are compatible with pressure washers and follow the manufacturer's instructions for safe handling and application.
- **Stability:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

Verify that all components are present and undamaged upon unpacking. The package should include:

- Briggs & Stratton S2200 Electric Pressure Washer Unit
- High-Pressure Hose (25 feet)
- Spray Gun and Wand Assembly
- Quick-Connect Spray Tips (various degrees, including a turbo nozzle)
- Detergent Foamer
- Owner's Manual



2200 MAX PSI
1.2 MAX GPM

ELECTRIC PRESSURE WASHER

Experience Enhanced Cleaning Power & Reliability



**INSTANT START
& STOP SYSTEM**



**RELIABLE BRUSHLESS
INDUCTION MOTOR**



**TIME-SAVING
TURBO NOZZLE**



**WITH 3 INCLUDED
SPRAY TIPS**

Image 3.1: The pressure washer unit with its various components and features highlighted.

4. Assembly and Setup

Follow these steps to assemble and set up your pressure washer:

1. **Attach the Handle:** Securely fasten the handle to the main unit using the provided hardware.
2. **Connect the High-Pressure Hose:** Attach one end of the 25-foot high-pressure hose to the pressure washer's outlet and the other end to the spray gun. Ensure connections are tight to prevent leaks.
3. **Connect the Water Supply:** Connect a garden hose (not included) to the water inlet on the pressure washer. Ensure the garden hose is free of kinks and has a minimum diameter of 5/8 inch. Turn on the water supply completely.
4. **Purge Air from System:** Before connecting to power, squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges.
5. **Connect Power:** Plug the pressure washer into a grounded electrical outlet.



Image 4.1: Illustrates the process of connecting a spray nozzle to the wand.

5. Operating Instructions

Once assembled and connected, follow these steps for operation:

1. **Starting the Unit:** Turn the power switch to the 'ON' position. The instant start/stop system will activate the motor only when the trigger is squeezed.
2. **Selecting a Spray Tip:** Choose the appropriate quick-connect spray tip for your cleaning task. Different tips provide varying spray patterns and pressures. The turbo nozzle offers a rotating spray for faster cleaning of tough dirt.
3. **Using the Detergent Foamer:** Fill the detergent foamer with pressure washer-safe detergent. Attach it to the spray gun. The foamer applies detergent at low pressure. After applying detergent, switch to a high-pressure tip to rinse.
4. **Cleaning Technique:** Hold the spray gun firmly with both hands. Start spraying a few feet away from the surface and gradually move closer, maintaining a consistent distance. Use overlapping strokes for even cleaning.

5. **Shutting Down:** Release the spray gun trigger. Turn the power switch to 'OFF'. Turn off the water supply. Squeeze the trigger to release any remaining pressure in the system. Disconnect the garden hose and high-pressure hose.



Image 5.1: Demonstrates using the pressure washer to clean a grill.



Image 5.2: Shows the application of detergent to a vehicle using the included foamer.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your pressure washer:

- **Nozzle Cleaning:** Periodically clean the spray tips to remove any blockages. A clogged nozzle can cause pressure fluctuations.
- **Water Inlet Filter:** Check and clean the water inlet filter regularly to prevent debris from entering the pump.
- **Hose Inspection:** Inspect the high-pressure hose for cuts, abrasions, or leaks before each use. Replace damaged hoses immediately.
- **Winterization:** If storing the pressure washer in an area where temperatures may drop below freezing, it is crucial to winterize the unit. This involves flushing the pump with an antifreeze solution to prevent damage from freezing water. Consult your local Briggs & Stratton service center for recommended winterization kits or procedures.
- **Storage:** Store the pressure washer in a dry, protected area. Coil the high-pressure hose and power cord neatly.

7. Troubleshooting

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
No pressure or low pressure	Clogged nozzle, air in pump, insufficient water supply, kinked hose	Clean nozzle, purge air from system, ensure full water flow, straighten hose
Motor stops during operation	Thermal overload, electrical issue, low voltage	Allow motor to cool, check power supply, ensure proper extension cord (if used)
Water leaks	Loose connections, damaged O-rings, cracked hose	Tighten connections, replace O-rings, replace damaged hose

If problems persist after attempting these solutions, contact Briggs & Stratton customer support or an authorized service center.

8. Specifications

Key technical specifications for the Briggs & Stratton S2200 Electric Pressure Washer, Model 20700:

- **Model Number:** 20700
- **Maximum Pressure:** 2200 PSI
- **Maximum Flow Rate:** 1.2 GPM (Gallons Per Minute)
- **Power Source:** Electric
- **Hose Length:** 25 Feet
- **Item Weight:** 41.2 Pounds
- **Product Dimensions (L x W x H):** 27" x 22.75" x 24"
- **Tank Volume (Detergent):** 1 Gallon
- **UPC:** 011675207007

24"
HEIGHT



27"
LENGTH

22.75"
WIDTH



25- FEET
Hose Length



900-LB
Max. Per Square Inch



41.23-LB
Weight

Image 8.1: Dimensional overview of the pressure washer unit.

9. Warranty and Support

For warranty information, product registration, or technical support, please refer to the official Briggs & Stratton website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: Visit the Briggs & Stratton Store for additional resources and contact information.