

WAGNER®

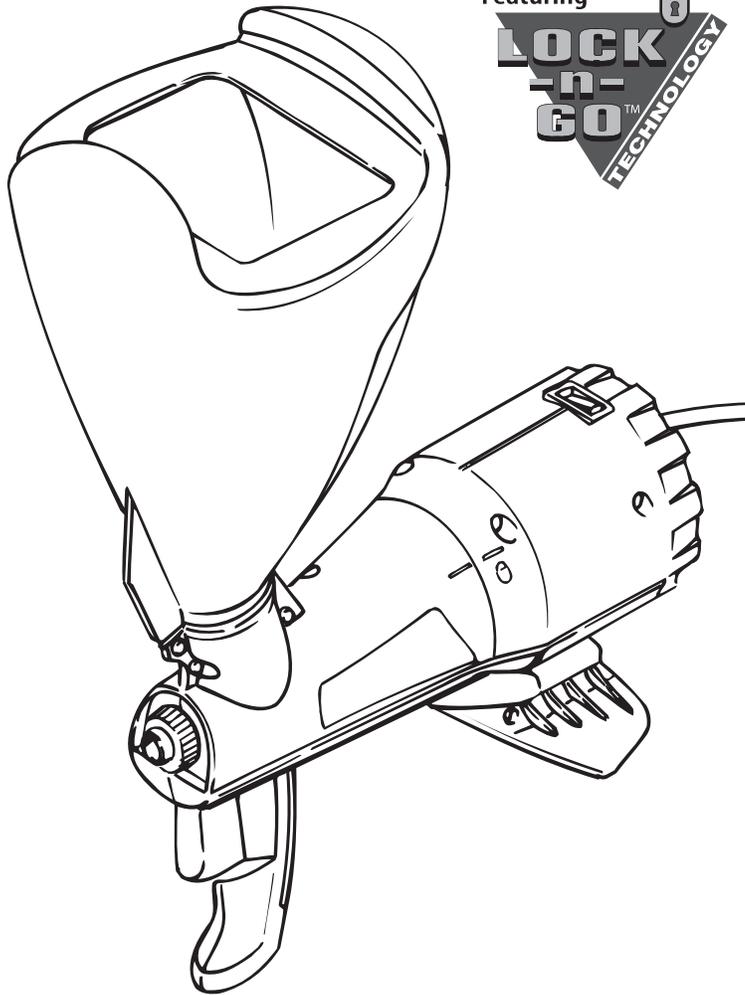
PAINT FAST. PAINT SMART.

POWER TEX®

Owner's manual: Read this manual for complete instructions

Guide d'utilisation : Ce manuel contient des instructions détaillées

Manual del propietario: Le este manual para obtener instrucciones completas



English - Table of Contents

Safety Information	2
Components and Description	3
Setup	4
Spraying	5
Cleanup	6
Troubleshooting / Warranty	7
Parts List	20

Technical service hours: Monday through Friday, 8:00 am to 4:30 Central Time

Français - Table des matières

Consignes de sécurité	8
Composants et description	9
Montage	10
Pulvérisation	11
Nettoyage	12
Dépannage / Garantie	13
Liste de pièces	20

Heures d'ouverture du Service technique : du lundi au vendredi, de 8 h à 4:30 h, heure normale du Centre

Español - Tabla de Contenido

Información sobre seguridad	14
Componentes y descripción	15
Montaje	16
Rociadora	17
Limpieza	18
Solución de problemas / Garantía	19
Lista de piezas	20

Horario del servicio técnico: De lunes a viernes, de 8 a.m. a 4:30 p.m., Hora Central

1-800-328-8251
Wagner Technical Service
 Or visit us on the world wide web!
 Ou visitez notre site Web!
 ¡O visítenos en Internet!
<http://www.wagnerspraytech.com>

Need Help?
 Call us first for answers fast. Call Wagner toll-free if you have any comments or problems with this Wagner product.

Besoin d'aide?
 Appelez-nous pour des réponses rapides. Téléphonnez à Wagner sans frais d'appel si vous avez des commentaires ou des problèmes avec l'appareil.

¿Necesita Ayuda?
 Llámenos primero para obtener respuestas rápidas. Llame a la línea gratuita de Wagner si quiere hacer un comentario o tiene problemas con este producto de Wagner.



