

# Instructions and Care Manual



SWP1-5SS



SWP1-5PR



6" Swabby Plus



SW2

***ALL Models now available with  
3" Low Profile Brush option***



US Patents  
6,048,583

Model SW2

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# Limited Warranty

Sunshine Sales, Inc. warrants to the original purchaser of this product that it is free from problems in materials and workmanship for 90 days from the original date of purchase. This warranty does not apply to damage to the product resulting from accident, misuse, neglect, alteration, modification, tampering, or failure to follow instructions supplied with the product. This warranty does not cover normal wear and tear of O-rings or seals, valves, tank, brush, hose, nozzle, caps or pumps.

This warranty is only valid in the United States.

If the product or any part of it should malfunction within the warranty period, telephone us at 1-888-652-7450 for fast service. We will, at our option, repair or replace any problem parts free of charge. We retain the option of requiring the prepaid return of the product, along with proof of purchase, to Sunshine Sales, Inc., 3220 First Ave NE, Cedar Rapids, IA 52402

You must retain your sales receipt as proof of purchase and include it with any return of the product.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR CONSUMER USE, ARE LIMITED TO 90 DAYS. SUNSHINE SALES, INC. EXCLUDES LIABILITY UNDER THIS WARRANTY FOR ANY AND ALL INCIDENTAL AND CONSEQUENTIAL LOSS OR DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential loss or damages, so these limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have rights which vary from state to state.

## IMPORTANT! READ THE INSTRUCTIONS BEFORE USING.

### DANGER!

Applicator operates with liquid under pressure. Failure to observe CAUTIONS and follow instructions for use can cause tank, hose or other parts to become corroded, weakened and/or burst. This can result in SERIOUS INJURY from forcible ejection of parts or high pressure discharge of spray material.

Do not use flammables in this applicator as it is not designed nor intended for such use. Some spray materials can ignite. Do not spray in an enclosed space, near an open flame such as found in a gas water heater, near and electric motor or open switch, near an operating gasoline engine, or any source of heat, or while smoking. Such use could result in SERIOUS INJURY from unintended ignition or explosion.

### CAUTION!

Before using any sprayable materials in this applicator, READ THE LABEL ON THEIR ORIGINAL CONTAINER THOROUGHLY AND FOLLOW ITS DIRECTIONS.

Some spray materials are dangerous and should not be used in this applicator as they can damage the applicator and cause SERIOUS BODILY INJURY OR PROPERTY DAMAGE.

DO NOT pressurize if tank, hose or any other part is damaged, discolored or brittle, or hose is loose or excessively soft.

DO NOT pump or charge with air with head or body over pump or tank as pressure in tank can forcibly eject pump, fill cap or other loose parts if they are not properly locked or tight and can cause SERIOUS INJURY by striking the user.

DO NOT use hot or boiling liquids in the applicator as this may weaken tank, hose, pump or other parts.

DO thoroughly inspect both inside and outside of applicator before each use. BE SURE hose and brush is securely attached to the tank and trigger handle assembly before pressurizing. A loosely connected hose or trigger handle assembly can become disengaged when applicator is under pressure and cause SERIOUS INJURY.

DO pressurize pump style applicator only by the hand pump. Use of a mechanical device such as an air compressor can create **dangerous pressure** and bursting of parts.

DO release pressure:

- a. Before removing pump or fill cap.
- b. Before removing trigger valve assembly, nozzle or hose.
- c. Before trying to unclog nozzle or discharge line.
- d. Before servicing applicator in any way.
- e. When applicator is left in sun or other or other warm place.

DO wear protective clothing and goggles.

DO empty, clean and drain tank, hose, brush, and trigger valve assembly after each use according to directions.

DO use only appropriate Swabby replacement parts. Improper parts may not fit correctly and/or may be weakened by chemicals and fail under pressure, resulting in SERIOUS INJURY from forcible ejection of parts or high pressure discharge of spray material.

# Instructions

## **BEFORE YOU START**

1. **ALWAYS DEPRESSURIZE TANK BEFORE REMOVING ANY PARTS.** The pressure may be let out of the tank one of the two following ways:
  - a. Remove 122 from fill cap and use small probe to depress 121 valve core until all the pressure escapes. **NOTE:** Make sure the tank is upright and the filler cap stem is pointing away from you when depressing the valve core.
  - b. Tip the tank upside down and depress the 550 trigger until no pressure is left. If some liquid is left in the tank when you attempt this procedure, make sure you aim the nozzle at a place where a little bit of liquid can be expelled.
2. Remove the 119 hex filler cap once all the air has been let out of the applicator.
3. Fill tank 2/3 full (32 ounce maximum liquid capacity) with light, clean liquid. Make sure the liquid you are putting into the applicator is **CLEAN and FREE OF FOREIGN PARTICLES.**
4. Replace the 119 hex filler cap and tighten.
5. Charge tank to 100 psi with compressed air by holding a standard air chuck on valve stem of the filler cap. Use a pressure gauge to insure proper pressure. **THE MAXIMUM PRESSURE SHOULD NOT EXCEED 100 PSI.**
6. The **Swabby®** Tire Dressing Applicator is now ready to use.
7. For best results, the liquid to be sprayed should be light.

