



#### **WARRANTY**

Your Vortex Surface Cleaner has a six-month warranty from the date of purchase against manufacturer's defects.

**DATE OF PURCHASE:**

**DEALER NAME:**

**MODEL NUMBER:**

If your unit is out of warranty, replacement parts and repair kits are available.

**DEALER PHONE:**

**DEALER WEB:**

**PREPERATION**

1. Insert the lower handle into the mounting brackets and secure with pins.
2. Couple the upper and lower handle sections together with the pin and clip.
3. Secure the hose (fixed end) to the gun located on the upper handle. Teflon tape may be needed for an effective seal.
4. Tighten the swivel end of the hose into the top of the rotary head.
5. Lay VORTEX surface cleaner handle down to limit the slack in the hose and install zipties.

**ACCESSORIES**



**BALL VALVE KIT 3/8"**  
1000.0224



**OPERATION**

Connect your VORTEX Surface Cleaner to your pressure washer directly via quick connect couplers.

When cleaning, maintain a continuous, steady motion to avoid striping. Leaving your VORTEX Surface Cleaner in a stationary position while in use can damage the surface from the pressure. Tighten the allen bolt to keep the rotary head stable while in use. The rotary head should be 1" from the target surface.

Do not operate without nylon skirt in place. The nylon skirt should remain in contact with the target surface as to prevent projectiles.

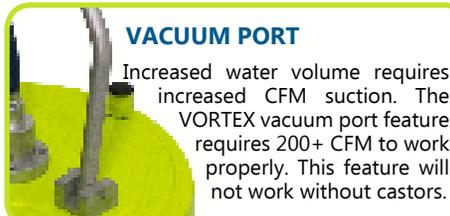
The VORTEX Surface Cleaner is designed for flat, horizontal surfaces only. Do not use on vertical or overhead surfaces. Wear safety goggles or safety glasses with side shields while operating this unit. Keep hands and feet clear from the deck while in use.

When in storage for long periods, remove the hose from the rotary head and use grease to lubricate the swivel head. Turn the rotary arm manually to lubricate to internally.

Be careful not to strike vertical objects during use to prevent deck damage. Do not apply excessive weight to the deck.

Be aware of protruding objects. Striking objects can damage or break the rotary arm, swivel, or deck. Keep hands and feet clear from high pressure, fast rotating arm under the plastic cover while in use. **Detach unit from water source and turn off engine prior to performing any maintenance.**

**VACUUM PORT**



**IMPORTANT**

**Detach unit from water source and turn off engine prior to performing any maintenance.**

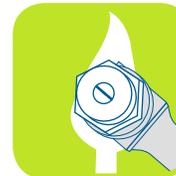
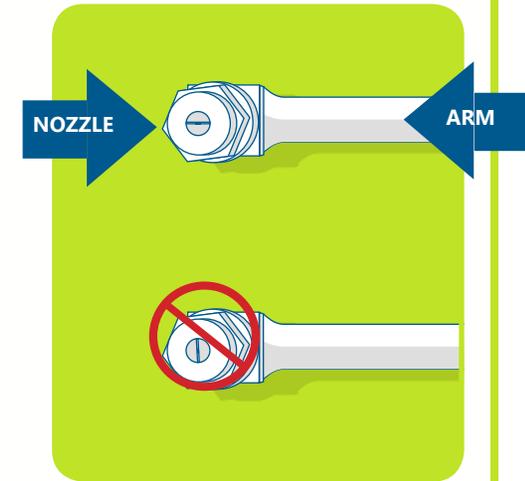
**WATER IS FLOWING FROM THE NOZZLES BUT THE ROTARY ARM WON'T SPIN?**

The nozzle groove helps control the spray pattern. It must align parallel with the rotary arm in order for water to propel the spinning motion.

**WATER IS FLOWING TO THE UNIT BUT NOT COMING OUT OF THE NOZZLES?**

UNATTACH unit from pressure washer and clean the nozzles. They may be lodged with debris.

**Unit comes equipped with two 2.0 orifice nozzles and may be incorrect for your pressure washer. Call if you need assistance determining the best size for your unit.**



**APPLY HEAT** to nozzle to loosen it from its bond.



**REMOVE** nozzle by unscrewing it from the rotary arm.



**FLUSH** nozzle with water to extract debris.



**REATTACH** nozzle securely, aligning the groove to the arm.

**TECHNICAL**

**Maximum 8.0 GPM, 4000 PSI**

**Not for use with water over 185°F.**

**TIPS**

Lightly grease rotary head every 30-40 hours of cold water use, or every 8 hours with hot water use. Do not over-lubricate.

Check spray tips occasionally to ensure they are not plugged with dirt or debris.

**Detach unit from water source and turn off engine prior to performing any maintenance.**

**Visit [apwdistributing.com/accessories/surface-cleaners.html](http://apwdistributing.com/accessories/surface-cleaners.html) for parts and breakdown**