Important Safety Information • Read all safety information before operating the equipment. Save these instructions

WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

HAZARD: GENERAL

Can cause severe injury or property damage.

- Read all instructions and safety precautions for equipment and spray material before operating any equipment.
- Comply with all appropriate local, state, and national codes governing ventilation, fire prevention, and operation.
- This unit is intended for use with **water-based textured materials only**. **DO NOT** use this sprayer with any flammable or oil-based materials.
- Keep sprayer out of the reach of children.
- Hearing protection is recommended for extended use.
- Always wear appropriate gloves, eye protection and a respirator or mask when painting.
- Do not operate or spray near children. Keep children away from equipment at all times.
- Do not overreach or stand on an unstable support. Certain material overspray can make floors slippery. Keep effective footing and balance at all times. Wear rubber-soled shoes.
- Stay alert and watch what you are doing.
- Do not operate the unit when fatigued or under the influence of drugs or alcohol.
- Use only manufacturer authorized parts. User assumes all risks and liabilities when using parts that do not meet the minimum specifications and safety devices of the turbine manufacturer.
- Wear protective eyewear and ear protection.
- Wear long-sleeved work clothing to prevent skin irritation.
- **DO NOT** pull the trigger while the turbine is turned OFF (I) and the hopper is filled with material. Material could leak down into the turbine.
- Always remove turbine before cleaning.

HAZARD: DUST INHALATION

Dust or mist created by this sprayer may cause eye, skin, throat or respiratory irritation.

- Avoid inhalation of mist or dust. Wear a NIOSH / MSHA approved respirator when using this equipment or for anyone entering the work area.
- Maintain proper ventilation to reduce mist / dust exposure.
- **NO EATING, DRINKING OR SMOKING** should be done in the work area to prevent ingesting contaminated paint particles. Workers should wash and clean up **BEFORE** eating, drinking, and smoking. Articles of food, drink, or smoking should not be left in the work area where dust would settle on them.
- Follow all warnings and recommendations provided by the textured coating manufacturer.

HAZARD: ELECTRIC SHOCK HAZARD

May cause severe injury.

- Always remove turbine before cleaning.
- Power cord must be connected to a grounded circuit.
- Never submerge electrical parts.
- Never expose the equipment to rain. Store indoors.

Important Electrical Information

Use only a 3-wire extension cord that has a 3-blade grounding plug and a 3-slot receptacle that will accept the plug on the product. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. A 14 gauge or 12 gauge cord is recommended. If an extension cord is to be used outdoors, it must be marked with the suffix W-A after the cord type designation. For example, a designation of SJTW-A would indicate that the cord would be appropriate for outdoor use.

Wagner Spray Tech accessory extension cords recommended:

P/N 0090241 20 foot extension cord.

P/N 0090242 35 foot extension cord.

		Minimum gauge for extension cords							
Ampere rating range	Voltage	Cord length (feet)							
	120V	25-50	100	150	200	250	300	400	500
3 - 4		18	16	14	12	12	10	10	8

Grounding Instructions

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

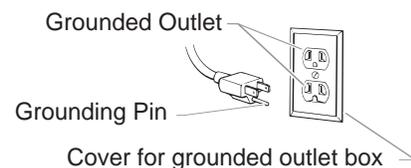


DANGER--Improper installation of the grounding plug can result in a risk of electric shock.

If repair or replacement of the cord or plug is necessary, do not connect the green grounding wire to either flat blade terminal. The wire with insulation having a green outer surface with or without yellow stripes is the grounding wire and must be connected to the grounding pin.

Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided. If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician.

