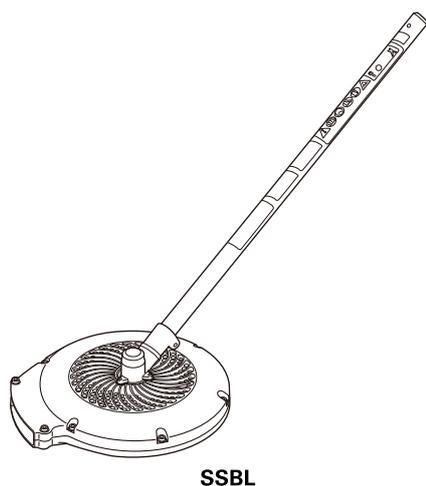


Blower Attachment SSBL

Instruction Manual

Original Instruction

Contents



SSBL

For Safe Use of Blower Attachment

- Be sure to read this manual and the powerhead (separately sold) manual to have a good understanding of the contents before handling the blower.
- If there is no powerhead manual, purchase it from sales agency.
- Keep this manual and the powerhead manual carefully in a readily accessible location.

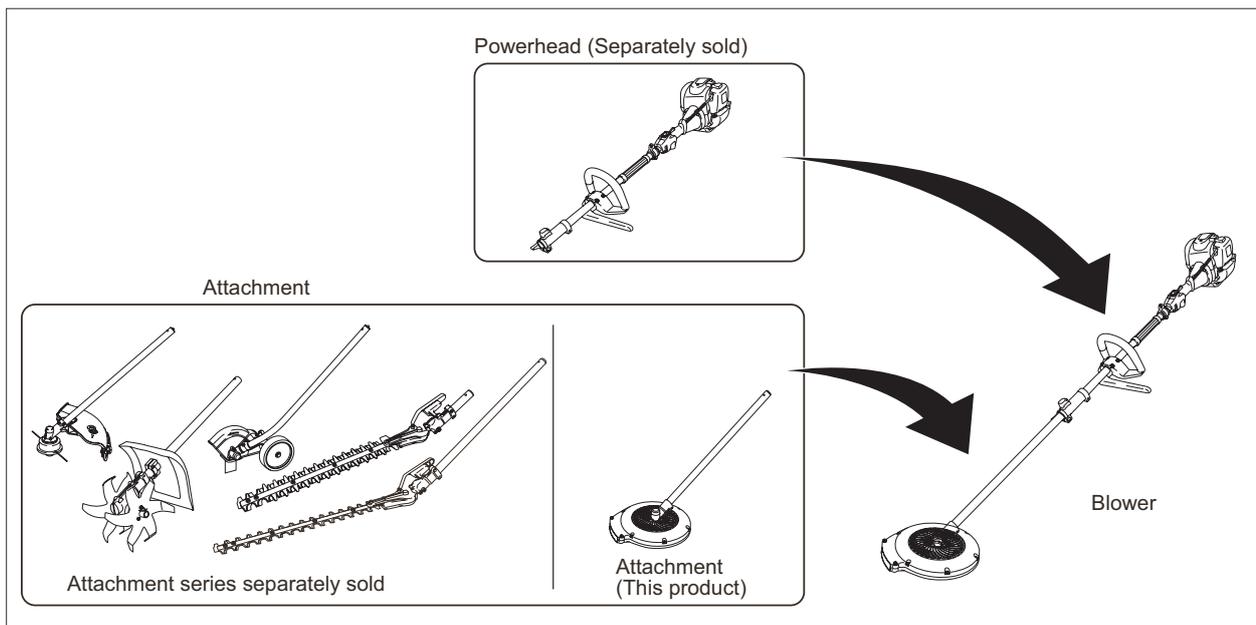
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Important Information

Intended Purpose

This product (hereinafter referred to as an attachment) is designed to be attached to the powerhead (to be purchased separately) for blowing grasses, dead leaves, small stones, sands. The blower is attached to our approved powerhead.

Do not use the blower for any other purpose or in any other way.



General

- Refer to the powerhead manual for further information on handling the powerhead.
- When handling the blower, observe all the applicable safety rules, standards or regulations in the area where the blower is used.
This blower is designed and produced according to the standards and regulations applied in the purchase country, assuming that the use is limited to the purchase country only. It will not comply with standards and regulations of other countries. Do not export or resell the blowers to any other countries because the languages are different.
- Before use, read this instruction manual and the powerhead manual thoroughly, and have a good understanding of the contents. Do not allow any person who does not understand the contents of this manual to handle this blower.
- Do not take any actions other than those described in this manual and the powerhead manual.

Important Cautions for Safe Work

- NIKKARI Co., Ltd. (hereinafter referred to as NIKKARI) cannot foresee all the risks in handling the blower. Therefore, also give consideration to general safety measures not stated in this manual, powerhead manual to prevent accidents when handling the blower.
- The blower is a tool with a fan which is rotating at high speed to generate high-speed wind. To decrease risk of personal injury, special safety precautions must be observed. If it is used carelessly or inappropriately, scattered pieces of stones or sands could hit your eyes or body, which may result in a serious accident such as sight loss.

Important Cautions for Instruction Manual

- This instruction manual is copyrighted and all rights are reserved. This instruction manual, in whole or part, may not be copied, translated or reproduced to any electronic medium or machine readable without prior written consent from NIKKARI.
- The contents described in this instruction manual and powerhead manual are subject to change without prior notice.
- Illustrations or figures shown in this instruction manual may partially differ from your blower attachment.
- In case of hand over or rent of the blower, instruct to have a good understanding of the contents of this instruction manual and powerhead manual before starting any work. Be sure to submit this manual and the manual of the powerhead to which the attachment is installed to the customer.
- If this instruction manual or powerhead manual is lost or damaged, order from sales agency immediately.
- If you have any questions about descriptions in this manual or powerhead manual, contact the sales agency.

1. Safety

1.1 Warnings

For appropriate use of the blower, follow the instructions in this manual. Warning labels are attached to places where there are potential risks or in the periphery. The warning labels in this instruction manual are categorized depending on the degree of risk as shown in the table below.

1.1.1 Warning Description

Signal words in this instruction manual are categorized as shown below. If the warning for each signal word is ignored, serious injury or fatal injury may result.

■ Meanings of signal words

 DANGER	Indicates an immediately hazardous situation which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
 CAUTION	Indicates a potentially hazardous situation which, if not avoided, could result in mild to moderate injury or property damage.
 Note	Indicates to emphasize important information or provide helpful information.

