



Wagner Product Training

Safety Considerations and Recommendations

As with any power tool, you need to exercise a level of care to ensure user safety.

Wagner products used correctly are very safe, and meet all of the necessary safety requirements.

There has not been a reported case of skin injection injury in over 10 years, but safety should always be high priority

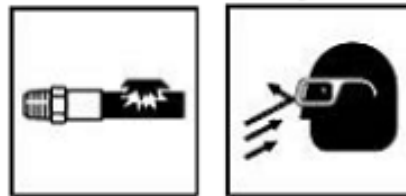
Safety Considerations and Recommendations – cont.

1. Before using the equipment, read and observe the safety instructions detailed in the Users Manual.
2. Make sure the electrical lead is in good working condition.
3. Spray materials emerge from the nozzle tip under high pressure. Never point the spray stream towards human beings or animals. In the event of injury to the skin by paint or solvents, quick expert treatment by a physician is essential. The physician should be informed of the type of paint or solvent involved.
4. To avoid the hazard of explosion when spraying, provide for effective natural or artificial ventilation.

Skin Injection



Pressure-related Injuries



Electric Shock



Safety Considerations and Recommendations – cont.

5. No sources of ignition are to be in the immediate area when spraying eg. open flame, cigarettes, sparks, glowing wires and hot surfaces.
6. The spray gun is not a toy. Keep out of reach of children.
7. Before carrying out any type of work on the spray gun, unplug the lead from the power socket.
8. Do not use spray guns to spray flammable liquids.
9. Do not spray any liquid of unknown hazard potential.
10. Wear a breathing mask or ear protection as required.

Toxicity



Fire and Explosion



Power Rollers



Power Rollers

Paints & Materials

Interior wall emulsion paints, interior wall latex paints, water diluted primers, water diluted paints, wood preservatives and water based stains.

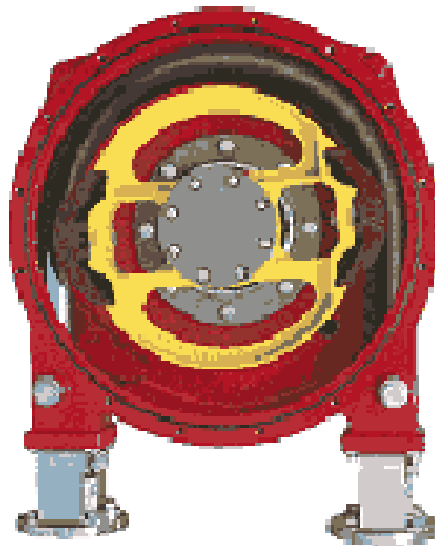


POWER ROLLERS

**Ideal for painting
of flat surfaces
such as ceilings
and walls.**

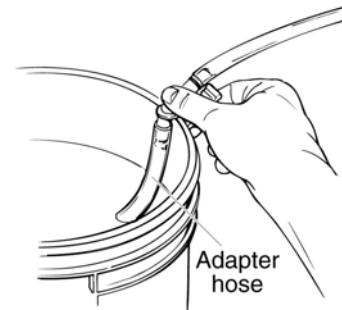
Overview

The **Wagner Power Roller** uses a peristaltic pump. The peristaltic pump works very well with thin and thick types of material and is ideal for a wide variety of latex and oil-based paint. It's unique three wheel design uses a gear assembly to squeeze paint through a paint tube. More power is needed to do this, so peristaltic pumps tend to be electric powered.

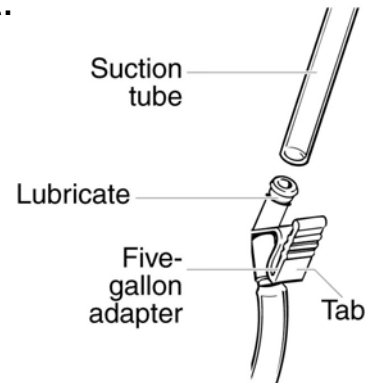


Getting started

1. Insert the suction tube (the short tube coming out of the bottom of the unit) into the paint can. Push the tube until it reaches the bottom of the can.



