

SMART Roller™



Owner's Manual (page 2)
Read this manual for complete instructions

Manuel de l'utilisateur (page 8)
Lire ce manuel pour obtenir des directives complètes

Manual del usuario (página 14)
Lea este manual para obtener las instrucciones completas

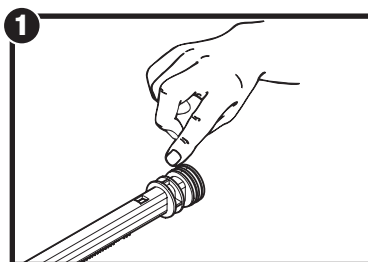
WAGNER®

0312 • Form No. 0530804A

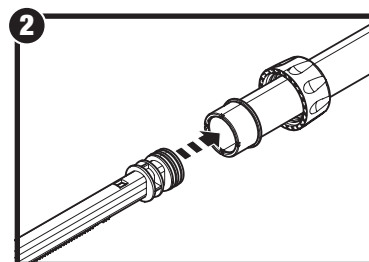
Patent pending

Quick Start Guide • Guide de démarrage rapide • Guía Rápida para comenzar

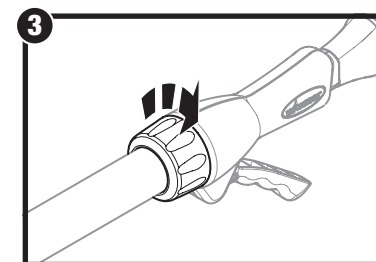
Plunger tube assembly • Assemblage pour le piston • Ensamblaje para el émbolo



Lubricate plunger O rings
Lubrifier les joints toriques du piston
Lubrique las juntas tóricas del émbolo

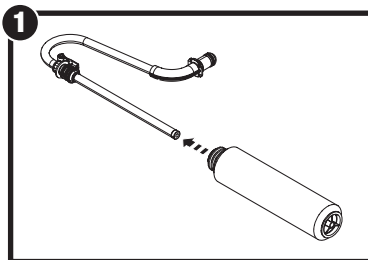


Insert plunger into main tube
Insérer le piston dans le manche réservoir
Inserte el émbolo en el tubo principal

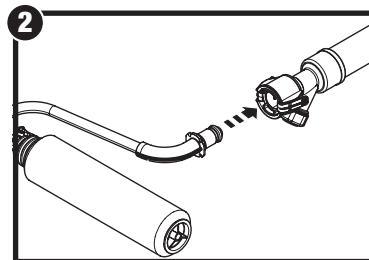


Tighten locking collar securely
Serrer solidement la bague de blocage
Ajuste firmemente el collar de sujeción

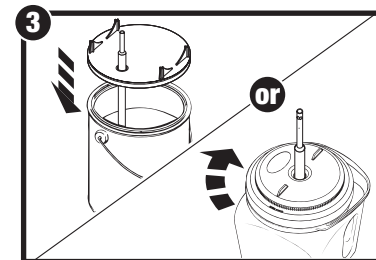
Setup • Montage • Disposición



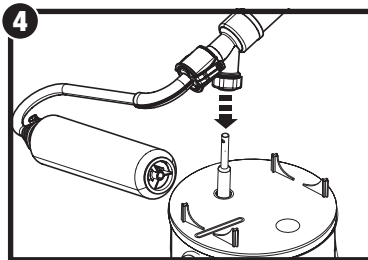
Attach roller cover assembly
Fixer l'ensemble du manchon du rouleau
Acople el conjunto de cubierta del rodillo



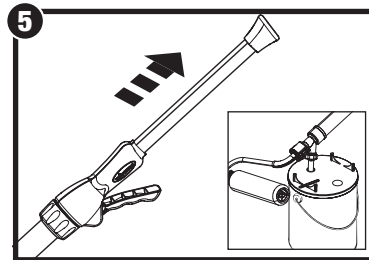
Attach roller arm
Fixer le bras du rouleau
Acople el brazo del rodillo



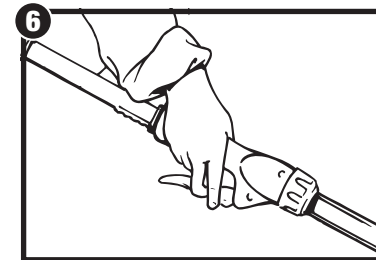
Mount fill tube / lid
Installer le tube de remplissage et le couvercle
Monte el tubo y la tapa de llenado



Press fill valve onto tube
Insérer la valve de remplissage dans le tube
Presione la válvula de llenado en el tubo



Pull the plunger to fill the tube
Tirer le piston afin de remplir le tube
Tire del émbolo para llenar el tubo



Squeeze Power Trigger™ and begin
Serrer la détente Power Trigger™ et commencer
Presione el gatillo Power Trigger™ y comenzar

Español

Français

English

Getting Started

Start Before you begin:

- Make sure the type of paint you use can be cleaned with either mineral spirits (for oil-based paints) or a warm water and soap solution (for latex paints).
- It is a good idea to have drop cloths protecting your floors and anything else in the room that you do not want accidentally splattered with paint.

