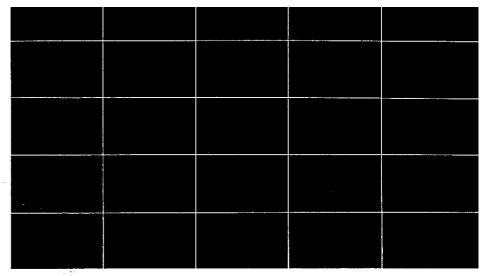
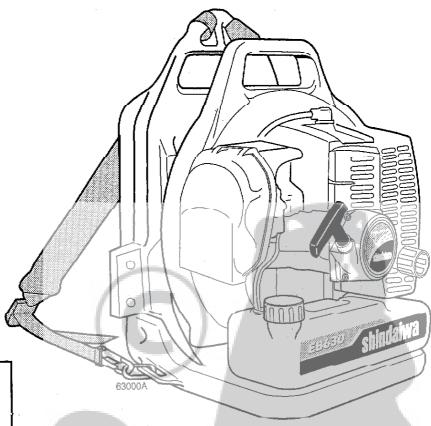
ISO 9001 CERTIFIED



SHINDAIWA OWNER'S AND OPERATOR'S MANUAL

# EB630 BLOWER



CE



#### **WARNING!**

Always wear eye and hearing protection when operating this machine!



#### **WARNING!**

Minimize the risk of injury to yourself and others! Read this manual and familiarize yourself with its contents.

**shindaiwa** 

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# **Attention Statements**



#### **WARNING!**

A statement preceded by the triangular Attention Symbol and the word WARNING indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

#### **CAUTION!**

A statement preceded by the word CAUTION contains information that should be acted upon to avoid damaging the machine.

#### IMPORTANT!

A statement preceded by the word IMPORTANT is one that possesses special significance.

#### NOTE

A statement preceded by the word "NOTE" contains information that is handy to know and may make your job easier.

#### Introduction



#### WARNING!

Do not make unauthorized modifications to this machine!

#### **CAUTION!**

This blower is equipped with a spark-arresting muffler! Never operate this machine without both the muffler and spark arrester installed and properly functioning!

#### **IMPORTANT!**

Before using this product, consult local regulations concerning noise restrictions and hours of operation!

The Shindaiwa EB630 has been designed and built to deliver superior performance and reliability without compromise to quality, comfort, safety, or durability.

The information contained in this manual describes machines available at the time of production. While every attempt has been made to give you the very latest information about your Shindaiwa EB630 blower, there may be some differences between your machine and what is described here. Shin-Daiwa Kogyo Co.,Ltd. reserves the right to make changes in production without prior notice, and without obligation to make alterations to machines previously manufactured.



Read and follow this manual. Failure to do so could result in serious injury.



Wear eye and hearing protection at all times during the operation of this machine.

Do not operate this machine if you are tired, ill, or under the influence of alcohol, drugs, or medicine.



Sound Power Level (measured in accordance with 2000/14/EC)

#### IMPORTANT!

The operational procedures described in this manual are intended to help you get the most from your machine and also to protect you and others from harm. These procedures are general guidelines only, and are not intended to replace any safety rules/laws that may be in force in your area.

If you have any questions regarding your EB630 blower, or if you do not understand something in this manual, your Shindaiwa dealer will be glad to assist you.

# **Nomenclature**

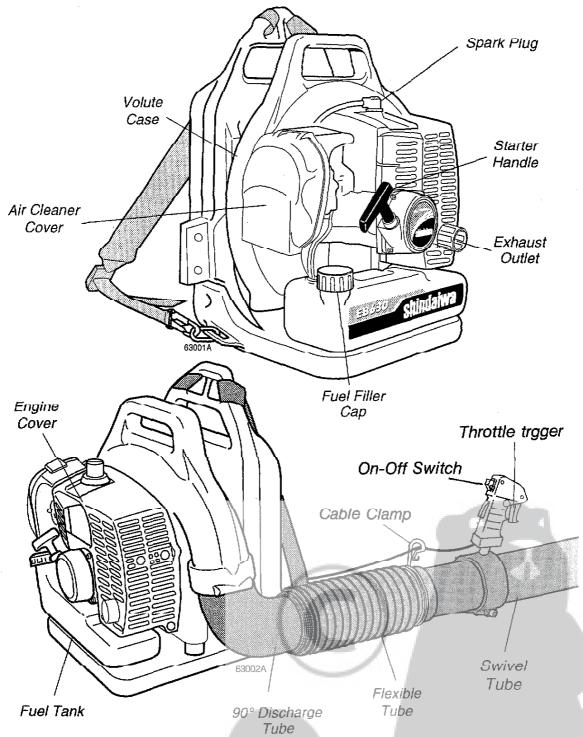


Figure 1

## **Prior to Assembly**

Using Figure 1 and Figure 2 (page 5) as guides, familiarize yourself with the blower and its components. Understanding the machine helps ensure top performance, longer service life, and safer operation.