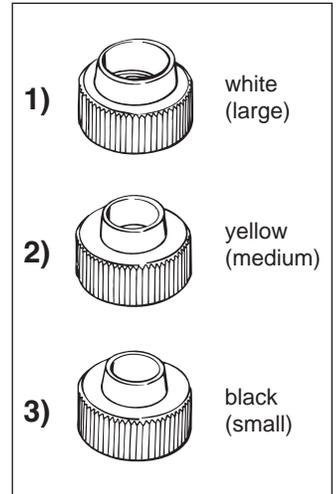
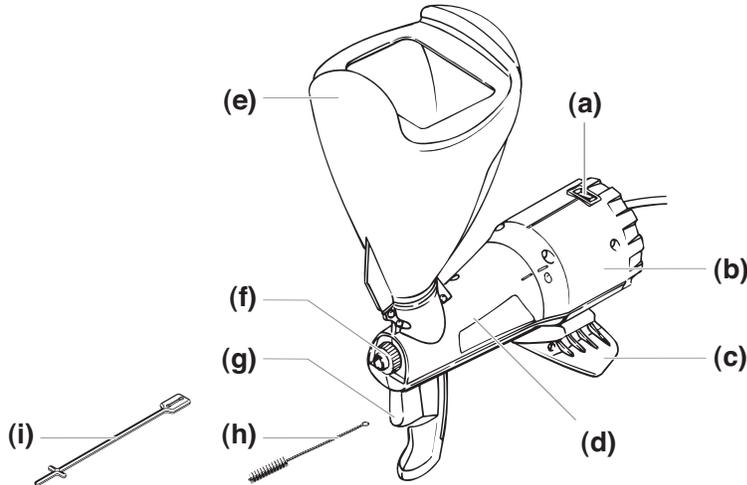
This product is for use on a nominal 120 volt circuit and has a grounding plug that looks like the plug illustrated below. Make sure that the product is connected to an outlet having the same configuration as the plug.



This product is intended for household use only.

Components and Description

- a) ON / OFF switch
- b) Turbine
- c) Arm rest / Stand
- d) Sprayer body
- e) Hopper
- f) Spray nozzle
 - 1) large nozzle
 - 2) medium nozzle
 - 3) small nozzle
- g) Trigger
- h) Cleaning brush
- i) Nozzle holder



- ON/OFF Switch** The ON/OFF switch turns the power to the sprayer on and off (O=OFF, I=ON).
- Turbine** The turbine provides air flow that delivers the material from the sprayer.
- Lock N Go™** This sprayer has been designed with Lock N Go™ technology, allowing for easy cleanup.
- Trigger** The trigger controls the delivery of the fluid being pumped. The farther the trigger is pulled, the more material will flow from the nozzle. **DO NOT** pull the trigger while the turbine is turned **OFF (I)** and if there is material in the hopper. This may cause material to flow into the turbine.
- Spray nozzle** This unit is equipped with three different spray nozzles. The nozzles have different opening sizes (large, medium, small) that determine the volume of material being sprayed. The bigger the opening, the more material will flow from the nozzle.
- Hopper** The hopper can rotate 180° to accommodate a higher spraying angle. The user's free hand may also be placed on the rear of the hopper for increased stability during usage.
- Arm rest** The sprayer has been designed to rest comfortably on the user's arm during usage.
- Nozzle holder** The nozzle holder can be threaded through the nozzles and then wrapped around the power cord for easy storage.

Product Description:

The Power Tex® is intended for use for the residential application of water-based textured materials to ceilings, walls, or other surfaces. The Power Tex® is an ideal tool for applying textured material to small areas or for repairing damaged sections of knockdown or acoustic texture surfaces.

Materials that can be sprayed:

This unit has been designed to be used with **1)** aggregated materials such as simulated acoustic ("popcorn") and **2)** unaggregated materials such as diluted joint compound for knockdown and orange peel. Make sure to follow all the manufacturer's recommendations and warnings when mixing and using textured materials.

Mixing the material:

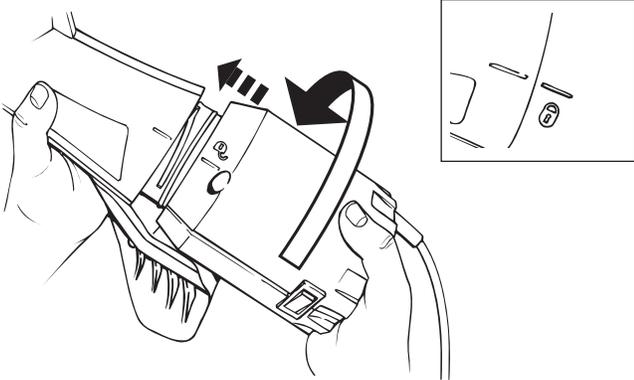
When mixing the material you are going to spray, follow the manufacturer's directions. **It is very important that the material you use is properly mixed.** The material should appear creamy, wet, and lump-free, similar to pancake batter (refer to chart on page 5 for variations). **DO NOT** mix the material inside the hopper. Use a separate container to mix the material. For best results, use an electric drill with a paint-mixer attachment when mixing the material. Make sure the material settles for 15 minutes before using and then mix again thoroughly. To ensure proper consistency, mix enough material to complete the job. Mixing separate batches for one job may give inconsistent results.