■ Meanings of symbols

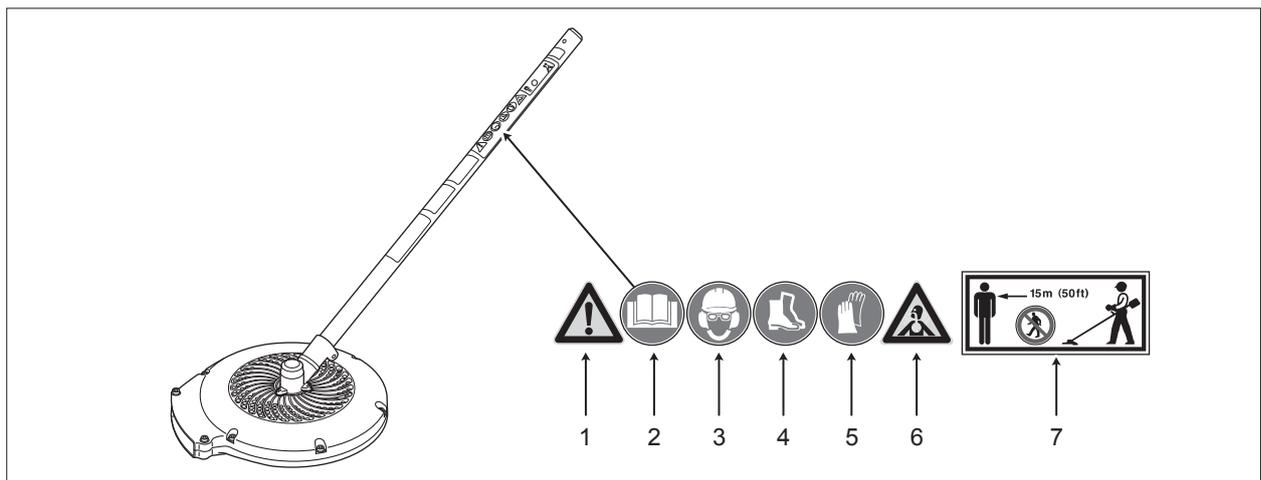
	Caution Sign	Indicates that hazardous situation may result due to negligence of instructions. The hazards are designed into pictorial indication inside the symbol.
	Prohibition Sign	Indicates prohibition of dangerous action. Prohibited actions are designed into pictorial indication inside or by the symbol.
	Enforcement Sign	Indicates enforcement of actions. Actions to be enforced are designed into pictorial indication inside the symbol. This action is required to avoid hazard.

1.1.2 Warning Labels

■ Cautions for Handling

- (a) This blower is provided with warning labels to indicate important cautions. Understand the meanings of the warning labels thoroughly and work in a safe environment without accident or failure.
- (b) Do not operate the blower until you have a good understanding of the meanings of the warning labels. If you do not understand well about the meanings, contact the sales agency.
- (c) Be sure to observe the warning labels and warning messages in the instruction manual at all times to handle the blower.
- (d) Do not remove or damage the warning labels. Also, do not clean the warning labels with solvent.
- (e) Do not paint the warning labels when repainting the blower.
- (f) If the warning labels become illegible, damaged or removed, purchase new ones from the sales agency, and attach them in accordance with the "■ Attached Location and Warning Labels."

■ Attached Location and Warning Labels



1	Carefully check the right warning labels and observe them.
2	Be sure to read the instruction manual and completely understand it before use.
3	Wear personal protective equipment for eyes, ears, and head during operation.
4	Wear protective shoes during operation.
5	Wear gloves during operation.
6	Physically-harmful carbon monoxide is included in exhaust gases. Do not use at the inadequately ventilated place.
7	Keep persons and animals out of the area within a radius of 15 meters from the blower during operation.

1.2 General Precautions

1.2.1 Overall Precautions

When handling the blower, follow the precautions of the powerhead manual in addition to the following precautions.

DANGER



Do not use the blower when you are tired or under the influence of alcohol or other drugs.

* You will be distracted or not be able to use the blower appropriately, causing a serious accident.



Make sure that the knob bolt at the connection is tightened when installing the attachment.

* The attachment will come off, resulting in a serious accident.

WARNING



Do not use the blower for any purpose other than blowing.

* Otherwise, it could cause unexpected injury, and damage the blower.

Do not allow minors to operate the blower.

* It could cause a serious accident.

Do not modify the blower.

* It could deteriorate the performance, resulting in a serious accident due to deterioration on safety.

Do not install any unapproved powerhead to the attachment.

* The attachment could come off during use, resulting in a serious accident.

Do not remove the safety devices.

* A serious accident could result due to deterioration on safety.



When renting the blower to any third person, attach the instruction manual and attached materials to the blower.

* If it is mis-operated, a serious accident could happen.

1.2.2 Precautions on Clothes

WARNING



Wear a hard hat when using or transporting the blower.

* It could cause injury to head.

Wear appropriate personal protective equipment when using the blower.

* Otherwise, injury may result.

Wear a goggle when using the blower. It is recommended to also use face shield (or face screen) together.

* If they are not used, it could cause eye injury due to scattering of chips of wood.

Wear hearing protective equipment including ear muffs when using the blower.

* Hearing loss could be developed due to noise of the engine.

1.2.3 Precautions before Operation

DANGER



Do not allow children or animals to enter the working range of the blower (within 15m).

* It could cause a serious accident.



Make sure that the blower is operated normally or there is not any part missing or cracking before starting the operation.

Especially check looseness of the connections, screws, nuts and fuel leakage.

* Otherwise, it will cause serious accident.

When hitting the blower against something hard such as stones, make sure that the knob bolt is not loosened.

* Otherwise, it could cause the attachment to fall off.

Make sure that the knob is returned to the specified position when installing the blower.

* The attachment could come off.

WARNING



Do not operate the blower near the electric cable.

* Otherwise, an electric shock will be caused.



Before starting the operation, manually turn the fan tightening nut to make sure that the fan rotates smoothly.

If there is a problem, consult the sales agency.

If it does not rotate, some foreign objects are caught inside.

* If the blower is operated with the foreign object caught in, it could cause damage of the blower or attachment or the parts of the broken blower scatter, resulting in injury.

⚠ CAUTION



When working near the car or building, keep the things around away from the working area.

Cover the immovable thing with the heavy-duty sheets or do not operate at the area.

* If it is operated near the car and the building, scattered gravel stone, etc. could cause damage.

Check if there is any obstacle (empty cans, wires, pebbles, bands, etc.) or not. If there is any obstacle, remove it before operating the blower.

* Scattered gravel stone, etc. could result in injury accident.
Foreign substance such as bands could be caught in the fan, breaking the fan or gears.

1.2.4 Precautions at Start-up

⚠ WARNING



The blower must be started or operated by one person.

* If it is operated by more than one person, it could be miss-handled, and it could contact with a person or objects, resulting in accident.

⚠ CAUTION



The blower must be started in a non-slippery and firm place.