# **Specifications**

Model
Dimensions(LxWxH)
$350\times460\times495$ mm
Engine Type 2cycle air cooled
gasoline engine, vertical cylinder
Bore & Stroke 47.5×35mm
Displacement
Max Output/min <sup>-1</sup>
Max Engine Speed
Engine Speed at Idling 2,000min <sup>-1</sup>
Fuel Gasoline/2-cycle Engine oil
mixture(25:1)
Carburetor Walbro rotary-type
with primer pump
Ignition
Spark Plug NGK BPMR7A
Starting Recoil starter
Stpping Slide switch
Fuel Tank Capacity 2,000cm <sup>3</sup>
Exhaust Spark-arrestor muffler
Air Filtration Foam element
Weight(dry;without blower tubes)
Sound Pressure Level
(in accordance with ISO 7917)
(iii accordance with 130 7917)
Sound Power Level
(in accordance with ISO 10884.2)
108dB(A)
Vibration Level
(in accordance with ISO 7916)
Idling 3.1m/s <sup>2</sup>
Full load 3.1m/s
Blow Air Speed 86m/s
Blow Air Volume 17.4m³/min

# **Assembling the Blower**

#### **IMPORTANT**

The terms "left", "left-hand", "LH"; "right", "right-hand", and "RH"; "front" and "rear" refer to directions as viewed by the operator during normal operation.

Before assembling the blower, make sure you have all required components. See Figure 2.

- Power unit and blower assembly.
- Flexible tube, swivel tube (throttle lever attached). straight tube, and nozzle tube.
- Cable clamp.
- Two tube clamps (100 and 85mm).
- Tool kit with plug wrench.
- This Owner's and Operator's Manual and a Warranty Registration card.

# Proceed with assembly as follows:

- 1. Place the blower upright on the ground or a sturdy work surface.
- 2. Slip the flexible tube over the end of the 90° discharge tube, and secure with the 100mm clamp.
- 3. Install the 85mm clamp over the opposite end of the flexible tube and push the swivel tuble into the flexible tube and then tighten the 85mm clamp.

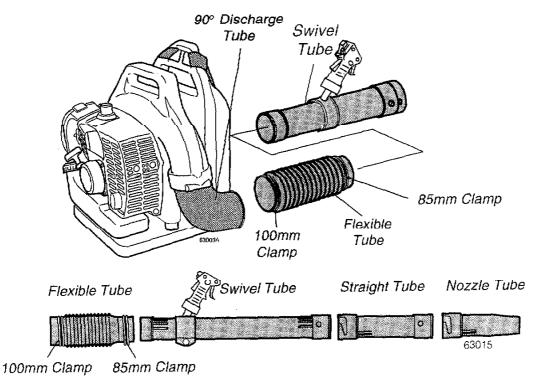


Figure 2

5

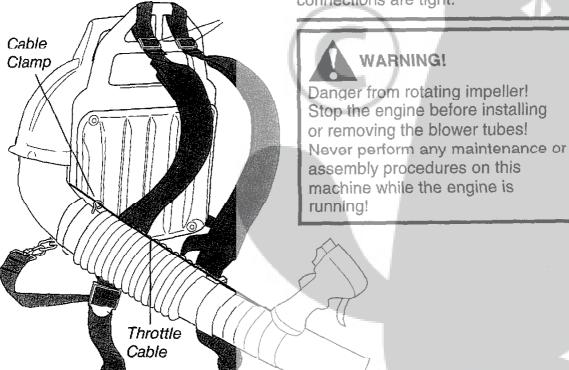
- 4. Grasp the straight tube, and push the tube over the swivel tube locking pins (right). See Figure 3.
- 5. Lock the straight tube to the swivel tube by rotating the straight tube.
- 6. Grasp the nozzle tube and lock the nozzle to the straight tube as in Steps 4 and 5.