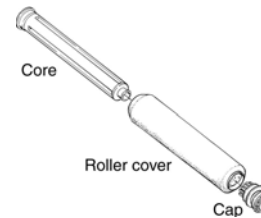
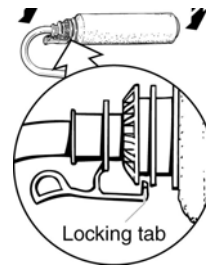
2. Press the the tab and clip the adapter over the lip of container. Make sure the hose is immersed into the paint.



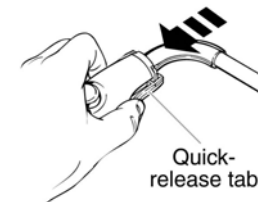
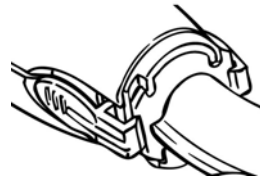
Assembly

Assembling the Roller:

1. Snap together the roller core, roller cover and cap.
2. Slide assembly to the arm, making sure the assembly snaps into the locking tab. When the core is fully onto the arm, the locking tab will clip and hold it in place.



3. Press the quick-release tabs on the handle and attach the arm or pad. When using the extension, attach the arm or pad to the extension, then attach the extension to the handle.

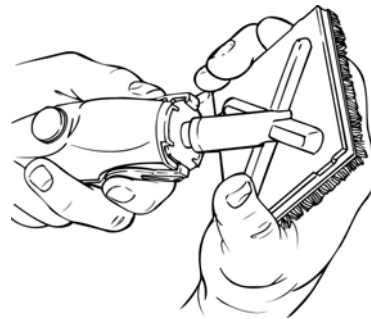


Assembly - cont.

NOTE:

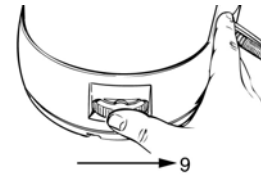
A 3" x 3" wall and trim pad and 2"x 4" angled corner pad are also available for with the power roller for painting corners, small areas and along edges. If you are using one of the pads instead of the roller, insert the pad assembly fitting into the handle.

4. Insert the tab on the splatter shield into the hole in the end cap.
5. Push the clip on the other end of the splatter shield around the roller arm.



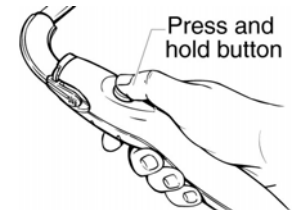
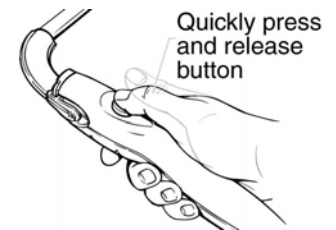
Painting

Using the Roller or Pad:



1. Plug in the power cord.
2. Turn the variable speed dial to the desired setting (1-9). The higher the setting, the higher the flow rate. A setting of zero (0) means the unit is switched off.

Note: No paint will flow until the motor has been activated by the dual-function handle button.



3. Priming the roller
Set the variable speed dial to 9. To start the motor, quickly press and release the handle button. Once paint appears through the roller nap, press and release handle button to stop the flow of paint.

Painting – cont.

4. Painting.

When the roller appears saturated with paint, there are two optional painting methods: continuous and stop and start paint flow control.

- Continuous paint flow:

This option is recommended when painting a large area with the roller.

Select speed, quickly press and release handle button. To stop the flow of paint, press and handle button once more.

- Stop and start paint flow.

This is recommended when using the trim or corner pad. Select desired speed, press and hold handle button. Release handle button to stop the flow of paint.