IMPORTANT: Some oil-based paints require a stronger cleaning solution than mineral spirits and should not be used with the Smart Roller. Using a cleaning solution stronger than mineral spirits may cause damage to the Smart Roller. Check with your paint supplier to be sure the oil-based paint you have can be cleaned with mineral spirits.

Questions?

Call Wagner Technical Service at:

1-800-760-3844

Monday - Friday

8:00 am to 4:30 pm CST

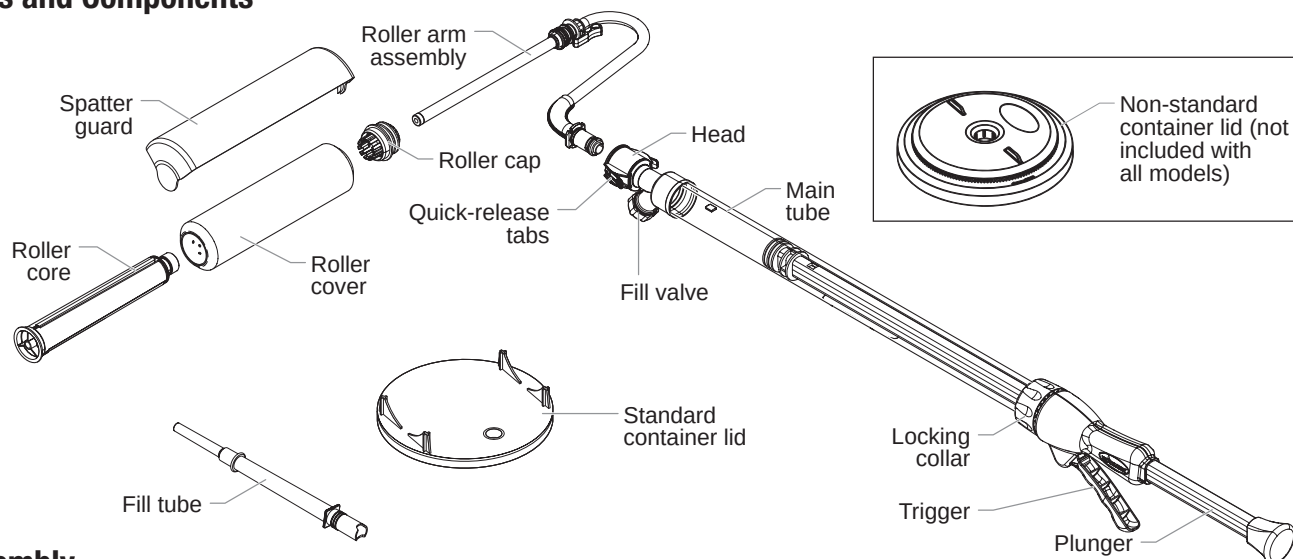
In order to register your product today, visit:

www.wagnerspraytech.com/registration

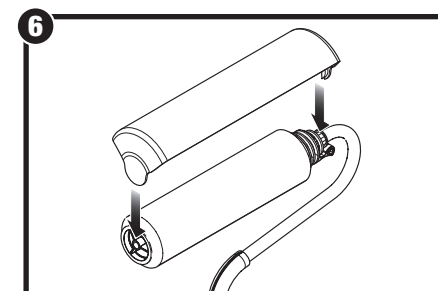
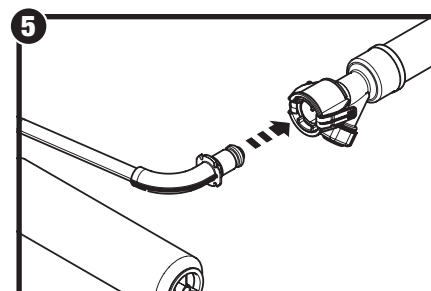
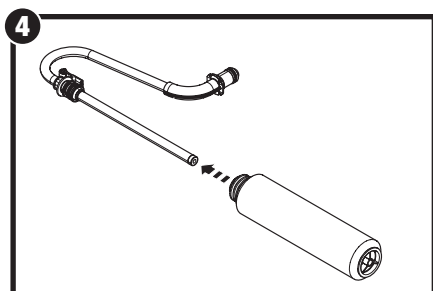
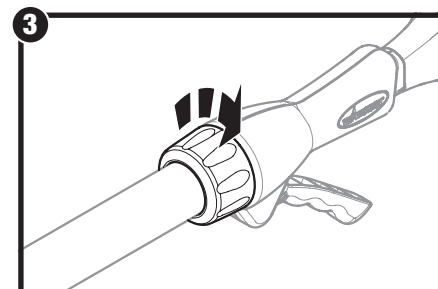
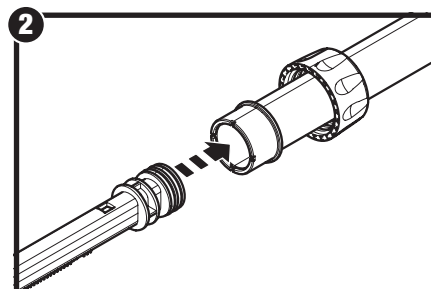
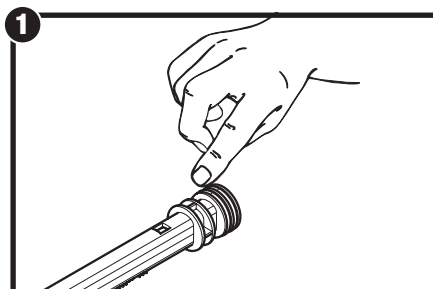
We value your opinion. To complete your review, please visit:

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Parts and Components



Assembly

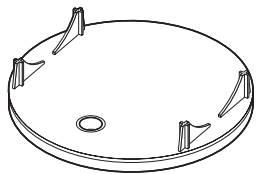


1. Filling the main tube

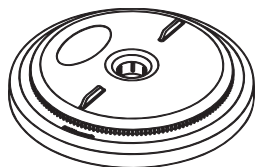
Start Before filling:

Your Smart Roller can be used with two types of container lids that are used to allow you to pull material from the material container into the Smart Roller.

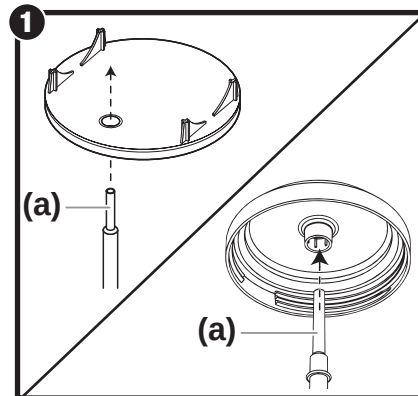
The lid below is designed for use with standard, one-gallon, round material containers. This lid comes standard with your Smart Roller.



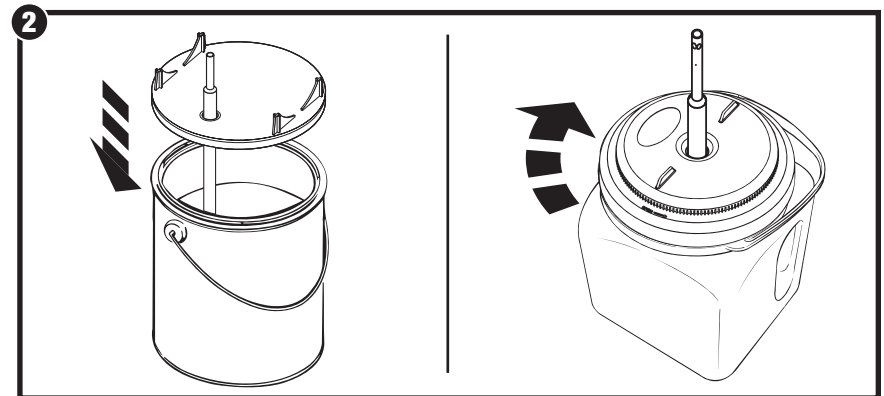
Use the lid shown below if you are using something other than a standard, one-gallon, round material container. ***Not included with all models.**