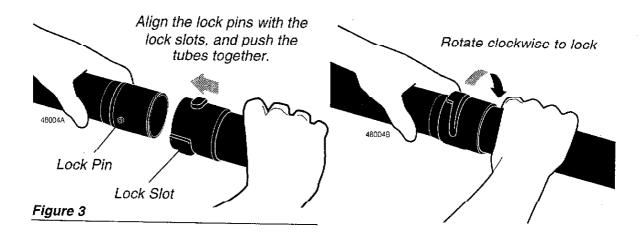
7. Attach the cable clamp over the outlet end of the flexible tube and hook the throttle cable as shown.

#### **IMPORTANT!**

#### Blower tube installation affects

blower performance! Make sure the tubes and nozzle are correctly assembled per above, and that all connections are tight.





# **Mixing Fuel**

#### **CAUTION!**

This engine is certified to operate on a 25:1 mixture of unleaded gasoline and 2-cycle mixing oil only.

Some gasolines contain ethanol alcohol as an oxygenate! Oxygenated fuels may cause increased engine operating temperatures! Under certain conditions, alcoholbased fuels may also reduce the lubricating qualities of some mixing oils. Never use any fuel containing more than 10% ethanol alcohol by volume! When an oxygenated fuel must be used, fuel containing an ether-based oxygenate such as MTBE is to be preferred over alcohol.

Generic oils and some outboard mixing oils are not intended for use in high-performance air cooled 2-cycle engines, and should never be used in your Shindaiwa blower!

- Mix all fuel with 2-Cycle Engine Oil and gasoline at a gasoline/mixing oil ratio of 25:1.
- Use only fresh, clean unleaded gasoline with an octane rating of 87 or above.

#### **IMPORTANT!**

Mix only enough fuel for your immediate needs! If fuel must be stored longer than 30 days, it should first be treated with a stabilizer such as StaBil<sup>TM</sup> or equivalent product!

# Filling the Fuel Tank



#### **WARNING!**

#### Minimize the risk of fire!

- Handle fuel with extreme care since it is highly flammable!
- Always allow the engine to cool before refueling.
- Never start or operate the blower if you discover fuel leaks.
- Do not transport or store the unit with fuel in the tank.
- Wipe all spilled fuel and move the machine at least 3 meters from the fueling point before restarting.
- Never smoke or light any fires near the unit or fuels.
- Never place any flammable material near the engine muffler.
- Never attempt to refuel the engine while it is running.

#### **IMPORTANT**

Always store and mix gasoline and oil mixture in a container that is specifically designed to hold gasoline.

#### **IMPORTANT**

Never mix gasoline and oil mixture in the fuel tank

- 1. Place the unit on the ground or on a flat surface. Make sure the area around the fuel filler cap is free of dirt or debris.
- 2. Remove the fuel cap slowly and fill the fuel tank with clean, fresh fuel mixture. See Figure 4.
- 3. Replace and tighten the fuel cap.
- 4. Wipe spilled fuel from the powerhead before starting the engine.

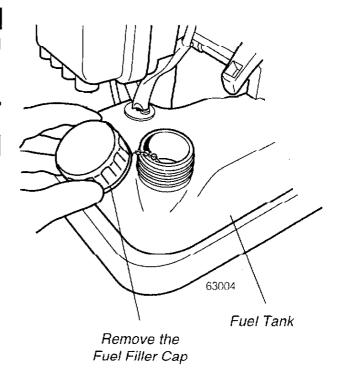


Figure 4.

# **Starting and Stopping The Blower**



#### **WARNING!**

- Danger from rotating impeller! The impeller will rotate whenever the engine is operating!
- Danger from thrown dust or debris! Always wear eye and respiratory protection when operating this machine! Never direct the blower stream toward people or animals!
- Never operate this blower unless all controls are properly installed and in good working order.

#### **CAUTION!**

Avoid continuous running of the engine without the blower tubes installed, or if the intake cover or blower tubes are blocked. Doing so can lead to an overheated engine, seized piston, or melted engine cover.

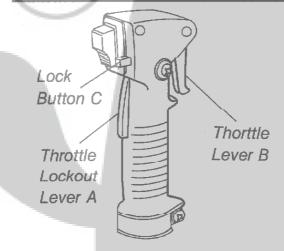


Figure 5

#### Control Positions, cold engine

- 1. Set the throttle lever to "fast idle" by performing the following:
- Depress and hold throttle lockout lever "A".
- Squeeze and hold throttle lever "B" (toward the handgrip).
- Depress and hold throttle lever lock button "C".
- While depressing throttle lever lock "C", release throttle lever "B" and lockout lever "A".
- 2. Slide the ignition switch to "I" (ON) position.

#### NOTE:

Engine ignition is controlled by a twoposition on-off switch mounted on the throttle body. This switch is typically labeled "I" for ON and "O" for OFF.