Preparing the work area:

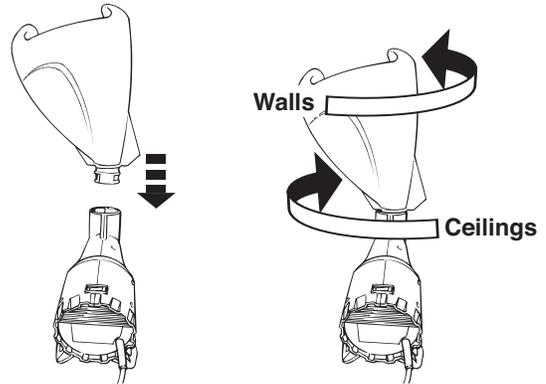
Texture spraying creates a great deal of dust and overspray material. It is necessary that you cover with drop cloths anything you do not want sprayed (walls, windows, floors, furniture) and remove as many non-essential items from the room as possible. Make sure the work surface has also been properly prepared. Application over unsealed, stained, improperly prepared, or not completely dry surfaces may cause discoloration and adhesion problems.

Setup

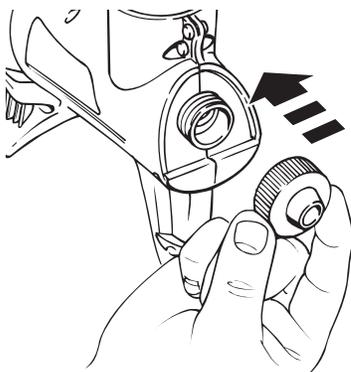
1. Line up the “unlock” symbol on the turbine with the guide on the sprayer. Twist the two halves in opposite directions until the “lock” symbol on the turbine lines up with the guide on the sprayer.



2. While facing the rear of the sprayer/ turbine assembly, insert the hopper into the receptacle with the hopper oriented as shown. Depending on what surface you plan to spray, turn the hopper 1/4 turn in either direction to lock it in place.



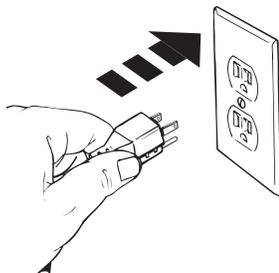
3. Attach desired nozzle by threading it onto the end of the sprayer.



4. Slowly fill the hopper with the material you plan to use. Be sure the sprayer/ turbine assembly is resting on a flat, stable surface that is covered by a drop cloth.

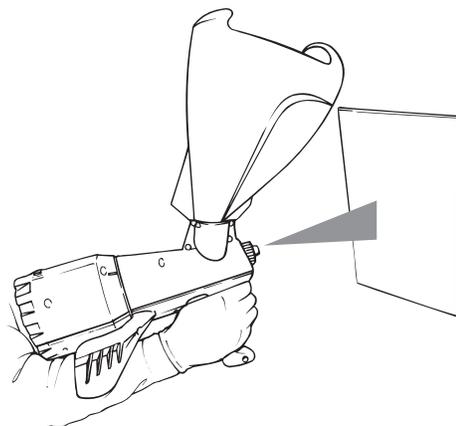


5. Plug the power cord into an extension cord. Plug the extension cord into a grounded outlet. Turn the switch to **ON (I)**.



The turbine will start up and air will blow from the nozzle. No material will flow from the nozzle until the trigger is pulled.

6. Place the arm rest over your forearm. Aim the sprayer at a scrap piece of wood or cardboard to test the spray pattern.