Attaching the container lid / fill tube

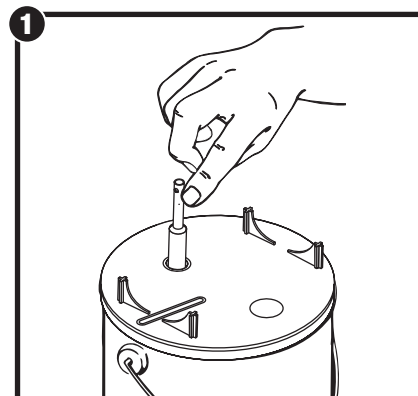


1. Slide the small end of the fill tube (a) through the hole in the container lid you plan to use.

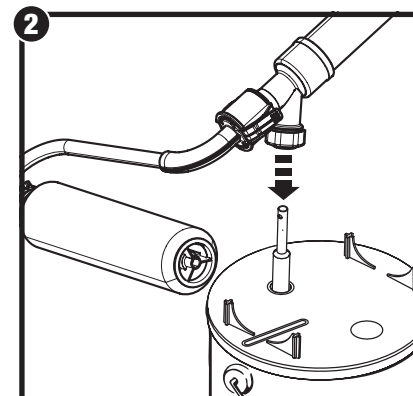


- 2a. **Standard containers** - Attach the container lid with fill tube securely to the material container.
- 2b. **All other containers** - Thread the container lid with fill tube onto the material container.

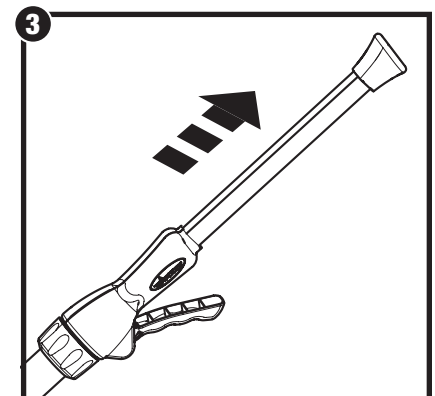
Filling the main tube



1. Apply a thin layer of petroleum jelly to the fill tube. This will help the fill valve slide easily off the fill tube.



2. Press down and firmly hold the fill valve onto the fill tube.



3. Pull the plunger to draw the material into the main tube. When the tube is full, you are ready to begin using the Smart Roller.

2. Usage

General Rolling Tips:

Preparing the room

Remove all pictures, mirrors, and decorations from the walls and draperies from the windows. Remove all nails, hardware and switch and receptacle covers. Cover furniture and floor with drop cloths.

Surface Preparation

- Always remove wallpaper before painting. Wash off old adhesive and rinse with water. Allow the walls to dry before painting.
- Wash and rinse dirt, grease and oil build-up off the walls with soap and water.
- Fill all nail holes, joints and cracks with patching paste. Let dry and sand the surface until smooth. Clean sanded area with a damp cloth.
- Spot prime all patched areas and any marker and/or pen marks before applying first coat.

TIP: Write the important information from your paint can (color, formula, brand and paint type) on the back of a switch plate for future reference.

Painting the Room

TIP: If you need more than one gallon of paint to do the room's walls, mix them together to ensure color uniformity.

- Always make sure to open a window or door to ensure proper ventilation. If you are painting both the ceiling and walls in your room, start with the ceiling first and then move to the walls.

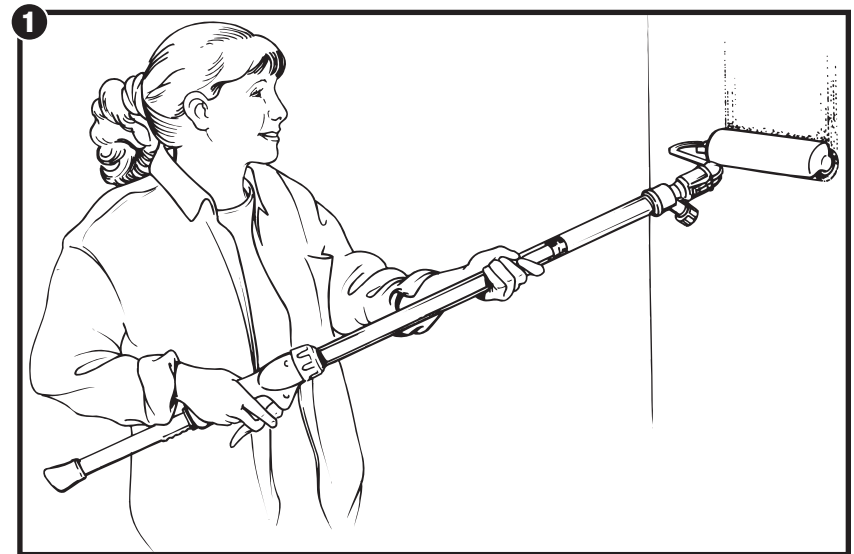
Ceilings:

- To minimize spills and spatters, use the spatter guard and paint across the short width of the ceiling.