3. Prime the fuel system by depressing the fuel primer bulb repeatedly until the bulb fills with fuel, and move the choke lever up (closed position). See Figure 6.

#### Control Positions, warm engine

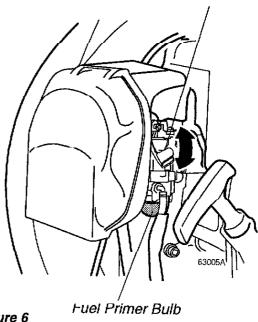


#### **WARNING!**

The engine cover will be hot after blower operation!

- 1. Set the throttle lever to "fast idle" as in Step 1 (previous column).
- 2. Slide the ignition switch to the ON ("I") position.
- 3. Move the choke lever down (open position). See Figure 6.

# Choke Control (open position shown)



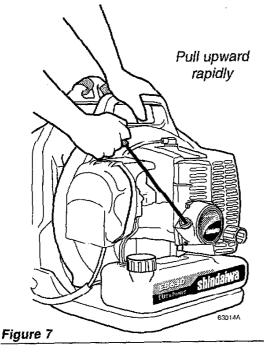
#### Figure 6

#### Starting the Engine

#### **CAUTION!**

The recoil starter can be damaged by abuse!

- Never pull the starter cord to its full length.
- Always engage the starter before cranking the engine.
- Always rewind the starter cord slowly.
- 1. Place the blower on the ground, and hold the blower firmly with your left hand on the volute case.
- 2. Using your right hand, pull the starter handle slowly until you feel the starter engage. see Figure 7 (next page).



- 3. As the starter engages, pull the starter handle upward rapidly.
- 4. If necessary, repeat Steps 2 and 3 2-3 times until the engine starts.

#### When The Engine Starts-

- Open the choke (if it is not already open) by moving the choke lever down.
- 2. If the engine does not continue to run, repeat the appropriate starting procedures for a cold or warm engine.
- 3. When the engine continues to run, allow it to run at idle speed until operating temperature is reached (2–3 minutes).

The blower should now be ready for use.

#### If The Engine Does Not Start-

Repeat the appropriate starting procedures for warm or cold engine. If the engine still will not start, follow the "Starting a Flooded Engine" procedure.

#### Starting A Flooded Engine

- 1. Disconnect the spark plug lead, and remove the spark plug (see page 14 for procedures).
- 2. If the spark plug is fouled or is soaked with fuel, clean or replace the plug as required (see page 14 for procedures).
- 3. With the spark plug removed, open the choke (Figure 6), put the throttle lever in the full throttle position (Figure 5), then clear excess fuel from the combustion chamber by cranking the engine several times.
- 4. Install and tighten the spark plug, and reconnect the spark plug lead.
- 5. Repeat the starting procedures for a warm engine.
- 6. If the engine still fails to start or fire, refer to the troubleshooting flow chart at the end of this manual.

#### **Stopping The Engine**

- 1. Cool the engine by allowing it to run at idle for 2–3 minutes.
- 2. Slide the switch to the "O" (OFF) position.

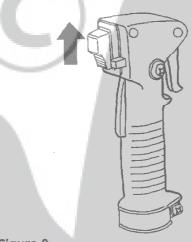


Figure 8

# **Adjusting Engine Idle Speed**

#### **IMPORTANT!**

A clean and unrestricted airflow is essential to your blower's engine performance and durability! Before attempting any carburetor adjustments, inspect and clean the engine air filter as described on page 14 of this manual.

#### **IMPORTANT!**

Blower tubes and intake cover must be in place while adjusting engine idle! Engine idle speed will also be affected if either the cylinder cover or blower tubes are blocked or incorrectly installed!

- 1. Start the engine by following the procedures described on the preceding pages.
- 2. Run the engine at idle speed until operating temperature is reached (2-3 minutes).
- 3. Turn the idle speed adjustment screw in or out until the engine idles smoothly at approximately 2,000min<sup>-1</sup>±200min<sup>-1</sup>. See Figure 9.
  - To increase engine idle speed, turn the idle speed adjustment screw clockwise.
  - To decrease engine idle speed, turn the idle speed adjustment screw counter-clockwise.

