

**SPECIFICATIONS**

Connections.....	1/4" Quick Connect Plug
Deck Width.....	15"
Maximum Pressure.....	3300 psi
Maximum Water Flow.....	3.0 gpm
Maximum Water Temperature.....	140°
Weight.....	4.75 lbs

**WARNING**

Serious injury or property damage can occur through misuse of this product. User must read and understand their pressure washer operator's manual before using this accessory. Ensure proper fit and compatibility of this accessory with your pressure washer before operating. Test proper connection of all accessories by spraying the pressure stream in a safe direction before beginning to use this accessory. Wear eye protection with side shields marked to comply with ANSI Z87.1. Fluid injection risk; aim away from all living things and electrical devices. Turn off the pressure washer before changing or adjusting accessories. For cold water use only. Save these instructions and refer to them frequently.

**CONNECTING THE SPRAY WAND** *see fig. 1*

Connect the spray wand (not included) quick connect coupler to the surface cleaner inlet plug and secure.

**USING THE SURFACE CLEANER** *see fig. 2.*

- With the surface cleaner installed, connect the hose to the pressure washer (refer to your pressure washer manual).
- Start your pressure washer (refer to your pressure washer manual).
- Walk slowly behind the cleaning deck, cleaning as you go.

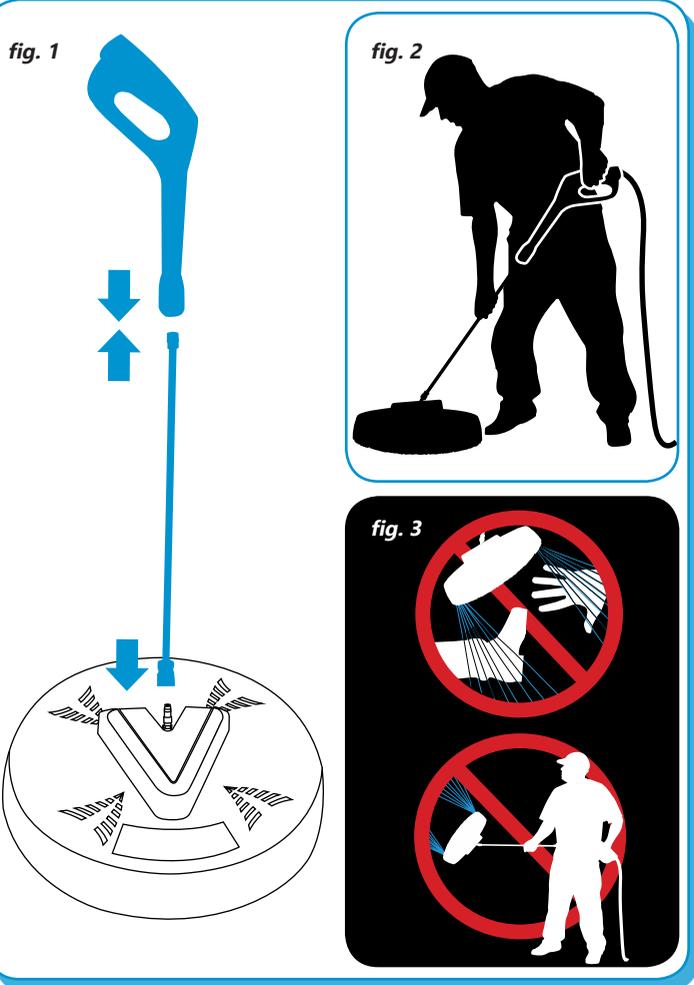
**NOTE:** If striping or swirling continues, you may need to slow your pace, or the surface cleaner nozzle(s) may be clogged (see NOZZLE MAINTENANCE).

**WARNING**

Serious injury or property damage can occur through misuse of this product. Only use the surface cleaner on flat, horizontal surfaces. Wear protective footwear and keep hands and feet away from the deck while the pressure washer is running. Never lift the surface cleaner from the cleaning surface while operating. Never point the spray bar at your face. *see fig. 3*

**CALIFORNIA PROPOSITION 65**

This product and substances that may become airborne from its use may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm.  
**Wash hands after handling.**



**WARNING**

Striking any raised obstacle with the surface cleaner will damage the unit. If contact does occur and causes vibration when operating the pressure washer, stop and discontinue use. Continuing to operate the unit could result in serious injury or damage to the unit.

**NOZZLE MAINTENANCE**

Vortex™ Surface Cleaner is pre-assembled with two nozzles, rated for use with pressure washers operating at 2300 to 3300 psi with a maximum flow rate of 3.0 gpm. A high vibration or pulsing sensation felt in the surface cleaner while squeezing the trigger may indicate dirty or clogged nozzle(s).

- Turn off the pressure washer and shut off the water supply. With the surface cleaner on the ground, pull the trigger to release the water pressure.
- Disconnect surface cleaner from spray wand.
- Free any foreign materials clogging the nozzle using a straightened paper clip or nozzle cleaning tool (not provided).
- Using a garden hose, flush debris out of the nozzle by back flushing (running the water through the nozzle backwards or from the outside to the inside).
- Reconnect the surface cleaner to the spray wand.
- Turn on the water supply and restart the pressure washer.