

Our associates will ensure the tool works properly before you leave the store. If you experience issues with the tool while completing your project, simply bring it back to the Tool Rental Center to get a replacement. If you purchase Damage Protection at the time of your rental, you are not responsible for repair costs for tools that break due to normal use.



LITTLE WONDER

SHO

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Rev. A 5-2009

**Owners Manual and Safety Instructions for
SUBURBAN HIGH OUTPUT BLOWER**

TECHNICAL MANUAL

**CALIFORNIA
Proposition 65 Warning**

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

 **WARNING**

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Californie Proposition 65
Avertissement**

Les échappements des moteurs diesel et certains de leurs composés sont reconnus par l'Etat de Californie pour être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

 **AVERTISSEMENT**

L'émission du moteur de ce matériel contient des produits chimiques que l'Etat de Californie considère être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

**California Advertencia
de la Proposicion 65**

El estado de California hace saber que los gases de escape de los motores diesel y algunos de sus componentes producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.

 **ADVERTENCIA**

El estado de California hace saber que los gases de escape de este producto contienen productos químicos que producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.

**CALIFORNIA
Proposition 65 Warning**

Battery posts, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
WASH HANDS AFTER HANDLING.

IMPORTANT MESSAGE

On behalf of everyone at Little Wonder, we would like to thank you for your purchase of a Little Wonder Gasoline Powered Suburban High Output Blower. This professional blower was designed to the highest standards to ensure you many hours of uninterrupted service.

This manual provides the information necessary for safe and efficient operation and service. For your safety, it is critically important that you read and understand this entire manual before operating your blower.

LITTLE WONDER
SCHILLER GROUNDS CARE, INC.
1028 STREET ROAD, P.O. BOX 38
SOUTHAMPTON, PA 18966

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MANY USES:

The extreme versatility offered by Little Wonder's line of blowers makes them ideally suited for a wide variety of jobs; blowing leaves, grass clippings, thatch, blowing tennis courts dry, cleaning large driveways, stadiums, parking lots and other hard surfaces, precleaning roofs before repair and countless other jobs.



This Operator's Manual should be regarded as part of the machine. Suppliers of both new and second-hand machines must make sure that this manual is provided with the machine.

NOTICE !!!

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Schiller-Pfeiffer, Inc. strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by Schiller-Pfeiffer, Inc. Engineering Department. Any Schiller-Pfeiffer, Inc. product that is altered, modified or changed in any manner not specifically authorized after original manufacture-including the addition of "after-market" accessories or component parts not specifically approved by Schiller-Pfeiffer, Inc.-will result in the Schiller-Pfeiffer, Inc. Warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by Schiller-Pfeiffer, Inc. will be considered the responsibility of the individual(s) or company designing and/or making such changes. Schiller-Pfeiffer, Inc. will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.



This symbol means:
ATTENTION!
BECOME ALERT!

Your safety and the safety of others is involved.

Signal word definitions:

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to Schiller-Pfeiffer, Inc. machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage.

SAFETY DECALS

An important part of the safety system incorporated in this blower are the warnings and informational decals found on various parts of the blower. These decals must be replaced if they become illegible due to abrasion, etc. It is your responsibility to replace the decals when they become hard to read. The location of these decals and their part numbers for ordering are shown below.

⚠ WARNING

IMPROPER USE OR CARE OF THIS BLOWER, OR FAILURE TO WEAR PROPER PROTECTION CAN RESULT IN SERIOUS INJURY.

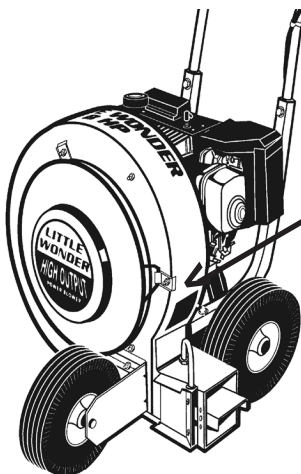
READ AND UNDERSTAND THE RULES FOR SAFE OPERATION AND ALL INSTRUCTIONS IN THIS MANUAL.

