

## INTRODUCTION

The Cyclone is designed to attach to a pressure washer which rotates two high pressure nozzles in the Cyclone. The nozzles produce spray as well as determine the size of the swath when cleaning surfaces such as parking lots, driveways and sidewalks.

### Owner/User Responsibility:

The owner and/or user must have an understanding of the manufacturer's operating instructions and warnings before using this Cyclone. Warning information should be emphasized and understood. If the operator is not fluent in English, the manufacturer's instructions and warnings shall be read to and discussed with the operator in the operator's native language by the purchaser/owner, making sure that the operator comprehends its contents.

Owner and/or user must study and maintain for future reference the manufacturers' instructions.

### SAVE THESE INSTRUCTIONS

**This manual should be considered a permanent part of the machine and should remain with it if machine is resold.**

**When ordering parts, please specify model and serial number. Use only identical replacement parts.**

**This machine is to be used only by trained operators.**

## IMPORTANT SAFETY INFORMATION



**CAUTION:** To reduce the risk of injury, read operating instructions carefully before using.

1. Read the owner's manual thoroughly. Failure to follow instructions could cause malfunction of the machine and result in death, serious bodily injury and/or property damage.



**WARNING:** High pressure stream of fluid that equipment can produce can pierce skin and its underlying tissues, leading to serious injury.

2. High pressure developed by these machines will cause personal injury or equipment damage. Use caution when operating. Do not direct discharge stream at people or animals or severe injury or death will result.
3. Never make adjustments on machine while it is in operation.
4. Eye safety devices and foot protection must be worn when using this equipment.
5. The best insurance against an accident is precaution and knowledge of the machine.
6. Never expose any parts of the body, such as feet or fingers, to the underside of base when spray arms are rotating. Never tilt or attempt to work on underside of base while pressure washer is running or spray arms are rotating.



**WARNING:** High pressure spray can cause paint chips or other particles to become airborne and fly at high speeds.

7. Safety clothing and protective eye covering must be worn.
8. The Cyclone comes equipped with two #3 nozzles in the rotating swivel. Check your machine nozzle size before using.
9. We will not be liable for any alterations made to our standard machines, or the application of any components not purchased from us.
10. Pressure must NOT exceed 4,000 PSI. Temperature must NOT exceed 200°F. Flow rate must NOT exceed 6 GPM.
11. To protect from freezing, squeeze the trigger lever after you turn off the pressure washer and have disconnected the high pressure hose from the Cyclone. This will allow water to drain through the nozzles.

## GENERAL OPERATING TECHNIQUES

1. Disconnect pressure washer spray gun from high pressure hose. These items are not included, but are provided with the soon to be attached pressure washer.
2. Attach the female nipple, supplied with the Cyclone, to the pressure washer high pressure hose.  
**NOTE: We recommend using no mar hose to prevent black marks from appearing on the cleaning surface.**
3. Couple pressure washer high pressure hose to Cyclone.
4. Inspect your pressure washer nozzle size. The Cyclone surface cleaner comes with two #3 nozzles. If your pressure washer requires a nozzle larger than a #6, consult with your local dealer.  
**NOTE: For ideal cleaning, the Cyclone must be attached to a minimum 4 gpm at 3,000 psi pressure washer.**
5. Turn on water supply and start pressure washer.
6. Pull the trigger for water to start cleaning surface.  
**NOTE: Never stop moving the Cyclone while trigger is engaged and surface is being sprayed or damage to surface could occur.**