Walls:

- Tape off around base and window and door trim.
- Paint one wall at a time.
- Pick an area to start where you can saturate the roller cover and evenly distribute the paint. Working in three-foot sections, begin by cutting-in around windows, doors, cabinets, base and other breaks in the wall surface with a pad or brush.
- Start painting at one end of a wall and roll out the letter "W". Fill it in with crosswise strokes, working your way across the wall in 3' x 3' sections. Finish the sections by painting one solid swipe from ceiling to floor. This will give you a nice even paint finish.
- Be careful not to over-saturate the roller cover as it may drip, slide on the wall or spatter.
- Make sure to run the roller cover over the areas you cut-in around the trim and baseboards to even out the texture.
- If you need to stop and take a break; finish painting the entire wall, or stop at a break in the wall such as a doorway or corner to prevent lap marks.

Loading the roller



1. Push plunger forward until you see paint coming through the roller cover.
2. Squeeze Power Trigger® for additional paint as needed.
3. Refill as needed (see **Filling the Main Tube**, page 3).

TIP: During extended break periods, place a plastic bag around the roller cover and fill valve to keep it from drying out.

TIP: For best results, maintain a steady flow of material to the roller. cover and avoid rolling it dry.

3. Cleanup

Start Before you begin cleaning:

When cleaning the Smart Roller, make sure to use the appropriate cleaning solution for the type of material used.

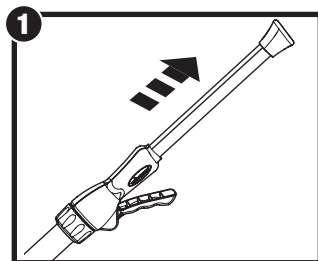
- If you used latex-based materials, use warm, soapy water to clean the Smart Roller.
- If you used oil-based materials, use mineral spirits.

You will need:

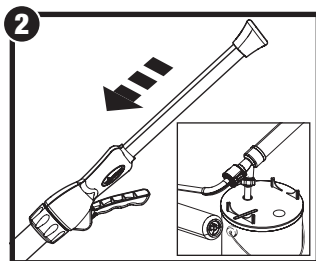
- A large bucket or other container that will hold cleaning solution.

TIP: A large laundry tub filled with warm, soapy water is ideal for cleanup if you used latex-based materials.

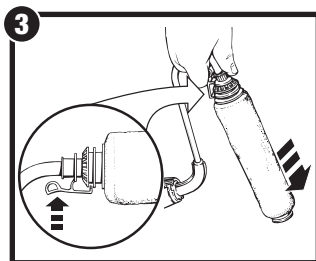
Returning excess material to material container



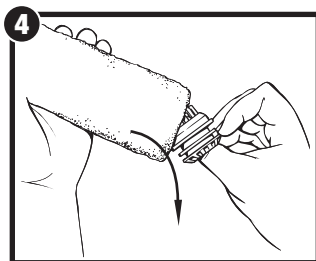
1. Pull plunger back to draw remaining material from the roller arm assembly into the tube.



2. Press the fill valve onto the fill tube. Push plunger forward to return excess material into the container.

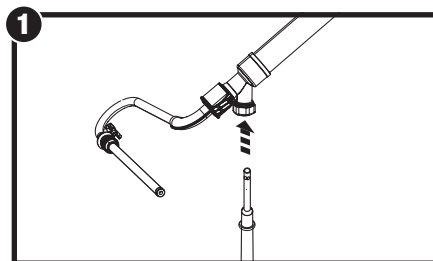


3. Remove the spatter guard. Press locking tab and remove roller cover assembly from the roller arm.

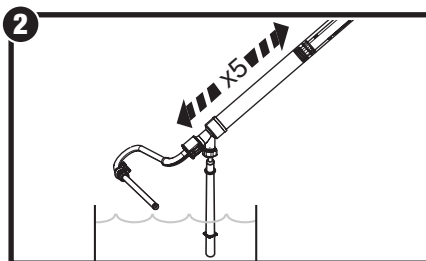


4. Remove the roller cap. Push the roller core out the other end. Place spatter guard, cap, core and cover in a bucket of the appropriate cleaning solution.