* Otherwise, it will cause falling, resulting in serious injury.

1.2.5 Precautions for Operation

⚠ DANGER



When you hit the blower against stumps or walls, stop the engine, and make sure that the blower does not have problems such as cracks.

If there is a problem, consult the service agency.

* If it is used without solving the problem, the blower could be damaged or the parts of the broken blower scatter, resulting in injury.

While operating the blower, put up a KEEP OUT sign in a prominent place to prevent any third person from entering within 15m of the working area.

* Otherwise, a serious accident may happen.

If some foreign objects are caught in the attachment, and the fan stops rotating or rotating speed decreases, stop the engine and remove the foreign objects.

* If the blower is operated with the foreign object caught in, it could cause damage to the blower or the parts of the broken blower scatter, resulting in injury.

WARNING

	<p>Do not use the blower continuously for a long time.</p> <p>* If it is operated continuously for a long time, vibration induced white finger could be developed.</p>
	<p>Do not scatter any object with a sharp tip.</p> <p>* It could hit your body, resulting in injury.</p>
	<p>Do not operate the blower in a closed area.</p> <p>* Exhausted gas affects the health.</p>
	<p>Do not operate the blower on insecure footings including a ladder, tree or any other insecure support.</p> <p>* You will fall off the footing, or drop the blower by inappropriately handling it, resulting in accident.</p>
	<p>If the blower starts moving while idling, do not use the blower.</p> <p>* Otherwise, an accident could happen.</p>
	<p>Do not operate the blower near open doors or windows, etc.</p> <p>* Persons in the building could be injured or objects could be damaged.</p>
	<p>If there is anything unstable (light corrugated boards or objects poorly balanced), fix such objects.</p> <p>If there is an object which cannot be fixed, do not work near the object.</p> <p>* There is a possibility of collapse, resulting in injury.</p>
	<p>Pay attention to the rotating parts such as fan.</p> <p>* Hair could be caught by the air inlet which will result in injury, or hands or fingers could be severed.</p>

CAUTION

	<p>Do not operate the blower under poor visibility including after sunset or in the early morning.</p> <p>* It could cause accidents such as contact with some objects or falling off.</p>
	<p>Do not operate the blower by one hand.</p> <p>* You could drop the blower or get contact with an object by inappropriate handling, resulting in accident.</p>
	<p>Do not operate the blower that is higher than the waist when using the blower.</p> <p>* Otherwise, you may not hold the blower appropriately or trip over, resulting in injury of head.</p>
	<p>Remove obstacles, and watch your step when operating the blower.</p> <p>* If the footing is insecure, an accident due to tripping over or falling could happen.</p>

1.2.6 Precautions for Maintenance

WARNING



Before performing maintenance, repair or cleaning, stop the engine and remove the attachment from the powerhead.

* If the engine starts during the work, hands or fingers could be severed by the rotating parts or fan.

Do not perform any maintenance or repair other than those described in the instruction manual. Request the sales agency.

* Otherwise, an accident could happen.

Make sure that there is no foreign object caught inside.

If there is a problem, consult the sales agency.

* If the blower is operated with the foreign object caught in, it could cause damage to the blower or the parts of the broken blower scatter, resulting in injury.

CAUTION



Use the designated grease.

* Otherwise, the attachment could be damaged.

1.2.7 Precautions for Troubleshooting

WARNING



When troubleshooting, stop the engine and then remove the attachment from the powerhead.

* If the engine starts during the work, hands or fingers could be severed by the rotating parts or fan.

1.2.8 Precautions for Transporting

WARNING



Do not transport the blower by a bicycle and a motorbike.

* Otherwise, the blower could fall off, resulting in injury or damage of the blower.



When transporting the blower, wear appropriate clothes and personal protective equipment.

* Otherwise, it could cause injury.

Before transporting the blower, stop the engine, and make the fan stopped.

* Body, hands or fingers could be severed or objects could be damaged by contact with the fan.

WARNING



Remove obstacles, and watch your step when transporting the blower.

* If the footing is insecure, an accident due to tripping over or falling could happen.

Before transporting the blower put on the back of the truck, etc., remove the attachment from the powerhead, and then fix it so as not to move.

* Otherwise, the attachment could fall off the truck, causing injury or damage to the blower.

CAUTION



When transporting the blower, install it to a harness or keep the balance with the shaft tube.

* Otherwise, the blower could fall off, resulting in injury or damage of the blower.

1.2.9 Precautions for Storing

WARNING



When storing the attachment with the hook of the pipe cap attached to the pipe, etc., do not pull or swing the attachment.

Or, attach it to the fixed bar having enough strength.

* Otherwise, it will fall off, causing a serious injury.

CAUTION



When storing the attachment, store it in the place out of reach of children and animals.

* Otherwise, it could cause serious injury due to contact with the attachment which is falling off or falling down.

1.2.10 Precautions for Grease

DANGER



Store the grease in a place out of reach of children.

Also, put them in a container so that the grease is not spilled and make them distinguished to understand contents.

* When drinking them by mistake, the person will feel physically sick.

CAUTION



Do not discard grease into the river, the sea, or the ground.

* Otherwise, it could pollute the environment.

1.3 Safety Devices and Protective Guard

1.3.1 Safety Devices (Stop Devices)

To stop the blower in case of an accident or abnormality, use the stop device and stop the operation of the blower.

There are the throttle trigger and start/stop switch on the powerhead as stop devices.

Refer to the powerhead manual for details.

1.3.2 Safety Devices (Quick Release)

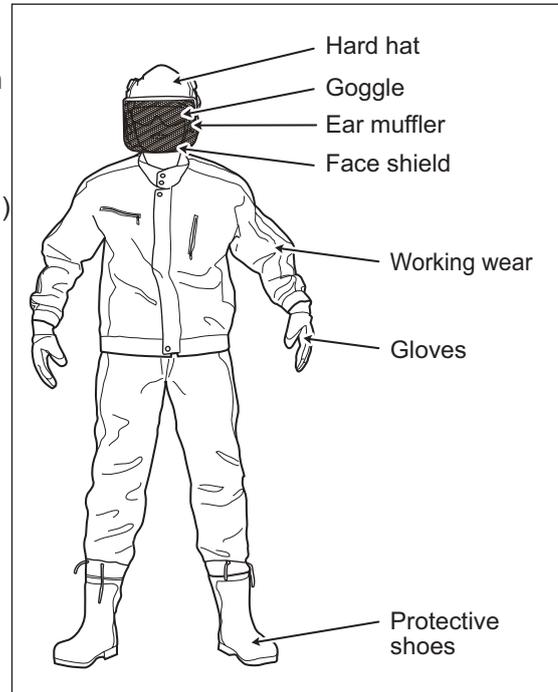
In case of an accident or abnormality, the blower can be released from the harness by using the quick release device.