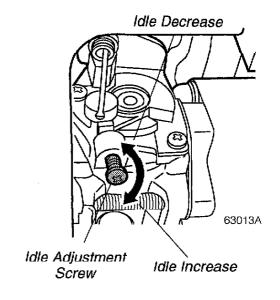
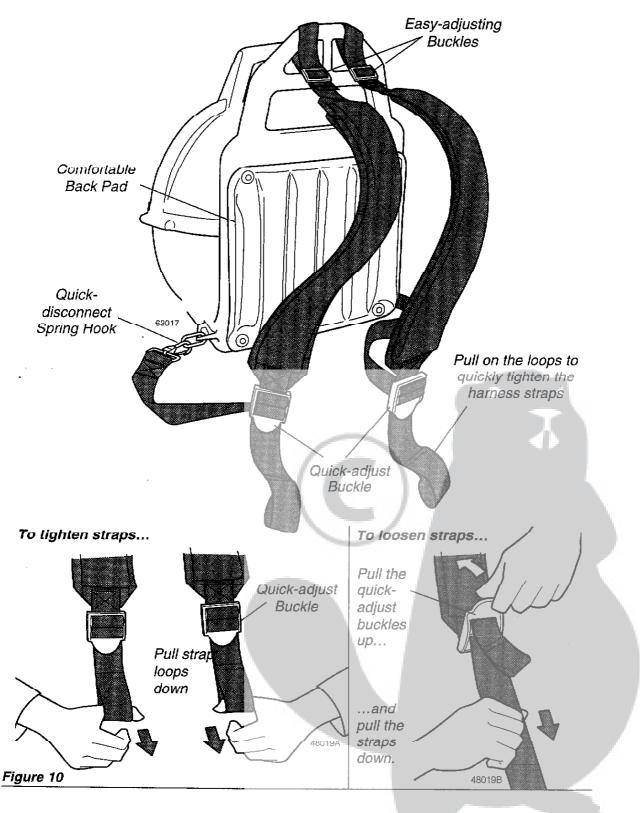


Figure 9

# **Adjusting The Harness**

The Shindaiwa EB630 Blower features an advanced harness system that helps ensure maximum operator comfort and ease of operation. See Figure 10.

- The shoulder harness is filled with soft padding for reduced operator fatigue.
- The simplified adjustment system makes it easy to match the harness to every body size and type.



# **Using The Blower**



#### THINK SAFETY!

#### **OPERATING TIPS**

In the hands of an experienced operator, the EB630 can efficiently move a wide variety of debris ranging from grass clippings to gravel. As a general rule, operate your blower at the lowest throttle setting required to get the job done:

Wear hearing protection when operating the blower.

- Use low throttle settings when clearing lightweight materials from around lawns or shrubbery.
- Use medium to higher throttle settings to move grass or leaves from parking lots or walkways.
- Use full throttle when moving heavy loads such as dirt or snow.

#### **IMPORTANT!**

Blower noise increases at higher throttle settings! Always use the lowest throttle setting required to get the job done!

Wear eye protection such as Confine long hair that a face shield or goggles while might become caught or operating this machine! tangled in machinery. Wear a dust mask to reduce the risk of inhalation injuries. Wear close-fitting clothing to protect your legs and arms. Do not wear clothing or jewelry that could get caught in machinery! Never operate the blower indoors. 63016 Always be aware of the Never operate the strength and direction of blower if any the blower discharge component parts stream! Never direct the are damaged, blower discharge stream loose, or missing! toward people or animals! Never operate the blower when visibility is poor.

Figure 11

# **Routine Maintenance**



#### **WARNING!**

Before performing maintenance on this blower, stop the engine and disconnect the spark plug wire!



#### **WARNING!**

Improper maintenance, use of nonconforming replacement components, or the removal of safety devices could result in serious injury.

# **Daily Maintenance**

#### NOTE

Using non-standard replacement parts could invalidate your Shindaiwa warranty.



#### **WARNING!**

To reduce fire hazard, keep the engine and muffler free of dirt, debris, and leaves.

#### **CAUTION!**

An improperly maintained cooling system can cause the engine to overheat and fail. Follow the proper maintenance procedures.

Prior to each workday, perform the following:

- Clean off the blower by removing any dirt and debris from the engine, cylinder cooling fins, muffler, blower air intake area and the fuel tank.
- Inspect for any fuel leaks at the fuel tank, fuel cap, and fuel lines. Repair any leaks before using the blower.
- Look for loose, broken, damaged or missing screws or other components. Secure, repair and replace as necessary before using the blower.
- Check and clean the air cleaner as necessary. See page 14 for procedures.