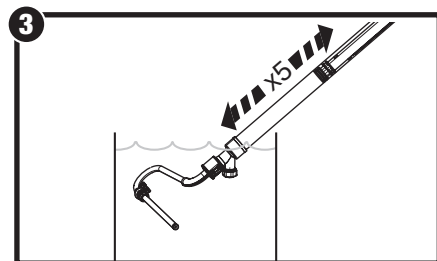
Cleaning the Smart Roller



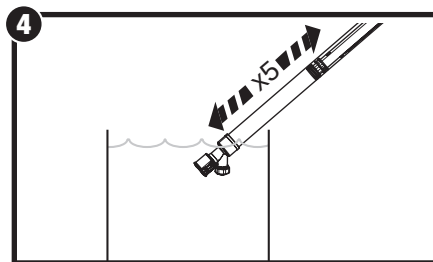
1. Remove fill tube from the container lid. Install end of the fill tube into the valve housing.



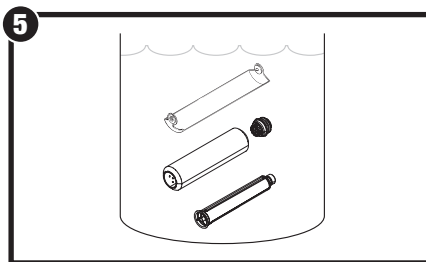
2. Submerge the fill tube into the appropriate cleaning solution and pull the plunger in and out a minimum of 5 times.



3. Remove the fill tube. Submerge the fill valve and roller arm and pull the plunger in and out a minimum of 5 times.



4. Remove the roller arm. Submerge the head of the Smart Roller and the fill valve and pull the plunger in and out a minimum of 5 times.



5. Clean the remaining parts (cap, core, cover and spatter guard) by hand using the appropriate cleaning solution.

4. Storage

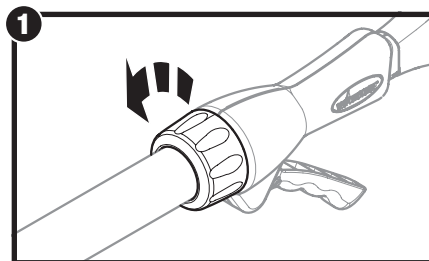
Start Storage notes:

Proper cleaning and lubrication of certain components of the Smart Roller are critical to prolonging the life of the components.

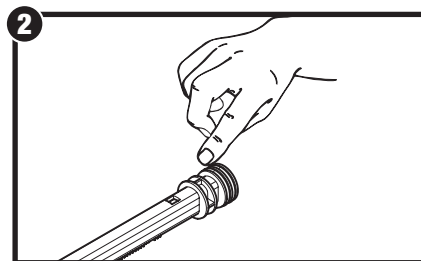
If after extended use the plunger has a tendency to stick, apply a generous amount of petroleum jelly located on the end of the plunger (see Lubricating the components, step 2).

IMPORTANT: When storing the Smart Roller, make sure the fill valve is pointing downward, and never store the Smart Roller with the fill tube inserted into the fill valve.

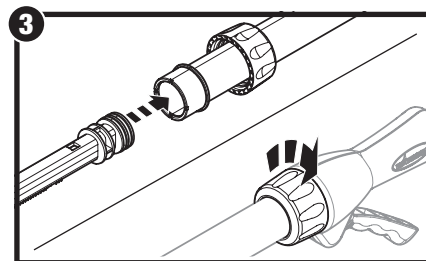
Lubricating the components



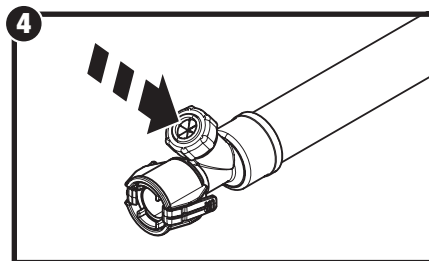
1. Turn the locking collar as shown until the main tube slides easily off of the plunger.



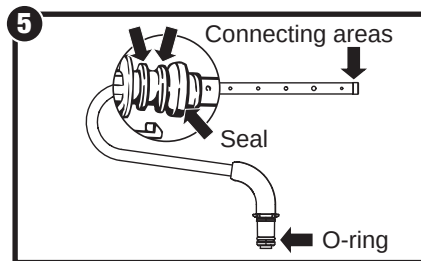
2. Lubricate around and in between the plunger O-rings with petroleum jelly.