NOTE:

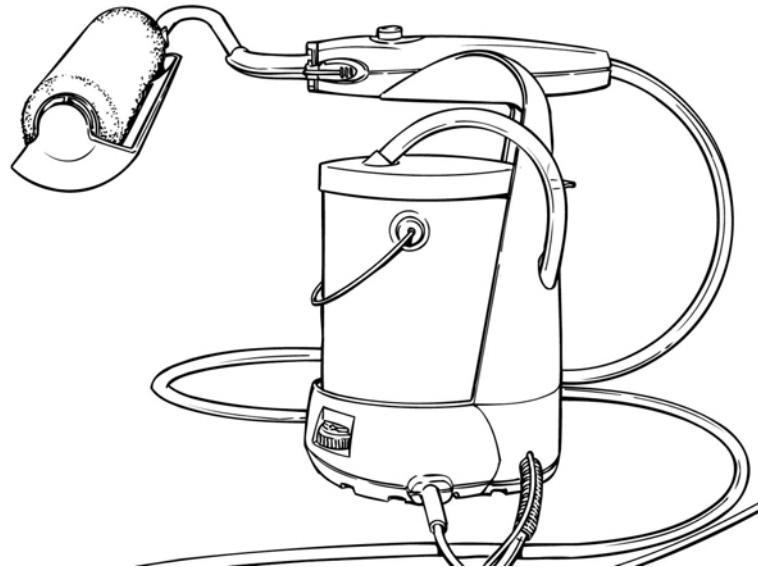
The pads become saturated much more quickly than the roller. Be prepared to turn the pump off quickly after paint appears on surface.

Do not overload the roller with paint. An overloaded roller will drip, splatter excessively, or slide.

Painting – cont.

Practice controlling the paint flow while painting on a piece of scrap wood or cardboard.

5. During breaks, place the roller handle into the rest provided on the main unit handle. The roller handle should not be placed in the rest when it is attached to the extension!

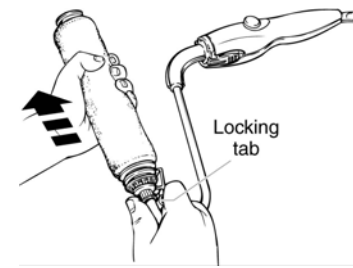


Clean up

A thorough cleaning after each use of the roller is important to keep it in good working order.

NOTE:

When using water based paint, use warm soapy water for cleaning parts. When using oil-based paint, use only mineral spirits. This product is not recommended for lacquer or other materials requiring hot solvents.



Purging Paint from the Hose:

1. Remove the suction tube from the can and place it into a container of warm, soapy water or mineral spirits appropriate to the type of paint being used.
2. Press the locking tab and remove roller cover assembly from arm.
3. Hold arm over paint can.

Clean up – cont.

4. Quickly press and release handle button. Run the pump until most of the paint has been purged from the hose, then press and release the handle button to stop the pump.

When purging the hose, always point the handle into a pail or can. Air trapped in the hose can cause fluid to discharge suddenly at high velocity.



For Latex Paint:

1. Elevate the arm and hang from an empty bucket. (DO NOT SUBMERGE HANDLE).
2. Turn variable speed dial to 9. Quickly press and release handle button, and run a minimum of one-litre of warm, soapy water through the unit (cleaning time may vary depending on type of paint).

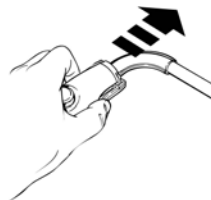
Clean up – cont.

NOTE: Do not use boiling water.