### **Every 10 Hours**

(more frequently in dusty conditions)

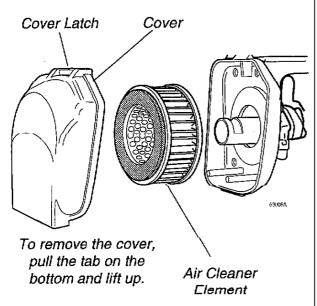


Figure 12

#### **CAUTION!**

Never operate the blower if the air cleaner assembly is damaged or missing!

- 1. Remove the air cleaner cover by gently lifting the cover latch.
- 2. Inspect the filter. If the element is damaged or distorted, replace it with a new one.

#### **IMPORTANT**

The EB630 uses a special high capacity dry-type air filter element. The filter can be cleaned with fuel or solvent, but must NEVER be oiled!

3. Use compressed air to blow debris from the air filter element.

#### NOTE:

Direct the air stream at the inside face of the filter only!

- 4. Wash the filter cover in clean fuel, and wipe or blow dry.
- 5. Install the filter element and cover in the reverse order of removal.

# **Every 10/15 Hours**

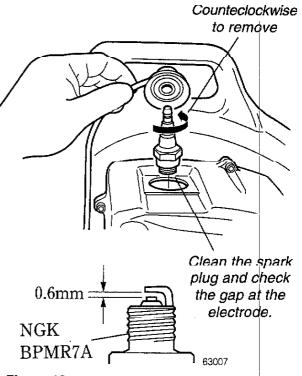


Figure 13

#### CAUTION!

Never allow dirt or debris to enter the cylinder bore! Before removing the spark plug, thoroughly clean the spark plug and cylinder head area!

Allow the engine to cool before servicing the spark plug! Cylinder threads can be damaged by tightening or loosening the spark plug while the engine is hot!

- 1. Use the spark plug wrench to remove the spark plug. See Figure 13.
- 2. Clean and adjust the spark plug gap to 0.6mm. If the plug must be replaced, use only:

  NGK BPMR7A
- Install the spark plug finger-tight in the cylinder head, then tighten it firmly with the spark plug wrench. Avoid overtightening.

# **Every 50 Hours**

(more frequently if reduced performance is noted)

- INSPECTION Inspect the entire blower and tubes for damage, including loose or missing components, and repair as necessary.
- SPARK PLUG Replace the spark plug with a NGK BPMR7A (or equivalent), gapped to 0.6mm.

#### **CAUTION!**

Do not damage or puncture the fuel tube with the wire hook.

■ FUEL FILTER Use a wire hook to extract the fuel filter from inside the fuel tank. See Figure 14.

Inspect the filter element for signs of contamination from debris. A contaminated fuel filter should be replaced with a new Shindaiwa replacement element.

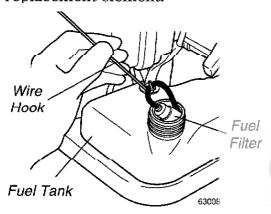


Figure 14

Before reinstalling the filter, inspect the condition of the fuel line. If you note damage or deterioration, the blower should be removed from service until it can be inspected by a Shindaiwa-trained service technician.

■ COOLING SYSTEM Use a wood or plastic scraper and a soft brush to remove dirt and debris from the cylinder fins and crankcase.

# **Spark Arrester Maintenance**

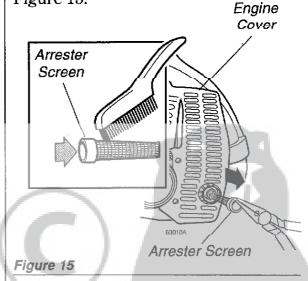
(seasonally, or whenever you experience hard starting or poor performance)



#### **WARNING!**

Never operate this blower with a damaged or missing muffler or spark arrester! Operating with missing or damaged exhaust components is a fire hazard, and can also damage your hearing!

Hard starting or a gradual loss of performance can be caused by carbon deposits lodged in the spark arrester screen. For maximum performance, the spark arrester screen should be periodically cleaned as follows. See Figure 15.



- 1. Use a needle-nose pliers to remove the spark arrester from the exhaust tube. The arrester is press-fit in place; there are no screws to remove.
- 2. Use a plastic scraper or wire brush to remove carbon deposits from the arrester screen and exhaust tube.
- 3. Inspect the screen carefully, and replace any screen that has been perforated, distorted, or is otherwise unserviceable. (turn the page)

4. Press the spark arrester into the exhaust tube. A soft mallet may be used to tap the spark arrester home.

If carbon accumulation in the muffler or cylinder are severe, or if you do not notice an improvement in performance after servicing, return the blower to your dealer for inspection.