Refer to the powerhead manual for details.

1.4 Protective Equipment

When using the blower for blowing, always wear the following protective equipment.

- (a) Hard hat
- (b) Working wear (long sleeve jackets and full-length pants of heavy material)
- (c) Protective shoes (or sturdy boots with nonslip sole) (Steel-toed safety boots are recommended.)
- (d) Gloves (heavy-duty, nonslip gloves)
- (e) Goggles
- (f) Face shield (or face screen) (use together with goggles is recommended)
- (g) Ear muffler



►► Note

- Use eye protections (or goggles), ear plugs (or ear muffs) and hard hats, etc. conformed to the applicable standard.
- Do not wear any jewelry.
- Loop up long hair.
- If the jackets or pants are loose, tighten the cuffs or hems.

1.5 Noise

There is a danger that a person might suffer permanent hearing loss by the sound from the blower.

A person operating the blower must use ear protection equipment including an ear muffler.

A person using the blower frequently must undergo a hearing test.

However, take care when wearing the ear protection equipment. Your ability to hear shouts or alarms is restricted.

1.6 Vibration

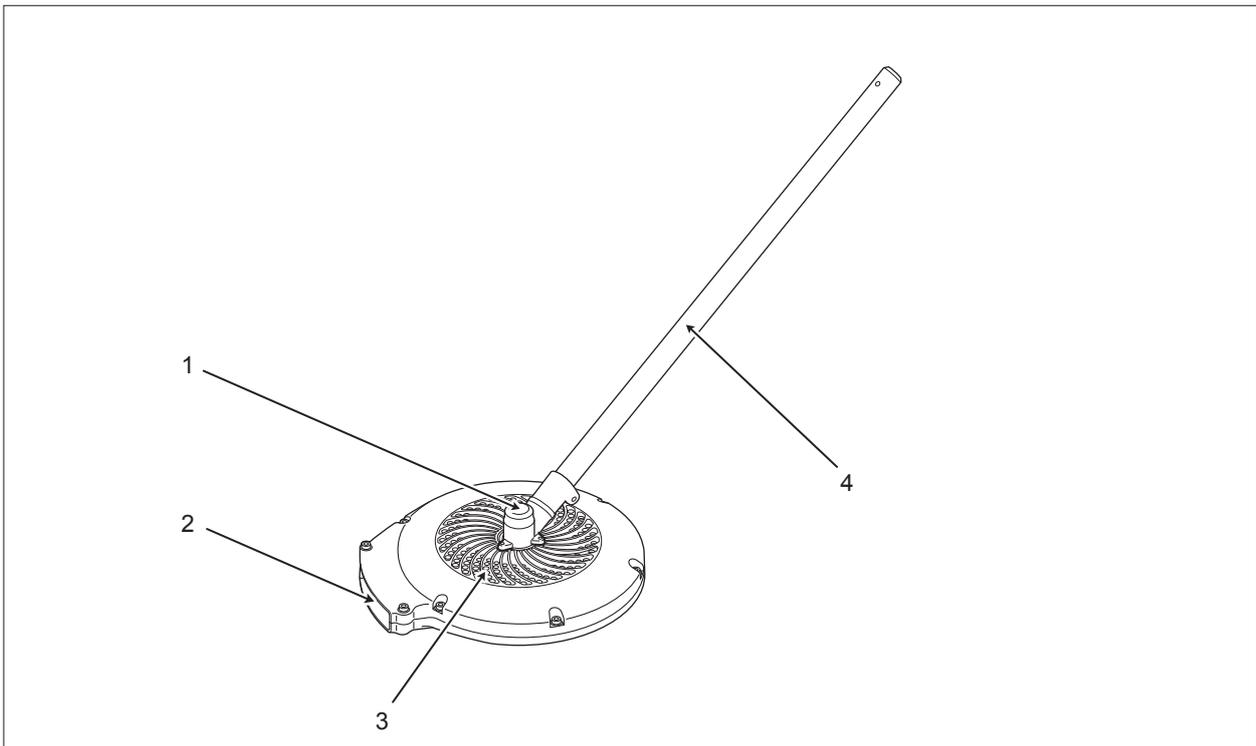
Vibration generated by the blower causes vibration induced white finger (Reynaud's phenomenon) or carpal tunnel syndrome. This will cause swelling pain or nerve paralysis of hands, and there is a risk of affecting the hand.

To prevent such problems, do not continuously operate for a long time. Instead, take an appropriate break.

2. Outline

2.1 Name of Parts and Their Functions

The blower is a device with the attachment installed to the powerhead (separately sold).
The following is the structure of the attachment and name and function of each part.



No.	Name	Description
1	Gear case	Connected to the cutting section. Changes the transmission angle of the power from the power transmission shaft to decelerate.
2	Discharge port	Air is discharged.
3	Air inlet	Air is sucked.
4	Shaft tube	This is a equipment to connect the gear case with the join case.

2.2 Specification

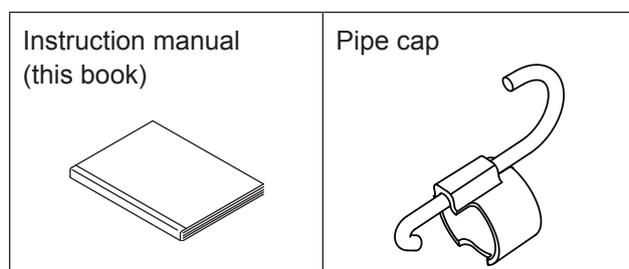
■ Standard Specification

Item	Specification
Weight	2.2kg

2.3 Attached Material

The following is the attached material. For the powerhead, refer to the powerhead manual.

■ Attached Material



2.4 Position of Model Code and Serial No.

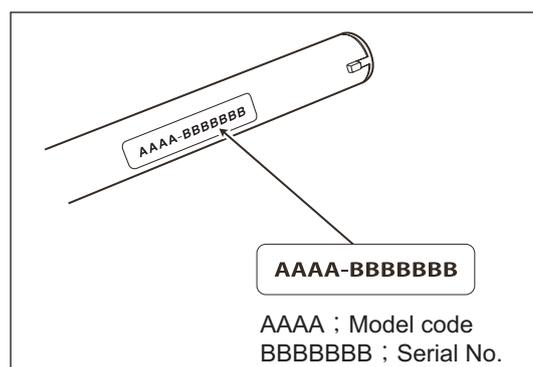
This instruction manual is for attachment of model in same series.

Check the model of your attachment on the nameplate attached to the machine body and read the corresponding sections.

Record serial No. (See “9. Service after Sales”). You will need this serial No. when ordering parts, and when making technical or warranty inquiries.