Texture Spraying

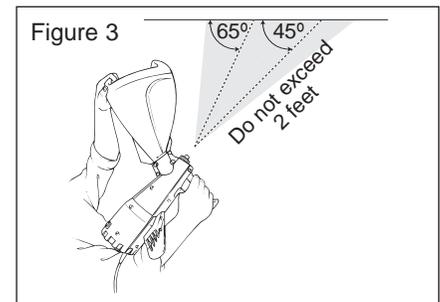
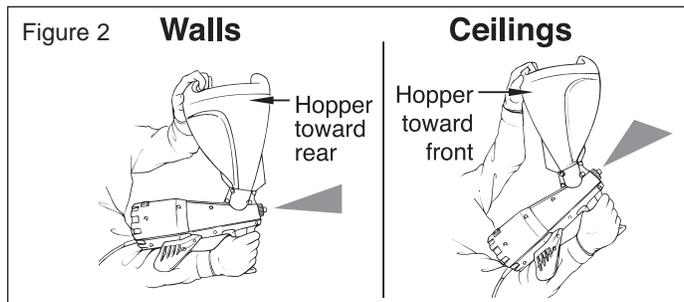
General Spraying Tips:

- The sprayer can feel heavy when full of spraying material. It is recommended that your free hand be placed at the rear of the hopper for increased support during usage (**see figure 1**).
- Swivel hopper forward when spraying a ceiling; swivel hopper toward the rear when spraying a wall (**see figure 2**).
- When spraying, try to keep the nozzle no farther than 2 feet away. When doing ceilings keep the sprayer between a 45°-65° angle to the spraying surface (**see figure 3**). You can adjust the spraying angle, nozzle size, and vary trigger activation to achieve desired results.
- If spraying a large surface, use broad, sweeping, side-to-side strokes with continuous trigger activation for optimal coverage. It is recommended that the surface be sprayed in slightly overlapping, 3' x 3' sections. Spray each section in one direction, then spray at a perpendicular angle to complete the section.
- The thickness of the spray material can be adjusted by adding small amounts of water or material.
- Texture spraying creates a great deal of dust and overspray material. It is recommended that you adequately cover anything you do not want sprayed with drop cloths (walls, windows, floors, furniture) and remove as many non-essential items from the room as possible.
- The spray pattern can be adjusted by switching to a different nozzle. Before removing/changing nozzles, always turn the sprayer **OFF (O)** and unplug the power cord.
- When repairing a small area, it is a good idea to scrape away any damaged material that may be around the affected area. Spray an area slightly larger than the affected area to create a uniform look. Generally, when repairing a small area, the small nozzle should be used, and the trigger should be activated using light, intermittent pressure.
- All new surfaces should be covered with primer prior to texture spraying.
- Knockdown and orange-peel materials may need to be painted after application to create a final uniform color.

Refer to the chart below for assistance with all the variables involved in texture spraying. Texture spraying is not an exact science, and the variables below may need to be adjusted to meet your particular texture spraying needs.

Texture	Simulated Acoustic (popcorn)			Knockdown			Orange Peel		
	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse
Effect	Fine aggregated	Medium aggregated	Coarse aggregated	Unaggregated or thinned joint compound					
Material to purchase	Fine aggregated	Medium aggregated	Coarse aggregated	Unaggregated or thinned joint compound					
Material Thickness	Slightly thinner (add water)	Pancake batter	Slightly thicker (add material)	Slightly thinner (add water)	Pancake batter	Slightly thicker (add material)	Slightly thinner (add water)	Slightly thinner (add water)	Pancake batter
Nozzle color	Yellow	Yellow	Yellow	Black	Yellow	White	Black	Black	Yellow
Trigger pull	Full	Full	Full	Full	Full	Full	Half	Full	Full
Paint needed after application	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes

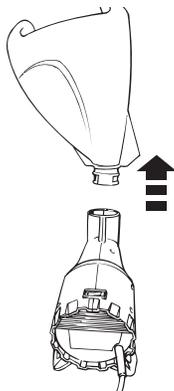
*When using knockdown, let material dry for 10-15 minutes after application. Use a soft squeegee to "knock down" the material. Do not wait more than 30 minutes after application to knock down the material.