WEAR HEARING AND EYE PROTECTION.

Caution:
Thrown objects.

Keep bystanders away.

Always wear eye and ear protection.



LOCATION OF LABEL ON BLOWER

Before performing any service or maintenance, disconnect spark plug wire. Make sure throttle is in STOP position.

Read and understand the owners manual. Pay particular attention to all sections regarding safety. Store your owners manual in a safe place.

Keep hands and feet away from air discharge areas. Rotating fan will cause serious injury.

PN 910609
Warning Label

GENERAL SAFETY RULES

Read and understand the owner's manual. Pay particular attention to all sections regarding safety. Store your owners manual in a safe place.



⚠ WARNING

KEEP CHILDREN, PETS, AND BYSTANDERS AWAY - DO NOT PERMIT CHILDREN TO CONTACT BLOWER. KEEP CHILDREN A SAFE DISTANCE FROM WORK AREA. NEVER ALLOW A PERSON MENTALLY ILL, UNDER INFLUENCE OF ALCOHOLIC DRINKS OR DRUGS OR TOO YOUNG IN AGE, TO OPERATE THE BLOWER

DON'T OVERREACH OR STAND ON UNSTABLE SUPPORT - Keep good footing and balance at all times.

MULTIPLE OPERATORS - Keep a safe distance between two or more operators when working together simultaneously.

⚠ WARNING

FAN COASTS AFTER TURN OFF

⚠ WARNING

IF BLOWER IS USED IMPROPERLY OR SAFETY PRECAUTIONS ARE NOT FOLLOWED, THE USER RISKS SERIOUS INJURY TO THEMSELVES AND OTHERS

READ AND UNDERSTAND THE FOLLOWING BEFORE ATTEMPTING TO OPERATE THIS BLOWER

Warnings - "Don'ts"

⚠ WARNING

DANGER ROTATING FAN - KEEP HANDS AWAY. DON'T ATTEMPT TO REMOVE MATERIALS FROM INTAKE OR DISCHARGE WHEN BLOWER IS RUNNING

⚠ WARNING

DANGER - DO NOT INSTALL OR REMOVE ATTACHMENTS WHILE BLOWER IS RUNNING. TURN OFF ENGINE TO MAKE CHANGEOVER. BE SURE THROTTLE IS IN THE STOP POSITION, AND THE BLOWER HAS COME TO A COMPLETE STOP. REMOVE THE SPARK PLUG WIRE BEFORE REMOVING MATERIAL

DO NOT POINT THE BLOWER OUTLET in the direction of people, cars, glass, or other similar items which could be injured or damaged by blown debris.

DO NOT ATTEMPT TO REPAIR BLOWER - Have repairs made by a qualified Little Wonder dealer or repairman. See that only Little Wonder and recommended engine manufacturers replacement parts are used.

Warnings - "Do's"

DRESS PROPERLY — Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of sturdy gloves, non-skid footwear and safety glasses are recommended. Always wear ear protectors where possible. Use face filter to avoid breathing dust.

STAY ALERT — Watch what you are doing and use common sense. Do not operate blower when fatigued.

KEEP HANDS AWAY FROM AIR INTAKE AND AIR OUTLET CHUTE — Keep both hands on handles when power is on.

MAINTAIN AND EXAMINE BLOWER WITH CARE — Follow maintenance instructions given in manual. Do not use the blower if the muffler is defective or missing.

STORE BLOWER INDOORS — When not in use, store blower indoors in a sheltered, dry area where it's not accessible to children. The blower, as well as fuel, should not be stored in a house. Keep throttle in the stop position.

BE SURE BLOWER IS FULLY ASSEMBLED — Never operate blower without all guards and deflectors in place. Ensure that all nuts, bolts, screws are installed and properly tightened.

KEEP THE THROTTLE IN THE “STOP” POSITION WHEN NOT IN USE.

Always keep a safe distance between two or more operators when working together simultaneously.