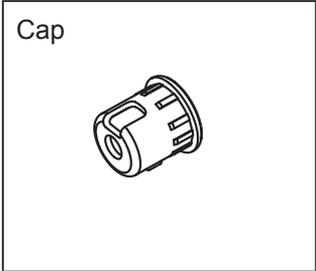
▶▶Note

- The model code is 4-digit numeric number for management.
The model code is different from the model name.



2.5 Consumables

The following is the consumables of this attachment.
Contact the sales agency for the replacement.



3. Installation and Adjustment

3.1 Installation Method

WARNING



Before installing or removing, stop the engine.

- * If the engine starts during the work, hands or fingers could be severed by the rotating parts.

3.1.1 Combination with Powerhead

WARNING



Do not install any unapproved powerhead to the attachment.

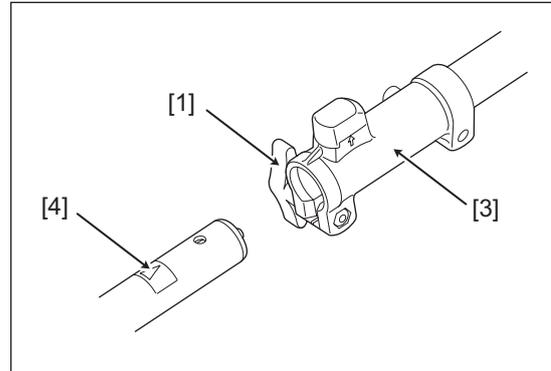
- * The attachment could come off during use, resulting in a serious accident.

The attachment can be installed only to our approved equipment (shown below).
For detail, refer to the table below.

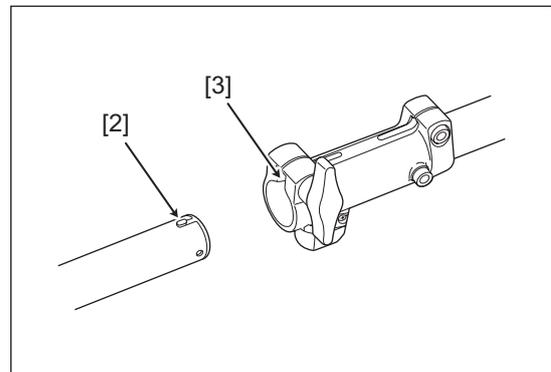
Manufacturer	Our approved powerhead
Thai Honda Manufacturing Co.,Ltd.	UMC425E
Thai Honda Manufacturing Co.,Ltd.	UMC435E
Thai Honda Manufacturing Co.,Ltd.	UMC425U
Thai Honda Manufacturing Co.,Ltd.	UMC435U

3.1.2 Connecting

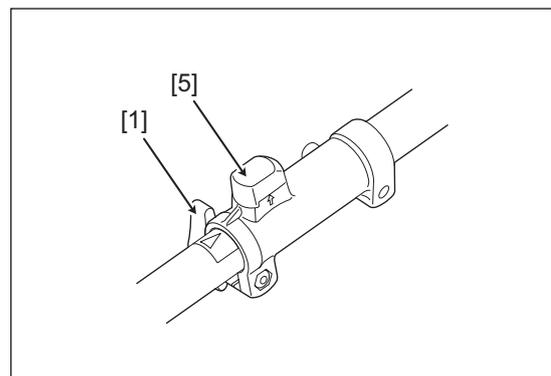
- 1** Loosen the knob bolt [1] of powerhead connections.



- 2** Align the boss (protrusion) [2] at the end of the pipe with the slit of the joint case [3], and insert it to the label [4] position.

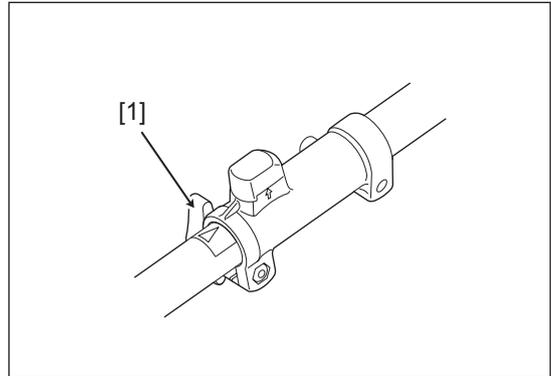


- 3** Make sure that the positioning knob [5] is lowered to the original position, and then tighten the knob bolt [1] of powerhead connections.



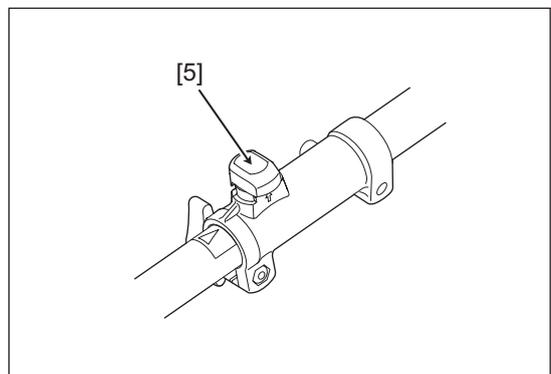
3.1.3 Removing

- 1** Loosen the knob bolt [1] of powerhead connections.



- 2** Lift the positioning knob [5], and turn it.

When the positioning knob is lifted, it can be rotated both clockwise and counterclockwise by 90°.

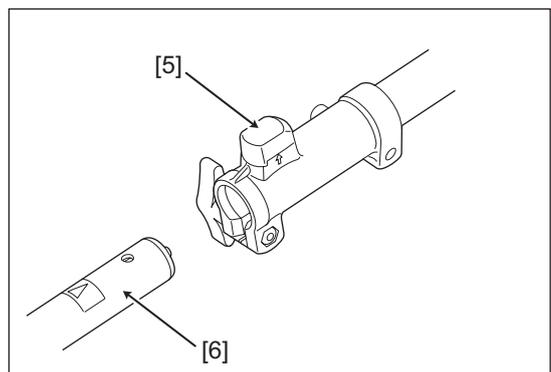


- 3** Pull out the shaft tube [6].

If the shaft tube is hard to remove, hold it so that the attachment is parallel to the pipe of the powerhead, and then pull out it.

- 4** Turn the positioning knob [5] until it comes to the center.

When the positioning knob is returned to the center, it will be released downward.



4. Operation

⚠ WARNING



Wear appropriate personal protective equipment when using the blower.

* Otherwise, injury may result.

4.1 Transporting method

⚠ WARNING



Do not transport the blower by a bicycle and a motorbike.

* Otherwise, the blower could fall off, resulting in injury or damage of the blower.



When transporting the blower, wear appropriate clothes and personal protective equipment.

* Otherwise, it could cause injury.

Before transporting the blower, stop the engine, and make the fan stopped.