**CAUTION:** Never point the nozzle toward yourself or another person. Always point the nozzle of the applicator away from yourself and toward your intended target before depressing the trigger.

# Method of Application

**IMPORTANT:** IT IS NOT NECESSARY TO WIPE THE TIRE BEFORE OR AFTER APPLYING THE TIRE DRESSING PRODUCT, UNLESS REQUIRED BY THE CHEMICAL COMPANY MAKING THE PRODUCT YOU ARE USING.

Gently place bristles of brush against tire while placing it next to the outer edge of rim, starting at either area marked with an "X" on the diagram below. It is less desirable to start at the bottom or the top of the tire as you will be dripping product from the top down onto the rim, or if you start at the bottom you will have product running on the floor at the bottom of the tire.

**Note: Brushes will last much longer if used like a paint brush.**



Depress trigger valve to release product onto the tire (DO NOT HOLD TRIGGER VALVE OPEN CONTINUOUSLY, TO MUCH PRODUCT WILL BE DISPENSED, A SHORT BURST OR PULL OF THE TRIGGER VALVE IS BEST TO AVOID OVER APPLYING PRODUCT) the product is better used more sparingly until you achieve the desired results (YOU DO NOT WANT THE PRODUCT RUNNING OFF OF THE TIRE).

After the initial spray of product you should move the brush in a clockwise direction making one full pass around the tire, tracing the outline of the rim with the brush, being careful not to apply product to the rim.

You should then move the brush in a counter clockwise direction at the outer edge of the tire and if needed you can pull the trigger to apply more product at this time.

Your goal is to make sure you have covered the face of the tire completely in order to insure a good appearance.

# Troubleshooting

**ALWAYS DEPRESSURIZE TANK BEFORE REMOVING ANY PARTS.**

## **PROBLEM: TRIGGER WILL NOT SHUT OFF QUICKLY**

Reason/Solution

- A) The Filter is clogged. *(if the filter is clogged it will not allow the pressure to escape rapidly, thus resulting in a lingering effect, with the air pressure taking an extended time to dissipate, causing the product to continue to spray, even after the trigger is released.)* Clean and replace.
- B) The Nozzle may be partially blocked. Clean and replace.

## **PROBLEM: APPLICATOR WILL NOT SPRAY AT ALL**

Reason/Solution

- A) Canister is completely full of liquid. Only fill canister 2/3 full
- B) No air pressure. Pressurize.
- C) Nozzle completely clogged. Clean or replace nozzle. (See Cleaning the Nozzle above)

## **PROBLEM: PIN STREAM ONLY**

Reason/Solution

- A) Liquid too thick. Thin until sprayable. Consult your chemical supplier for correct thinning procedures.
- B) Too little air pressure.

## **PROBLEM: LEAKS FROM NOZZLE**

Reason/Solution

- A) Dirty or worn Trigger Valve. Clean or replace #550 or use #240 rebuild kit.

# Troubleshooting

## **PROBLEM: FILLER CAP WON'T ACCEPT AIR**

Reason/Solution

- A) Dirty or damaged filler cap. Replace.
- B) Part 121 valve core is swollen. Replace.

## **PROBLEM: LEAKS FROM TOP OF FILLER CAP**

Reason/Solution

- A) Filler cap has been damaged. Replace.
- B) Part 121 is loose. Tighten.
- C) Part 121 is damaged. Replace.

## **PROBLEM: LEAKS FROM BOTTOM OF FILLER CAP**

Reason/Solution

- A) Part 120 is missing or dirty. Replace.