 **WARNING**

WARNING! IN ORDER TO AVOID ENGINE DAMAGE DUE TO OVER-HEATING OR OVERREVVING, KEEP ENGINE RECOIL STARTER ASSEMBLY, THE BLOWER INTAKE AND OUTLET AREAS CLEAR AND FREE OF LEAVES OR OTHER DEBRIS

Engine/ Fuel Warnings - “Don’ts”

 **WARNING**

HANDLE FUEL WITH CARE, IT IS HIGHLY FLAMMABLE. FUELING A HOT ENGINE OR NEAR AN IGNITION SOURCE CAN CAUSE FIRE AND RESULT IN SERIOUS PERSONAL INJURY AND/OR PROPERTY DAMAGE

Do not smoke while handling fuel.

Do not refuel a hot or running engine.

Do not fill tank indoors.

CAUTION — **Do not** start or run engine indoors as poisonous carbon monoxide is emitted.

Do not operate in unventilated area.

Do not use the blower when electric system causes spark outside the cylinder. Check spark plug from time to time. When checking, keep plug a safe distance from cylinder to avoid burning of evaporated fuel from cylinder.

Engine/ Fuel Warnings - “Do’s”

HANDLE GASOLINE WITH CARE. IT IS HIGHLY FLAMMABLE. Refuel before starting work.

Always use fresh gasoline. Stale gasoline can cause leakage.

Always pull starter cord slowly until resistance is felt. Then pull cord rapidly to avoid kick-back and prevent arm or hand injury.

Replace gasoline cap securely. If fuel is spilled move blower and fuel container from area and do not create a source of ignition.

Avoid spilling fuel or oil. Always wipe unit dry before using. Move at least 10 feet away from the fueling point before starting engine.

Always store gasoline in an approved container. Fill tank outdoors with extreme care.

OPERATING INSTRUCTIONS

Refer to the engine manual for engine operation.

Little Wonder recommends using SAE 30 Oil. The use of multi-viscosity oil will result in high oil consumption and possible engine damage.

Leaves, thatch or other debris can be directed into windrows or piles, by simply maneuvering the unit and directing the flow of air accordingly.

Air flow can be directed to the side or front by the two-position deflector. The front discharge position is used to remove debris from along walls, fences, etc. The side discharge position is used to form windrows or piles. The horizontal deflector directs air downward to "chisel" under wet, heavy leaves and litter. Air velocity is regulated by the throttle control.

Moving the deflector to the upper hole allows for a greater volume of air to be directed downward. Moving the deflector to the lower hole allows for a greater volume of air to be directed upward. To reduce windrowing or to blow over an obstacle, point deflector upward.

Slight changes in deflector position will have a big effect on air flow. Experiment until you find the best position for your needs.

For best performance, be sure engine recoil starter assembly, the blower intake and outlet areas are always kept clear and free of leaves or other debris.

MAINTENANCE INSTRUCTIONS

Keep all nuts, bolts, and screws tight.

Never store the blower with fuel in its fuel tank inside a building or in a confined space where fumes may reach an open flame or sparks.

Always refer to the instruction manual for important details if the product is to be stored for an extended period.

Engine - 4 cycle. (Refer to engine manufacturer's operating instructions for fuel recommendations and additional information.)

Tires - Tubeless. Inflate to air pressure of 30 P.S.I.

Labels should be inspected before each use. Replace damaged labels immediately.

Check oil level regularly

Be sure correct oil level is maintained. Check oil level after every 5 hours of operation, or daily, before starting engine. Use SAE 30 oil. Change oil after first 5 hours of operation. Remove drain plug and drain oil while engine is warm. Replace drain plug. Remove oil fill plug and refill with new oil. Start and run engine at idle for 30 seconds. Stop engine. Wait 30 seconds and re-check oil level. If required, add oil to overflowing at oil fill plug.

⚠ WARNING

TO PREVENT ACCIDENTAL STARTING, REMOVE SPARK PLUG WIRE WHEN SERVICING ENGINE OR EQUIPMENT.