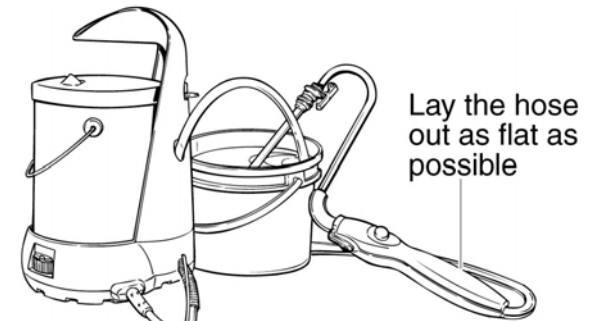
3. When water runs clear, remove suction tube from cleaning solution. Raise unit above handle and run motor until all water is purged from the unit.
4. Press and release the handle button to shut off the pump. Turn variable speed dial to 0 (OFF). Unplug power cord.
5. Press quick-release tabs and remove the arm from the handle. Remove any remaining paint with warm soapy water, a damp cloth and the cleaning brush.



Do not submerge the handle. Keep water, paint and other residues away from handle button. A clogged handle button will affect the performance of the unit.

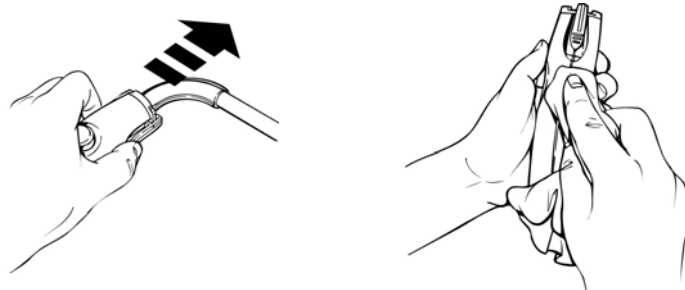


Clean up – cont.



For Oil-Based Paint:

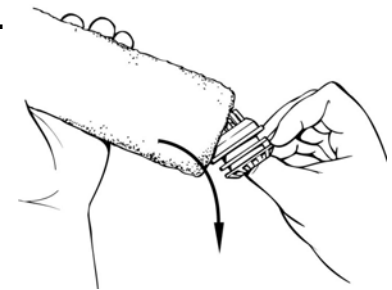
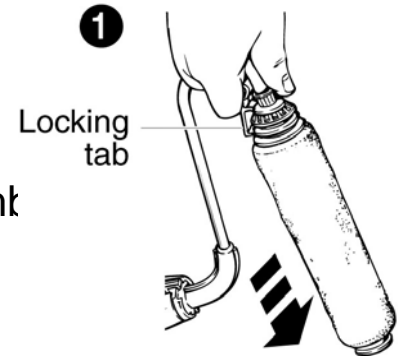
1. Place arm and suction tube into a bucket of mineral spirits.
2. Turn variable speed dial to 9. Quickly press and release handle button and re-circulate one quart of mineral spirits through the unit for at least 10 minutes. (Cleaning time may vary depending on type of paint)
3. Repeat steps 1-4 in acrylic clean-up using about 2 litres of warm, soapy water.
4. Press quick-release tabs and remove the arm from the handle. Remove any remaining paint with mineral spirits, a damp cloth and the cleaning brush.



Clean up – cont.

Cleaning the Roller Cover:

1. Pull one end of the splatter shield out of the end cap and slip opposite end off of the roller handle.
2. Press the locking tab and remove the roller cover assembly.
3. Insert thumb into the cap. Pry and pull the cap from the roller cover. Once the cap is removed, push the core out the other end. Clean the roller cover, cap and core with either warm, soapy water or mineral spirits.