# **Storage**

(30 days or longer)

#### **CAUTION!**

Never store this product with any fuel remaining in the tank, fuel lines, or carburetor!

#### NOTE!

Your Shindaiwa warranty does not include coverage for damage caused by "stale" or contaminated fuels!

- CLEANING Thoroughly clean the blower exterior.
- INSPECTION Inspect the entire blower and tubes for damage, including loose or missing components, and repair as necessary.

#### **IMPORTANT!**

All stored fuel should be stabilized with fuel stabilizer such as STA-BIL™

- FUEL Drain the fuel tank, and then clear any remaining fuel from the carburetor and lines by running the blower until it stops from lack of fuel.
- LUBRICATION Remove the spark plug, and then pour approximately 7g of oil into the cylinder through the spark plug hole.

  Before reinstalling the spark plug, pull the recoil starter gently 2–3 times to distribute the oil over the cylinder walls.
- AIR CLEANER Remove, clean, and reinstall the filter element as described under "10-hour Maintenance" (page 14).
- STORAGE Store the blower in a clean, dry, dust-free environment.

#### **ENGINE DOES NOT START** What To Check **Possible Cause** Remedy Faulty recoil starter. NO\_ Does the engine Fluid in the crankcase. Return blower to dealer. crank? Internal damage. YES Loose spark plug. Tighten and re-test. Good Excess wear on compression? cylinder, piston, rings. Return blower to dealer. YES Fuel/mixture incorrect. Refill with fresh fuel of Does the tank NO stale, contaminated. the correct mixture contain fresh (gasoline and 2-cycle fuel of the Engine Oil,25:1 ratio). proper grade? YES \ Check for clogged fuel Clean as required; Is fuel filling the NO filter and/or vent. re-start. fuel primer bulb during priming operations? YES The ignition Move switch to "I" (ON) Is there spark at NO switch is "O" (OFF) and re-start the spark plug Faulty ignition ground. wire terminal? Return blower to dealer. Faulty transistor unit. YES . If the plug is wet, excess Crank the engine with the Check the fuel may be in the plug removed, replace the spark plug. cylinder. plug, and re-start. The plug may be fouled Clean and re-gap the plug to or improperly gapped. 0.6mm, re-start. The plug may be Replace the plug with a damaged internally or NGK BPMR7A, re-start. of the wrong size.

#### LOW POWER OUTPUT What To Check Remedy **Possible Cause** Plugged or restricted Clean the intake cover. Is the engine blower air intake screen. overheating? Leaves or other debris have collected on the screen. Fan, fan cover, or Clean, repair or replace cylinder fins are dirty as necessary. or damaged. Carbon deposits in Decarbonize muffler. the muffler. Carbon deposits in the Return blower to dealer. combustion chamber. Operator is overworking | Use lower throttle setting. the machine. Refill with fresh fuel of the Improper fuel ratio. correct mixture (gasoline and 2-cycle Engine oil 25:1 ratio). | Service the air cleaner. Clogged air cleaner Engine is rough element. at all speeds. May also have Loose or damaged Tighten or replace. black smoke spark plug. and/or unburned fuel at the Air leakage or clogged Repair or replace exhaust. filter and/or fuel line. fuel line. Water in the fuel. Drain the fuel system, replace the fuel. Piston seizure. Return blower to dealer. Faulty carburetor and/or | Return blower to dealer. diaphragm. Overheating condition. Idle engine until cool; find Engine is reason for overheat. knocking. Improper fuel. Check fuel octane rating. Check for presence of alcohol in the fuel. Refuel as necessary. Carbon deposits in the Return blower to dealer. combustion chamber.

#### ADDITIONAL PROBLEMS **Symptom Possible Cause** Remedy Clogged air cleaner Clean the element. Poor element. acceleration. Spark arrester is Decarbonize the clogged. arrester (page 15 & 16). Clogged fuel filter. Clean or replace filter as required. Carburetor mixture Return the blower to the dealer too lean for inspection and adjustment. $12,000 \mathrm{min^{-1}} \pm 200 \mathrm{min^{-1}}$ Idle speed set too low. Leaking or damaged Repair or replace blower housing or tube components as required. assembly. Debris is tangled in Return blower to dealer for blower impeller blades. inspection and repair. Engine stops Ignition switch Set the switch to "I" (ON) abruptly. turned OFF. and re-start. Fuel tank empty. | Refuel. Clogged fuel filter. Replace filter as required. Water in the fuel. Drain; replace with clean fuel. Shorted spark plug or Clean or replace spark plug: loose terminal. tighten the terminal. Ignition failure. Return blower to dealer. Piston seizure. Return blower to dealer. Overheated engine. | Idle engine until cool. Engine difficult to shut off. Throttle cable is Choke to stop. Adjust incorrectly adjusted. throttle cable. Overheating due to Correct plug: incorrect spark plug. NGK BPMR7A