* Body, hands or fingers could be severed or objects could be damaged by contact with the fan.

Remove obstacles, and watch your step when transporting the blower.

* If the footing is insecure, an accident due to tripping over or falling could happen.

Before transporting the blower put on the back of the truck, etc., remove the attachment from the powerhead, and then fix it so as not to move.

* Otherwise, the attachment could fall off the truck, causing injury or damage to the blower.

⚠ CAUTION



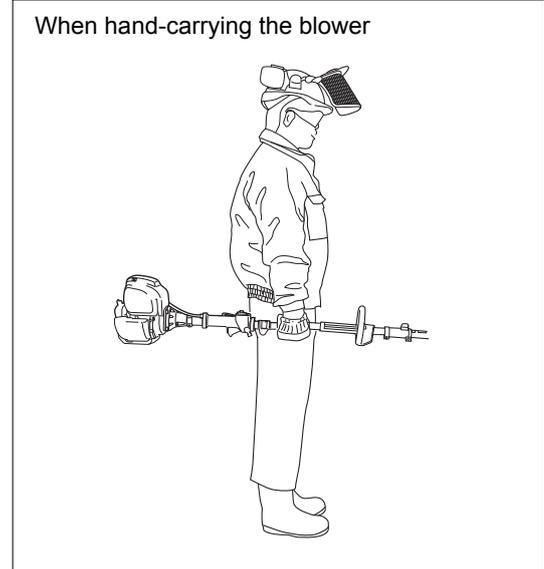
When transporting the blower, attach it to the harness or make a balance with the shaft tube.

* Otherwise, the blower could fall off, causing damage to the blower

1 Wear protective equipment. For detail about the protective equipment, refer to "1.4 Protective Equipment."

2 Make sure that the engine is stopped.

3 <When hand-carrying the blower>
Install it to the harness or use the shaft tube to keep the balance.



<When transporting by truck, etc.>

(1) Remove the attachment from the powerhead.

(2) Put the blower on the back of the truck, and fix it so as not move.

4.2 Pre-operation Check

DANGER



Make sure that the blower is operated normally or there is not any part missing or cracking before starting the operation.

Especially check the looseness of the connections, screws, nuts and fuel leakage .

* Otherwise, it will cause serious accident.

Before operating the blower, check the following.

- (a) Check the installed status of the attachment. If it is faulty, request a repair.
 - Check if there is not any looseness, cracks, bending, and distortion of parts (nuts, screws, etc.)
 - Check if the fan tightening nut is tightened.
(For tightening method, refer to “5.2 Tightening method of nut.”)
- (b) Manually turn the fan tightening nut to check if it rotates smoothly.
If it does not rotate, consult the sales agency.
- (c) Remove the foreign objects inside. For removing, refer to “5.3 Removing procedure for foreign objects inside.”
- (d) Check the idling status. If it is faulty, refer to the engine or powerhead manual for adjusting by yourself or request the sales agency for adjustment or repair.
 - Check if the blower does not move during idling.
 - Check if the idling is normal.
- (e) In addition to the above, perform the steps described in the powerhead manual.

4.3 Start and Stop

The blower is operated by the powerhead.
Refer to the powerhead manual.

4.3.1 Start

WARNING



The blower must be started or operated by one person.

- * If it is operated by more than one person, it could be miss-handled, and it could contact with a person or objects, resulting in accident.

CAUTION



The blower must be started in a non-slippery and firm place.

- * Otherwise, it will cause falling, resulting in a serious accident.

For starting the blower, refer to the powerhead manual.

4.3.2 Stop

When the throttle trigger is released, the engine power will decrease, and the blower operation will stop. However, it will be operating for a while (flywheel effect), and the throttle will not stop immediately after the throttle trigger is released.

Refer to the powerhead manual for details.

4.4 Precautions for Operation

When operating the blower, observe the following as well as “1.2 General Precautions”.

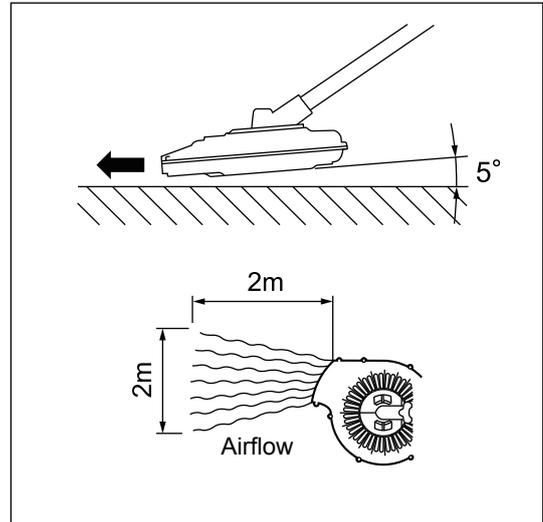
- If you feel tired during operation, be sure to take a break. If you continue operating without taking a break, the blower could be out of control. Or if you are aggravated by strenuous work, consult a physician (doctor) before operating the blower.
- Keep at least 15 meters away from other persons when operating.
- Hold the blower securely while operating.
- Hold the rear handle with your right hand, and front handle with your left hand. (This also applies to left-handers.)
- When you hit the blower against stumps or walls, stop the engine, and make sure that the blower does not have problems such as cracks.
Also, check it for abnormal vibration or noise after starting the engine.
If there is a problem, consult the service agency.
- The blower is not insulated against electric shock.
Have a person qualified for electric work remove wires and cables which can be removed.
If there are still wires or cables not removable, do not operate the blower.
- Take extreme care when operating on a slippery place or slope. Also watch out for rough ground, stumps, roots, ditches or holes which could cause you to trip or stumble. Do not use when it is raining.
- If you found any problem such as abnormal noise and decrease in the air volume during the operation, stop the operation immediately, and check if there is any foreign object such as broken piece of the fan.
- Use a harness so that the blower can be held at the position not to get tired easily.
- To prevent fire disaster, do not use the blower in a place where there are organic sediments or excessive lubricants.
- Operate the blower only at reasonable hours - not early in the morning or late at night when people might be disturbed.
- Use rakes and brooms to loosen debris before operation.
- Slightly dampen surfaces in dusty conditions or use mister attachment before operation.

4.5 Examples of Use

Specific examples of how blower is used are described as follows.

■ Example of Use

Tilt the blower by 5°, and swing it right and left to blow dead leaves or cut grasses on the ground to gather them.



■ Prohibited Matter

- Do not work at the position higher than the waste.



4.6 Actions after Operation

After using the blower, take the following actions.

- 1** Set the start/stop switch of engine to OFF (O side) to stop the engine.
- 2** Tighten all the nuts, bolts, and screws other than the ones for adjusting the carburetor.
- 3** Store the blower according to “6. Storing”.