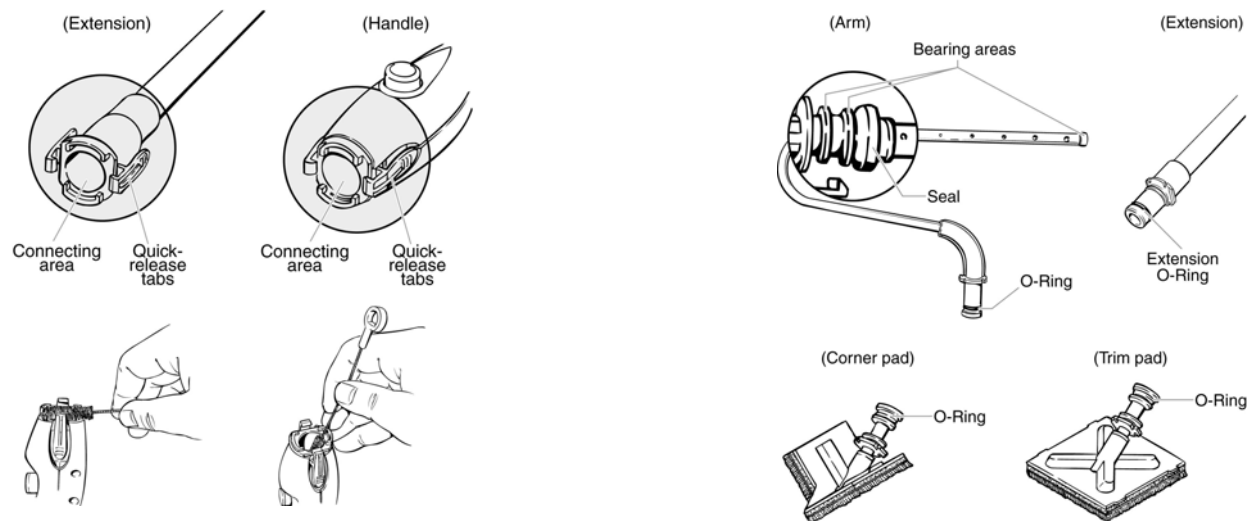


NOTE:

For water based paints, clean roller cover, core and cap thoroughly in warm soapy water. For oil-based paints, clean the roller cover, core and cap in mineral spirits.

Maintenance

There are several critical areas on the handle and extension that must be cleaned thoroughly and lubricated after each use. All paint should be removed from the areas, especially the quick-disconnect tabs and all other areas that connect with other parts. This can be done by using the appropriate cleaning solution with the cleaning brush that comes with the unit.



In addition to thoroughly cleaning the unit, the areas on the arm, extension and pads indicated below must be cleaned and lubricated after every use. Use a thin layer of petroleum jelly to lubricate the indicated areas.

Storing

- Allow all parts of the unit to dry completely before storing, including the roller cover.
- Store the hose in a large loop. If it is bent, it could be damaged.
- Clean the system thoroughly before storing. Do not store with liquids inside unit. Storing the unit in cold temperatures can cause the liquids to freeze and expand, causing pressure to build and break parts.
- Let the equipment come up to room temperature before operating.

Troubleshooting

Problem	Cause	Solution
The pump will not run.	Power cord is unplugged.	Plug in the power cord.
	The variable speed dial is turned handle	Turn variable speed dial to higher to 0 (OFF) and button has setting (1-9) and press handle button not been pressed.
	There is a kink in the air hose.	Unkink the air hose.
Paint fails to load the roller	The suction tube not immersed in the paint.	Fully immerse the tube into paint
	There is an obstruction in the suction tube.	Remove the obstruction.
	The paint can is empty.	Fill or change the paint can.
The motor does not turn off.	The handle button is activated.	Press and release handle button.
	There is a kink in the air hose.	Unkink the air hose.
	There is an air switch malfunction.	Unplug unit, call Customer Service.
There is paint leakage.	The seal on the arm is on backwards.	Turn the seal around.
	The seal and cap were not cleaned properly.	Clean and properly lubricate.
	The O-ring and connecting area were not cleaned properly.	Clean and properly lubricate.
	Paint residue on connecting areas.	Clean connecting areas.
	The O-rings are damaged or missing.	Replace the O-rings.
	The roller cover is worn or damaged.	Replace the roller cover.
	The core or cap is worn or damaged.	Replace the core or cap.

Application