ADDITIONAL PROBLEMS					
Symptom	Possible Cause Remedy				
Excessive vibration.	Warped or damaged   Return blower to dealer   Return blower to dealer	er.			
	Loose bolt or fastener.   Tighten as required.				
	Internal engine damage. Return blower to dealer.				
	Damaged A-V cushions.   Replace cushions.				
Engine overspeeding.	Blower intake or discharge ports or tubes are clogged with debris.	MANUSCO CONTRACTOR CON			
	Impeller blades are Return blower to dealer missing or damaged.	er.			



# **European Distributors List**

				<b>4</b>	
Ref. No.	Country	Name	Address	Tel No.	Fax No.
1	France	Yvan Beal	21, avenue De l'Agriculture, B.P.16 Zone Industrielle du Brezet, 63014 Clermont- Ferrand Cedex 1	(33) 04 73 91 93 51	(33) 04 73 90 23 11
2	Italy	Fercad S.P.A.	Via Retrone, 49, 36077 Altavilla Vicentina, Vicenza	(39) 0444 220811	(39) 0444 348986
3	Germany	Iseki Maschinen GmbH	Rudolf-Diesel-Str. 4, 40670 Meerbusch	(19) 02159 5205 0	(40) 02160 620512
4	England	PLM Power Products Ltd.	Unit 5-6, The Shires Industrial Estate. Essington Close. Birmingham Road, Lichfield, Staffs, WS14 9AZ	(44) 01543 414477	(44) 01543 414541
5	Ireland	Danfay Ltd.	61D Sallynoggin Road, Dun Laoghaire, Co. Dublin	(353) 1 2859177	(353) 1 2858810
6	Holland	Matracom Int. B.V.	Hogelandseweg 51, 6545 AB Nijmegen	(31) 024 373 1990	(31) 024 373 1765
7	Belgium	Intergarden Import N.V.	Brechtsebaan 284-B 2900 Schoten	(32) 03 652 02 61	(32) 03 652 02 40
8	Switzerland	Solo Motorgeraete AG	Seuzachstrasse 26, CH-8413 Neftenbach	(41) 52 315 1221	(41) 52 315 1004
9	Portugal	Joaquim Verdasca Junior Heads Lda	Apartado 11-2490, Ourem	(351) 249 544540	(351) 249 544361
10	Greece	Technellas S.A.	92, Athinon Avenue, 104 42 Athens	(30) 1 5193 110	(30) 1 5193 114
11	Finland	Tuonti Jarvela KY	Itkonniemenkatu 11, PB1234 70501 Kuopio	(358) 17 2652 845	(358) 17 2652 801
12	Turkey	Taral Tarim Makina VeAletleri Sanayi A.S.	Gumussuyu Çaddesi Hastane Yolu No.1 34020 Topkapi- Maltepe, Istanbul	(90) 212 567 95 50	(90) 212 674 06 79

# **Declaration of Conformity**

# DECLARATION OF CONFORMITY

We hereby declare the Shindaiwa Blower, Model EB630 (EB630/CE)

meets the following respective requirements.

Council Directives:

89/336/EEC as amended 98/37/EC as amended

2000/14/EC as amended

Standard taken:

EN 292 parts 1&2

CISPR 12

Measured sound power level: 111dB(A)

Guaranteed sound power level: 112dB(A)

Technical documentation is kept by:

K. Maeda DIV. Manager

Engineering Research and Development DIV.

Shindaiwa Kogyo Co., Ltd.

Head office: 6-2-11, Ozuka-Nishi, Asaminami-Ku,

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TEL:81-82-849-2003, FAX:81-82-849-2482

2002-12-10

T. Yoshitomi

DIV. Manager

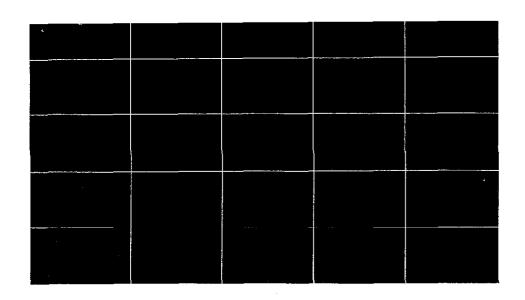
Quality Assurance DIV.

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# Shindaiwa Ash

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