

TILSWALL Shark 800

Tilswall Shark 800 HVLP Electric Paint Sprayer Instruction Manual

Model: Shark 800 | Brand: TILSWALL

IMPORTANT SAFETY INFORMATION

Always use in a well-ventilated area. Avoid inhaling paint fumes. Keep away from heat sources and open flames. Do not mix different chemicals. Dispose of paint residue and cleaning materials responsibly. Always unplug and allow the sprayer to cool before cleaning. Wear appropriate safety gear, including gloves and eye protection.

PRODUCT OVERVIEW

The Tilswall Shark 800 is an 800W HVLP (High Volume Low Pressure) electric paint sprayer designed for various painting tasks. It features a split head and main body design for reduced handpiece weight and increased maneuverability.

Components

- Paint Sprayer Gun (handpiece)
- Main Motor Unit (compressor)
- 2.5 meter (98 inch) Air Hose
- 3 meter (118 inch) Power Cord
- 1300 ml Paint Container with Side-Fill Cap
- 4 Brass Nozzles (1mm, 1.5mm, 2mm, 3mm)
- 3 Spray Pattern Shapes (horizontal oval, vertical oval, round)
- Viscosity Cup
- Cleaning Needle
- Cleaning Brush
- 3 Large Seals and 3 Small Seals (spare)
- Auxiliary Strap



Figure 1: Exploded view showing the main components of the Tilswall Shark 800 paint sprayer, including the gun, motor unit, hose, and various accessories.

SETUP

Assembly

1. Connect the air hose to the main motor unit and the spray gun handpiece. Ensure connections are secure.
2. Attach the paint container to the spray gun handpiece by screwing it on firmly.
3. Select the appropriate brass nozzle (1mm, 1.5mm, 2mm, or 3mm) based on your paint's viscosity and desired spray pattern. Insert it into the spray gun.
4. Adjust the air cap to achieve the desired spray pattern (horizontal oval, vertical oval, or round).

EASY TO ADD PAINT MIDWAY

No need to remove the container



Figure 2: The Tilswall Shark 800 HVLP Electric Paint Sprayer fully assembled, showing the main unit, hose, and spray gun with paint container.

Paint Preparation

- Ensure your paint is compatible with HVLP sprayers (oil-based, water-based, colored paints are supported).
- Use the included viscosity cup to check your paint's thickness. If too thick, dilute as needed according to paint manufacturer instructions. The sprayer supports viscosity up to 120 din-S.
- Fill the 1300 ml paint container. The innovative side-fill option allows you to add paint midway through a project without detaching the container.

YOUR PERFECT CHOICE

Ours



1300mL big Capacity

Others



Low capacity

Smooth



Right



Brass nozzle



Plastic nozzle



Figure 3: The side-fill feature of the Tilswall Shark 800 paint sprayer, allowing for easy paint replenishment without removing the container.

Video: How to Set Up and Use the Sprayer



Video 1: A detailed demonstration by a seller on how to set up the Tilswall Shark 800 paint sprayer, including attaching components, selecting nozzles, and preparing paint. It also covers basic operation and cleaning.

OPERATING INSTRUCTIONS

Spray Patterns and Nozzles

The Tilswall Shark 800 offers three adjustable spray patterns: horizontal oval, vertical oval, and round. These can be selected by rotating the air cap. Four brass nozzles (1mm, 1.5mm, 2mm, 3mm) are included to accommodate different paint types and project requirements. Smaller nozzles are ideal for detail work, while larger ones are suitable for broad surfaces.

3 SPRAY METHODS



Figure 4: Illustration of the three available spray patterns (round, vertical oval, horizontal oval) and the four brass nozzle sizes (1mm, 1.5mm, 2mm, 3mm) for the Tilswall Shark 800 paint sprayer.

Spraying Technique

- Hold the spray gun at a consistent distance from the surface, typically 6-10 inches.
- Move the gun in smooth, even strokes, overlapping each pass by about 50% to ensure uniform coverage.
- Release the trigger at the end of each stroke to avoid paint buildup.
- The auxiliary strap allows you to carry the main motor unit over your shoulder, reducing fatigue during extended use.



Figure 5: A user demonstrating the operation of the Tilswall Shark 800 paint sprayer on a fence, highlighting the lightweight handpiece and remote motor unit.

Video: Paint Sprayer in Use



Video 2: A seller's video showcasing the Tilswall paint sprayer in action, demonstrating its use for various applications like staining a patio fence.

MAINTENANCE

Proper cleaning after each use is crucial for maintaining the sprayer's performance and longevity. The entire unit is designed for easy disassembly to facilitate thorough cleaning.

Cleaning Steps

1. Unplug the power cord and allow the unit to cool.
2. Empty any remaining paint from the container.

- 3. Disassemble the spray gun components: remove the container, nozzle, and air cap.
- 4. Clean all paint-contacting parts (container, nozzle, air cap, suction tube) with appropriate cleaning solution (water for water-based paints, mineral spirits for oil-based paints). Use the provided cleaning needle and brush for thorough cleaning of small orifices.
- 5. Run clean water or cleaning solution through the spray gun until it sprays clear.
- 6. Wipe down the exterior of the unit.
- 7. Reassemble all components once dry.



Figure 6: Step-by-step diagram illustrating the assembly, paint filling, nozzle selection, spray mode adjustment, and final disassembly for cleaning of the Tilswall Shark 800 paint sprayer.

TROUBLESHOOTING

If you encounter issues with your paint sprayer, please refer to the following common troubleshooting tips:

- **No Spray or Weak Spray:** Check if the nozzle is clogged. Ensure the paint is properly thinned. Verify all connections are secure and the air hose is not kinked.
- **Uneven Spray Pattern:** Adjust the air cap to the correct position for your desired pattern. Ensure the nozzle is clean and free of debris.
- **Paint Dripping:** Ensure the nozzle is tightened correctly. Check paint viscosity; it might be too thin.
- **Motor Not Starting:** Verify the power cord is securely plugged in and the power switch is on. Check for any tripped circuit breakers.

For further assistance, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	TILSWALL
Model Name	Shark 800
Power Source	AC
Power	800W
Item Weight	7.45 pounds
Product Dimensions	8.38"W x 9.44"H

Feature	Detail
Tank Volume	1300 ml (43.96 Fluid Ounces)
Hose Length	2.5 meters (98 inches)
Power Cord Length	3 meters (118 inches)
Nozzle Sizes	1mm, 1.5mm, 2mm, 3mm (Brass)
Max Spray Viscosity	120 din-S
Max Spray Speed	1200ml/min
Material	Plastic

WARRANTY & SUPPORT

Tilswall offers a 1-year warranty for the paint sprayer. If you experience any quality issues within this period, please contact customer support for assistance.

For support, please refer to the contact information provided with your product or visit the official Tilswall website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