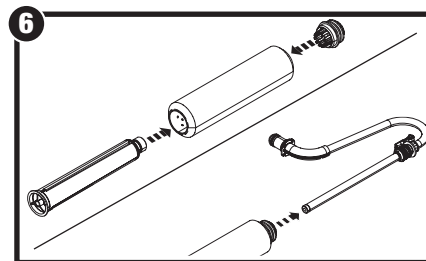
3. Re-insert the plunger back inside the main tube. **Make sure the O-rings do not twist or cut.** Tighten the locking collar.



4. Lubricate the inside of the fill valve housing on the main tube with petroleum jelly.

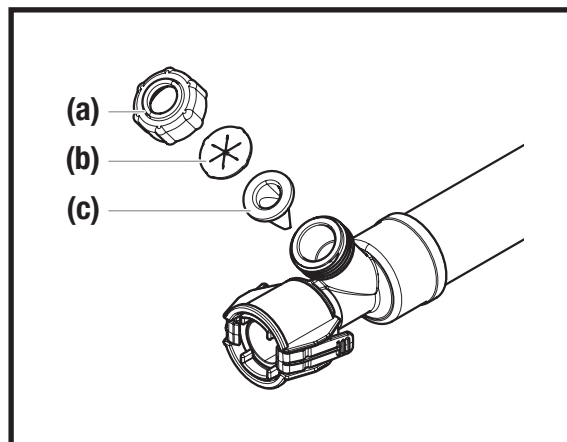


5. Clean and lubricate with petroleum jelly the indicated areas on the roller arm.



6. Reassemble roller cover. Place back onto roller arm.

Cleaning the fill valve



1. Unscrew the locking cap (a) on the valve housing.
2. Remove the retainer disk (b) and the duckbill (c) from the valve housing.
3. Clean these parts using the appropriate cleaning solution.
4. Replace the duckbill (c) and the retainer disk (b).
5. Screw the locking cap (a) back onto the valve housing.

Cleaning the fill valve note:

The inner parts of the fill valve should be cleaned **ONLY** if you are experiencing leakage problems, or if you are unable to draw material into the main tube.

Troubleshooting

Problem A: There is leakage on the roller arm assembly.

Cause	Solution
1. The roller arm seal is backwards.	Turn the seal around.
2. The roller arm seal was not properly cleaned.	Clean and properly lubricate.
3. The O-ring and the connecting areas on the roller arm were not cleaned properly.	Clean and properly lubricate (see Cleaning the Smart Roller and Lubricating the Smart Roller , pages 5-6).
4. Residue on the connecting area inside of the head.	Clean out any remaining residue inside the head of the Smart Roller.
5. The O-ring on the roller arm is damaged or missing.	Clean or replace*.
6. The roller cover is worn or damaged.	Replace the roller cover*.
7. The roller core or cap is worn or damaged.	Replace the roller core or cap*.

Problem B: Plunger is difficult to pull/push.

Cause	Solution
1. The plunger O-rings are not lubricated.	Lubricate the plunger O-rings (see Lubricating the components , page 6)

Problem C: The main tube will not fill, or there is leakage from the fill valve.

Cause	Solution
1. Residue on the fill valve components.	a) Insert the fill tube into the fill valve and twist the fill tube several times to break up the residue. b) If the problem persists, refer to Cleaning the fill valve , page 6.

* Replacement parts available by calling customer service



Have you tried the recommendations above and are still having problems? In the United States, to speak to a customer service representative, call our Technical Service at 1-800-760-3844 Monday through Friday between 8:00 AM and 4:30 PM Central time.

Product Registration

In order to register your product today, visit:

www.wagnerspraytech.com/registration

We value your opinion. To complete your review, please visit:

www.wagnerspraytech.com/reviews

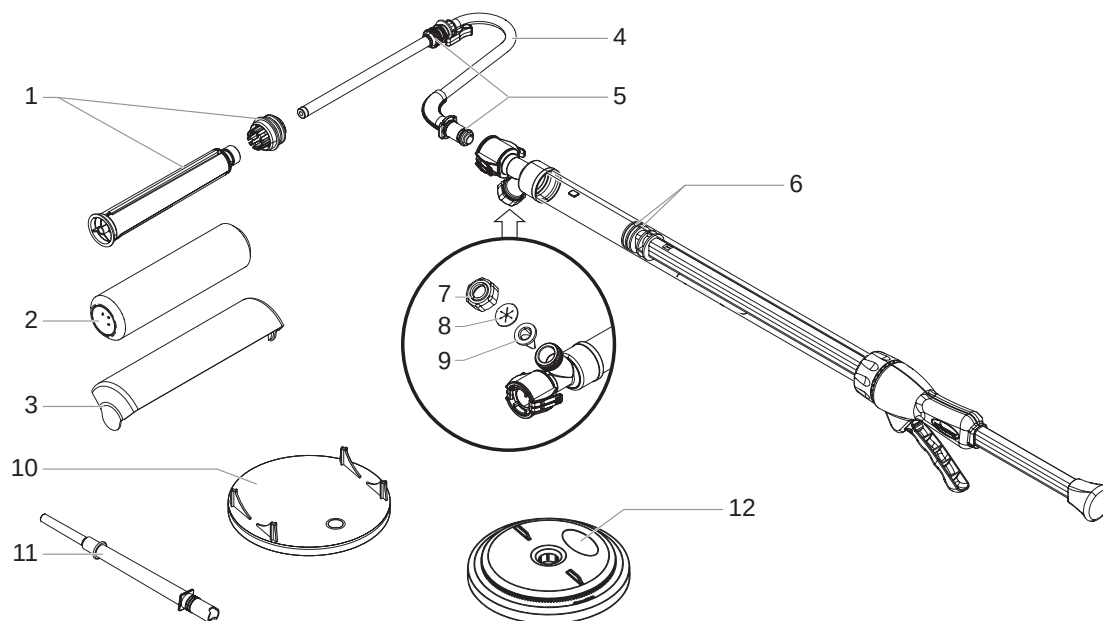
Wagner one year limited warranty - Keep on file

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. Call the Wagner Technical Service at 1-800-760-3844 Monday through Friday between 8:00 AM and 4:30 PM Central time.

Parts List • Liste de pièces • Lista de piezas



Optional Accessories • Accessoires Optionnal • Accesorios Opcional			
Part No. N° de pièce Pieza No.	English Description	Français Description	Español Descripción
0530366	3/8" nap roller cover	Manchon de rouleau à grain de 3/8 " (1 cm)	Cubierta del rodillo con lanilla de 3/8"
0530359	3/4" nap roller cover	Manchon de rouleau à grain de 3/4 " (1,9 cm)	Cubierta del rodillo con lanilla de 3/4"
0284112B	Roller Cleanup Kit™	Roller Cleanup Kit™	Roller Cleanup Kit™
0530226	5 gallon paint adapter	Adaptateur pour contenant à peinture de 5 gallons (19 l)	Adaptador para pintura de 5 gallons
0284419	Non-standard container lid	Couvercle de contenant spécial	Tapa de recipiente no estándar

Item Article Artículo	Part No. N° de pièce Pieza No.	English Description	Français Description	Español Descripción	Quantity Quantite Cantidad
1	0514118	Roller core and cap*	Corps du rouleau et capuchon*	Centro y tapa del rodillo*	1
2	0155206	3/8" nap roller cover	Manchon de rouleau à grain de 3/8 " (1 cm)	Cubierta del rodillo con lanilla de 3/8"	1
3	0514230	Spatter guard	Garde-éclaboussures	Protección contra salpicaduras	1
4	0514150	Roller arm assembly (includes item 5)	Ensemble de bras de rouleau (includ l'article 5)	Conjunto del brazo del rodillo (incluye el artículo 5)	1
5	0514112	Seal and O-ring*	Joint d'étanchéité et joint torique*	Sello y junta tórica*	1
6	0284136	Plunger O-rings	Joints toriques du piston	Juntas tóricas del émbolo	2
7	0284398	Locking cap	Capuchon de blocage	Tapa de sujeción	1
8	0284395	Retainer disk	Disque de retenue	Disco retenedor	1
9	0271434	Duckbill valve	Valve bec de canard	Válvula pico de pato	1
10	0284443	Standard container lid	Couvercle de contenant normal	Tapa de recipiente estándar	1
11	0284432	Fill tube	Tube de remplissage	Tubo de llenado	1
12	0284419	Non-standard container lid**	Couvercle de contenant spécial**	Tapa de recipiente no estándar**	1

* Can only be purchased together and not separately.

** Not included with all models

* Forment un ensemble et ne peuvent pas être achetés séparément.

** Non inclus avec tous les modèles.

* Sólo se puede comprar junto, no por separado.

** No se incluye con todos los modelos.