5. Maintenance

5.1 Maintenance of Blower

! WARNING



Before performing maintenance, repair or cleaning, stop the engine and remove the attachment from the powerhead.

* If the engine starts during the work, hands or fingers could be severed by the rotating parts or fan.

Do not perform any maintenance or repair other than those described in the instruction manual. Request the sales agency.

* Otherwise, an accident could happen.

Perform the following.

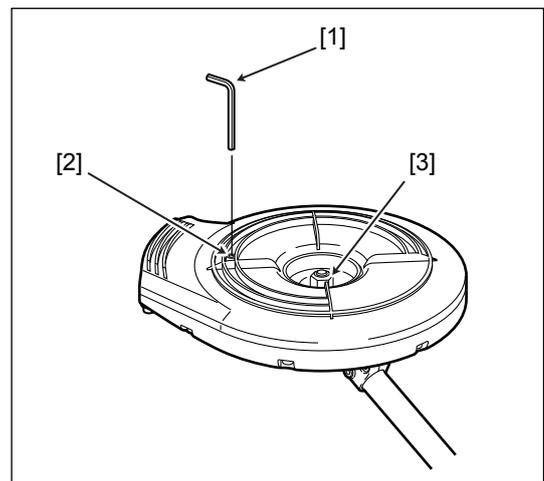
- If dust, etc. has adhered to the attachment, remove them.
- Check if the parts (nuts, screws, etc.) are not damaged or loosened.
- Check the inside from the slit part of the blower to check if any foreign object is caught in.

If there is any failure, contact the sales agency.

For maintenance of the powerhead, refer to the powerhead manual.

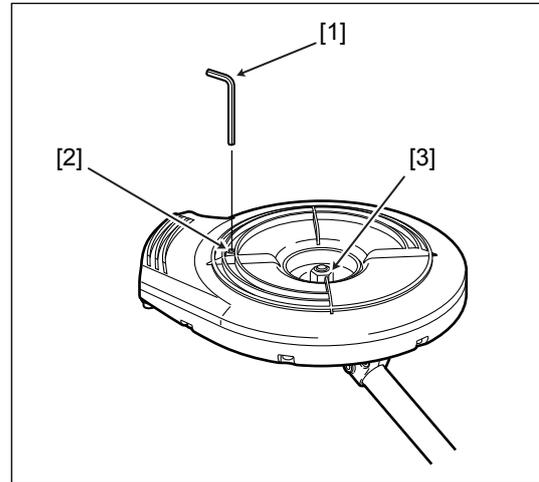
5.2 Tightening method of nut

- 1** Turn off the engine, and remove the attachment from the powerhead.
- 2** Insert the L-wrench [1] which comes with the powerhead into the hole [2] of the bottom housing.
- 3** Tighten the nut [3] by turning it counterclockwise with the box wrench which comes with the powerhead.
- 4** Remove the L-wrench [1], and manually turn the nut [3] to make sure it moves smoothly.



5.3 Removing procedure for foreign objects inside

- 1** Turn off the engine, and remove the attachment from the powerhead.
- 2** Insert the L-wrench [1] which comes with the powerhead into the hole [2] of the bottom housing.
- 3** Loosen the nut [3] by turning it clockwise with the box wrench which comes with the powerhead.

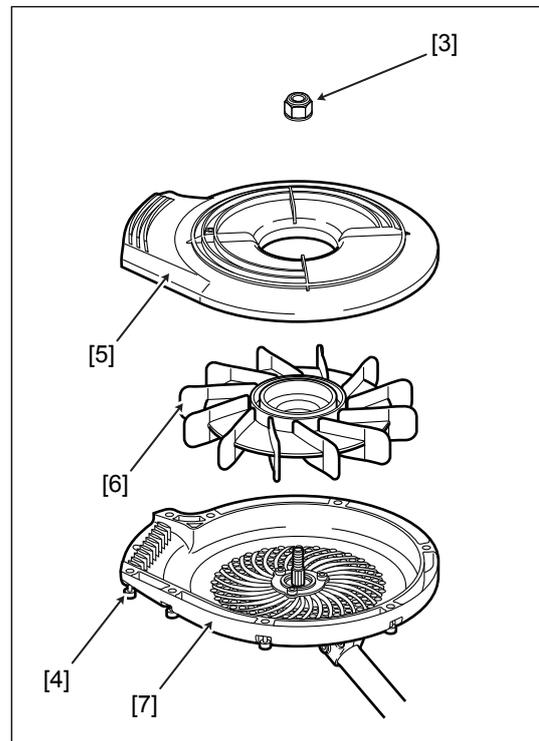


- 4** Loosen the screw [4] with the box wrench which comes with the powerhead.

►► Note

- The screw remains attached to the upper housing.

- 5** Remove the bottom housing [5] and fan [6]. Then, remove the foreign objects.
- 6** Remove the fan [6], install the bottom housing [5], and tighten the screw [4].
- 7** Insert the L-wrench [1] into the hole [2] of the bottom housing. Then, tighten the nut [3] by turning it counterclockwise.



- 8** Remove the L-wrench [1], manually turn the nut [3] to make sure it moves smoothly.

5.4 Greasing

⚠ DANGER



Store the grease in a place out of reach of children.

Also, put them in a container so that the grease is not spilled and make them distinguished to understand contents.

* When drinking them by mistake, the person will feel physically sick.

⚠ CAUTION



Do not discard grease into the river, the sea, or the ground.

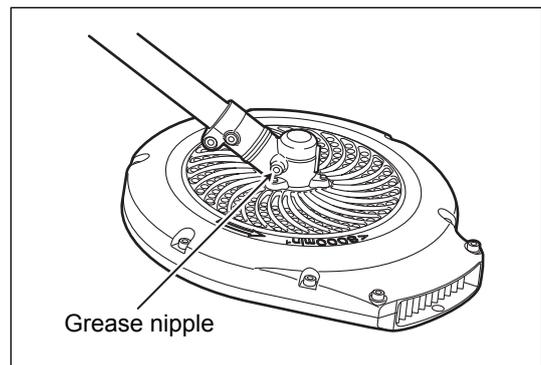
* Otherwise, it could pollute the environment.



Use the designated grease.

* Otherwise, the attachment could be damaged.

Apply grease from the grease nipple every 20 hours.
Use EPNOC AP2 of JX Nippon Oil & Energy or equivalent for greasing.



6. Storing

⚠ DANGER



Store the grease in a place out of reach of children.

Also, put them in a container so that the grease is not spilled and make them distinguished to understand contents.

* When drinking them by mistake, the person will feel physically sick.

⚠ WARNING



When storing the attachment with the hook of the pipe cap attached to the pipe, etc., do not pull or swing the attachment.