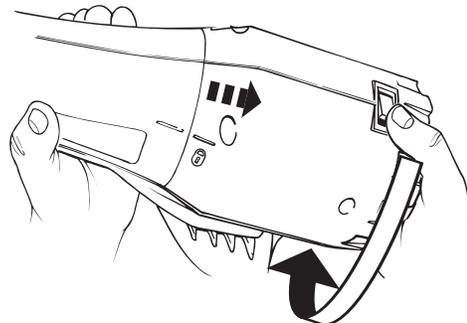
Cleanup

1. Turn the switch **OFF (O)** and unplug the power cord. Make sure the hopper is empty of spraying material. Pour any leftover material into a separate container. Remove the hopper when empty.

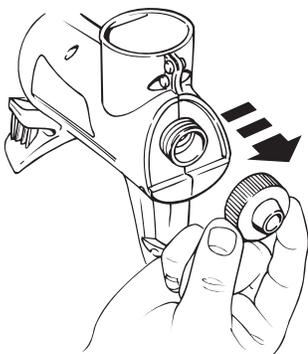
DO NOT attempt to remove the hopper from the sprayer if it is full of material.



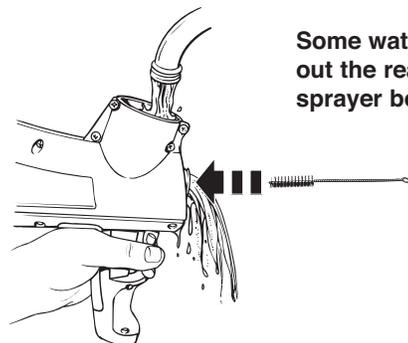
2. Unlock turbine from sprayer by turning the two halves in opposite directions. The “unlock” symbol on the turbine should come toward the guide on the sprayer. Set turbine aside in a dry area.



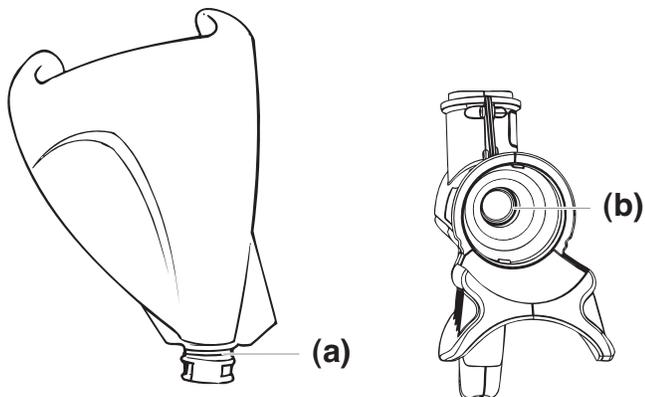
3. Remove nozzle from the sprayer.



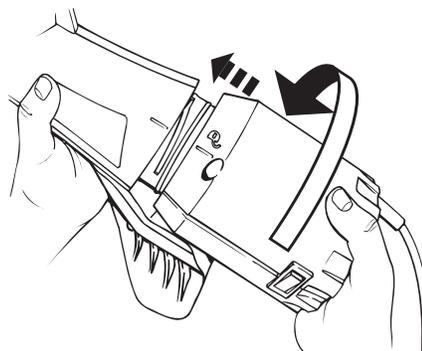
4. The nozzle, sprayer and the hopper can now be hand-cleaned using warm, soapy water and the cleaning brush provided with the unit. Let faucet water run into the area where the hopper connects to the sprayer. While the water is running, activate the trigger to fully clean the nozzle area. **DO NOT submerge the turbine.** The outside of the turbine can be wiped clean with a damp cloth.



5. With the lubricant included with your sprayer, lubricate the O-ring on the hopper **(a)** and lubricate the outer edge of the plunger inside the rear of the sprayer housing **(b)**. Pull and release the trigger a few times to distribute the lubricant.



6. After all components are clean, wipe down with a dry cloth. Reassemble the sprayer/turbine. ON/OFF switch should be facing upward. Clean turbine labels with a damp cloth.