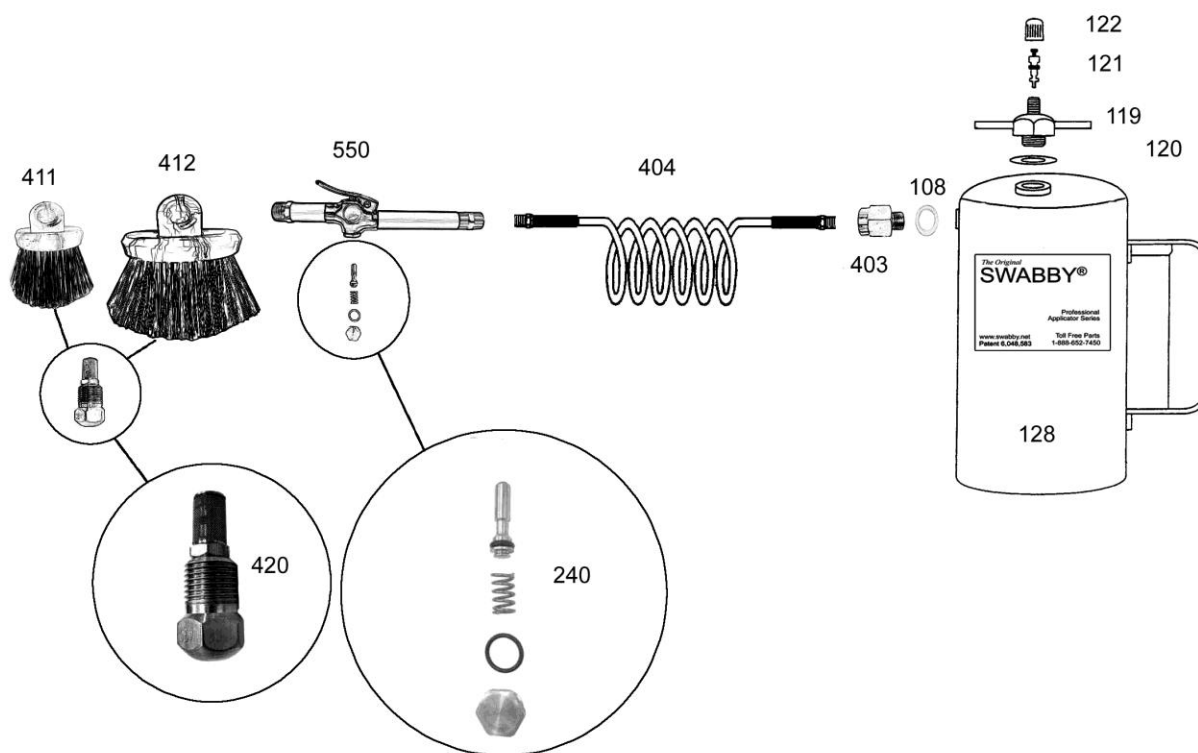
## **PROBLEM: APPLICATOR FAILS TO PRESSURIZE**

Reason/Solution

- A) Part 121 may be loose or damaged. Tighten or Replace
- B) Part 120 may be damaged or missing. Replace**

## **CLEANING THE NOZZLE or FILTER**

1. ALWAYS DEPRESSURIZE CANISTER BEFORE REMOVING ANY PARTS.
2. Remove Nozzle/Filter from Brush.
3. Rinse Nozzle/Filter with cleaner.
4. Make sure the Nozzle orifice and the Filter are clean and clear of all dirt before putting it back together.
5. Put Nozzle/Filter in and reassemble. Tighten.
6. If Nozzle still does not spray correctly it may need to be replaced.



## Model SW2

Part Number	Description
108	Inner adapter washer
119	Fill cap assy. (includes 120,121 and 122)
120	Fill gasket
121	Valve core
122	Valve cap
128	Canister 32oz (includes 119,120,121 and 122)
240	Maintenance Kit for 550
403	Adapter for 128 tank
404	5 foot coil hose
411	Small 3" Brush with nozzle (optional on all models)
412	Large 6" Brush with nozzle
420	Nozzle/Filter
550	Handle/Valve Assembly

# Congratulations

We appreciate the confidence you have placed in us by purchasing the Swabby® Tire Dressing Applicator and we want you to be as excited about this remarkable tool as we are.

You have purchased the finest, most useful and best-engineered hand held Tire Dressing Applicator ever created for the Car Wash and Detail market. We were the first company in the industry to develop and market the Swabby® Style Tire Dressing Applicator. Much thought went into bringing you this fine quality product and we want you to get the most out of it. In the past there was no way to apply tire dressing to a tire without creating a mess on the floor, the car or the person applying it at a speed that made it profitable. It's easy to use correctly, if you follow the instructions. We have created this manual in order to give you the information you need to effectively master its operation and get the satisfactory results you expect from the Swabby® Applicator Products.

## **Dress tires faster! Save on Labor!** **With the Swabby® Tire Dressing Applicator**

- Compressed air or pump model
- Keeps product off wheels
- Completely portable
- Applies product more evenly in less time
- Reduces labor cost and uses less product
- Eliminates need for sponges, spray bottles and towels
- Applies easily to wet or dry tires

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