Or, attach it to the fixed bar having enough strength.

* Otherwise, it will fall off, causing a serious injury.

⚠ CAUTION



Do not discard grease into the river, the sea, or the ground.

* Otherwise, it could pollute the environment.



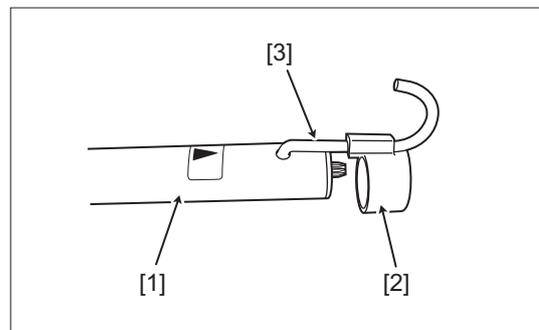
When storing the attachment, store it in the place out of reach of children and animals.

* Otherwise, it could cause serious injury to them due to contact with the attachment if the attachment falls off or falls down.

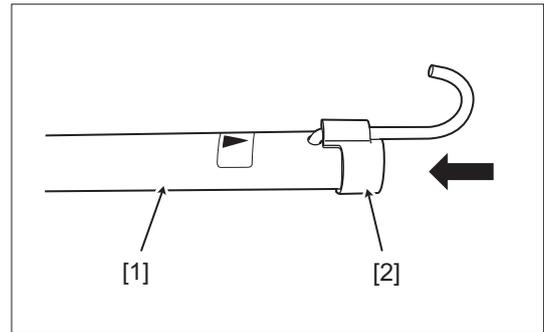
After the work or when storing, follow the procedure below.

For works after the powerhead operation is completed or storing method, refer to the powerhead manual.

- 1 Remove the attachment from the powerhead.**
- 2 Check if the blower is not damaged.**
- 3 Insert the hook [3] of the pipe cap [2] into the hole of the shaft tube [1].**



-
- 4** Insert the pipe cap [2] into the shaft tube [1].



- 5** Put on gloves before cleaning.
- 6** Clean the attachment. Wipe off the dirt or stain with a cloth, etc.
- 7** Store the blower in the following place.
- (a) Locked place
 - (b) High place out of reach of children and other unauthorized person
 - (c) Dried and cool dark place

7. Waste Disposal

For disposal, observe the standards and regulations of your region. If there is any question, contact the sales agency.

8. Troubleshooting

In case of failure, follow the table below.

⚠ DANGER



When troubleshooting, stop the engine and then remove the attachment from the powerhead.

* If the engine starts during operation, hands or fingers could be severed by the rotating parts or fan.

Phenomena	Causes	Measures
The blower does not start	Fuel runs out or fails.	Refuel or replace the fuel by reference to the powerhead manual.
	Engine fails.	Refer to the powerhead manual.
	Mis-operation for start-up	Start the blower by reference to the powerhead manual.
	Start/stop switch is off.	Turn on the start/stop switch to start.
Output is not enough.	Foreign objects are caught in the blower.	Refer to "5.3 Removing procedure for foreign objects inside."
	Throttle cable adjustment is faulty	Refer to the powerhead manual.
	Engine fails.	Refer to the powerhead manual.
Vibration is too large.	Poor balance of attachment	Contact the sales agency.
	Mis-installation of attachment	Check the installed status.
	Looseness of connection of attachment	Contact the sales agency.
	Shaft tube is bent.	Contact the sales agency.
Exhaust sound is too large.	Engine fails.	Refer to the powerhead manual.
The blower does not stop even if the engine speed is reduced.	Engine fails.	Refer to the powerhead manual.
The blower does not move even if the engine speed is increased.	The shaft tube is broken.	Contact the sales agency.
	Gear has worn.	Contact the sales agency.
The blower does not stop.	Lead wire is broken or disconnected.	Refer to the powerhead manual.

9. Service after Sales

For repair, handling method or cleaning, contact the sales agency.

■ When Requesting for Repair

If there is any problem, try finding the cause and take measures according to “8. Troubleshooting”. If it does not solve the trouble, contact the sales agency.

■ Contact for Repair

Contact the sales agency from which you purchased the blower for repair.

Record serial No. (See “2.4 Position of Model Code and Serial No.”) in the space below. You will need this serial No. when ordering parts, and when making technical or warranty inquiries.

Required information	
Name of product	Blower attachment
Model code & Serial No.	SBLE - SBLU -
Purchased date	
Sales agency which you purchased from	
Faulty condition	(Explain as much detail as possible.)

10. Technical data

		Model	SSBL (Europe)		SSBL (Australia)	
			UMC425E	UMC435E	UMC425U	UMC435U
Powerhead						
Handle		LOOP	LOOP	LOOP	LOOP	
a)	Mass (without powerhead)	kg	2.2		2.2	
	Length (without powerhead)	mm	865		865	
b)	Measured vibration levels (in accordance with EN ISO 22867) Applies to Europe only	Front m/s ²	5.0	4.3	-	-
		Uncertainty	2.5	2.2	-	-
		Rear m/s ²	5.0	5.0	-	-
		Uncertainty	2.5	2.5	-	-
c)	Measured sound pressure level (in accordance with 2006/42/EC) Applies to Europe only	dB(A)	93	94	-	-
		Uncertainty	1	2	-	-
d)	Measured sound power level (in accordance with 2000/14/EC) Applies to Europe only	dB(A)	105	105	-	-
		Uncertainty	1	2	-	-
e)	Sound power level Australia New South Wales standard Applies to Australia only	dB	-	-	77	77

EC Declaration of Conformity (Applies to Europe only)

Manufacturer NIKKARI CO.,LTD.
Address 465-1,Saidaiji-Kawaguchi,Higashi-ku,Okayama,704-8125
Country JAPAN

Type Blower Attachment
Model SSBL
Serial No. SBLE-1000001 ~

Declare, that the following machinery complies with all the essential health and safety Requirements of the EC Directive.

2006/42/EC
2004/108/EC
2000/14/EC amended 2005/88/EC

The following standards have been applied

EN ISO 12100:2010
EN 15503:2009
EN ISO 14982:2009

Approved Powerhead

UMC425E
UMC435E

Guaranted sound power level (in accordance with 2000/14/EC)

Use with UMC425E 106 dB(A)
Use with UMC435E 107 dB(A)

Issued at: Hiroshi Sugimoto, Japan
on October 1st 2012

Name and position of the person that signs: Hiroshi Sugimoto
President

Manufacturer' s signature



Person authorised to complie the technical file
Honda Motor Europe Ltd Belgian Branch
p/a Honda Motor Europe Ltd – Aalst Office
Wijngaardveld 1 (Noord V) B-9300 Aalst (Belgium)