Troubleshooting / Warranty

Problem	Cause	Solution
A. The sprayer does not start.	<ol style="list-style-type: none">1. The sprayer is not plugged in.2. The ON/OFF switch is set to OFF.3. No voltage at wall plug.5. The extension cord is damaged or has too low a capacity.6. There is a problem with the turbine.	<ol style="list-style-type: none">1. Plug the sprayer in.2. Turn the ON/OFF switch to ON.3. Properly test the power supply voltage.5. Replace the extension cord.6. Take sprayer to Authorized Service Center.
B. No material coming from the sprayer.	<ol style="list-style-type: none">1. Material too thick.2. Nozzle too small for thickness of material.3. Plugged or dirty sprayer.	<ol style="list-style-type: none">1. Thin the material by adding water.2. Switch to a larger nozzle and/or thin the material.3. Thoroughly clean the sprayer.
C. Application speed too slow.	<ol style="list-style-type: none">1. Nozzle too small.2. Plugged or dirty sprayer.3. O-ring on turbine damaged, missing or dirty.	<ol style="list-style-type: none">1. Switch to a larger nozzle.2. Thoroughly clean the sprayer.3. Clean or replace the O-ring.
D. Sputtering/intermittent flow.	<ol style="list-style-type: none">1. Hopper empty.2. Plugged or dirty sprayer.	<ol style="list-style-type: none">1. Fill the hopper.2. Thoroughly clean the sprayer.
E. Clumpy spray pattern.	<ol style="list-style-type: none">1. Material not sufficiently mixed.	<ol style="list-style-type: none">1. Mix the material.
F. Material leakage at hopper connection.	<ol style="list-style-type: none">1. O-ring on hopper damaged, missing or dirty.	<ol style="list-style-type: none">1. Clean or replace the O-ring.

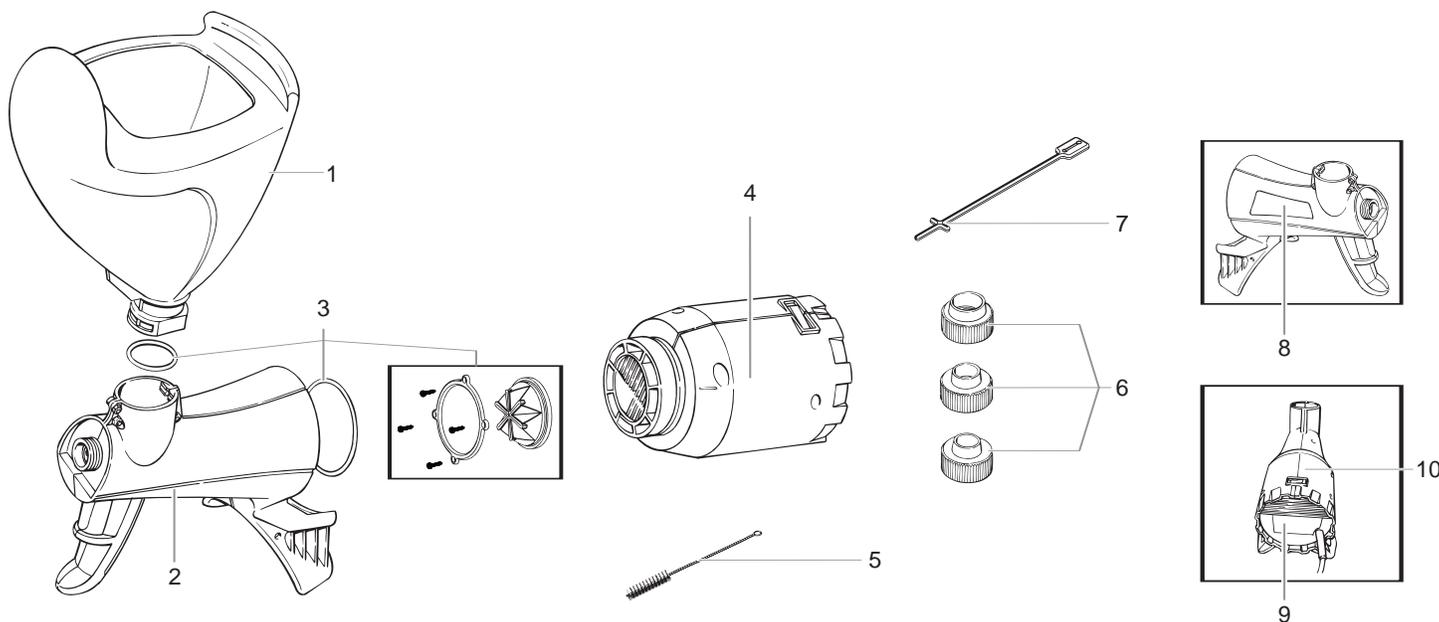
WAGNER ONE-YEAR LIMITED WARRANTY - Keep on File

This product, manufactured by Wagner Spray Tech Corporation (Wagner) is warranted against defects in material and workmanship for one year following date of purchase if operated in accordance with Wagner's printed recommendations and instructions. This warranty does not cover damage resulting from improper use, accidents, user's negligence or normal wear. This warranty does not cover any defects or damages caused by service or repair performed by anyone other than a Wagner Authorized Service Center.

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO ONE YEAR FOLLOWING DATE OF PURCHASE. THIS PRODUCT IS DESIGNED FOR HOME USAGE ONLY. IF USED FOR COMMERCIAL OR RENTAL PURPOSES, THIS WARRANTY APPLIES ONLY FOR 30 DAYS FROM DATE OF PURCHASE. WAGNER SHALL NOT IN ANY EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, WHETHER FOR BREACH OF THIS WARRANTY OR ANY OTHER REASON. THIS WARRANTY DOES NOT APPLY TO ACCESSORIES.

If any product is defective in material and/or workmanship during the applicable warranty period, return it with proof of purchase, transportation prepaid, to any Wagner Authorized Service Center. (A listing of Service Center locations is enclosed with this product.) Wagner's Authorized Service Center will either repair or replace the product (at Wagner's option) and return it to you, postage prepaid.

Parts List • Liste de pièces • Lista de piezas



Item Article Artículo	Part No. N° de pièce Pieza No.	English - Description	Français - Description	Español - Descripción	Quantity Quantite Cantidad
1)	0520103	Hopper	Trémie	Tolva	1
2)	0520104	Sprayer	Pulvérisateur	Rociador	1
3)	0520102	Turbine valve and o-ring kit*	Nécessaire de soupape de turbine et joints toriques*	Juego de válvula de turbina y juntas de forma de aro tórico*	1
4)	0520105	Turbine	Turbine	Turbina	1
5)	0514209	Cleaning brush	Brosse de nettoyage	Cepillo de limpieza	1
6)	0520101	Nozzle kit***	Nécessaire de buses***	Juego de boquillas***	1
7)	0520324	Nozzle holder	Support de buse	Sujetador para boquillas	1
8)	0520801	Warning label	Étiquette d'avertissement	Etiqueta de advertencia	1
9)	0520802	Warning label	Étiquette d'avertissement	Etiqueta de advertencia	1
10)	0520805	Warning label	Étiquette d'avertissement	Etiqueta de advertencia	1
11)	9892550	Lubricant (not shown)	Lubrifiants (non montré)	Lubricante (no demostrado)	1

English

*O-rings are located on the connecting areas of the turbine and hopper.

***Includes all three nozzles (small, medium, and large)

All parts can be ordered by calling customer service at 1-800-328-8251.

Français

*Les joints toriques sont situés sur les sections de raccordement de la turbine et de la trémie.

***Inclut les trois buses (petite, moyenne et grosse).

Toutes les pièces peuvent être commandées en appelant le service à la clientèle au 1 800 328-8251.

Español

*Las juntas en forma de aro tórico se encuentran en las áreas de conexión de la turbina y la tolva.

***Incluye las tres boquillas (pequeña, mediana y grande)

Todas las partes se pueden ordenar llamando a la línea del servicio al cliente: 1-800-328-8251.

Replacing the turbine valve • Remplacement de la soupape de turbine • Reemplázelo la válvula de la turbina

- 1 Remove the four valve ring screws (a) with a screwdriver.
Retirez les quatre vis d'anneau de soupape (a) avec un tournevis.
Quite los cuatro tornillos del anillo de la válvula (a) con un destornillador.
- 2 Remove the valve ring (b) and the old valve (c).
Retirez l'anneau de soupape (b) et la vieille soupape (c).
Quite el anillo de la válvula (b) y la vieja válvula (c).
- 3 Replace with new valve. Replace valve ring and screws.
Remplacez la nouvelle soupape. Remplacez l'anneau et les vis de soupape.
Reemplázelo la válvula nueva. Reemplázelo el anillo de la válvula y los tornillos.

