

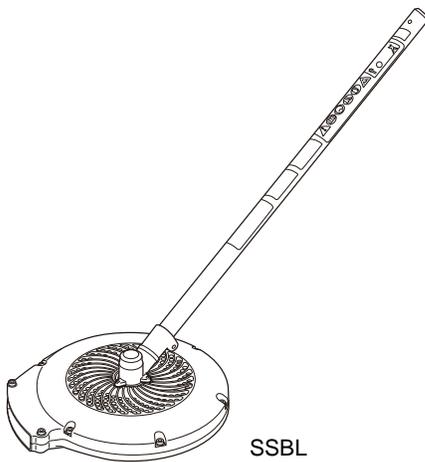
Blower Attachment

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, you can purchase one from your servicing dealer.
- Keep this manual and the powerhead manual in a readily accessible location.

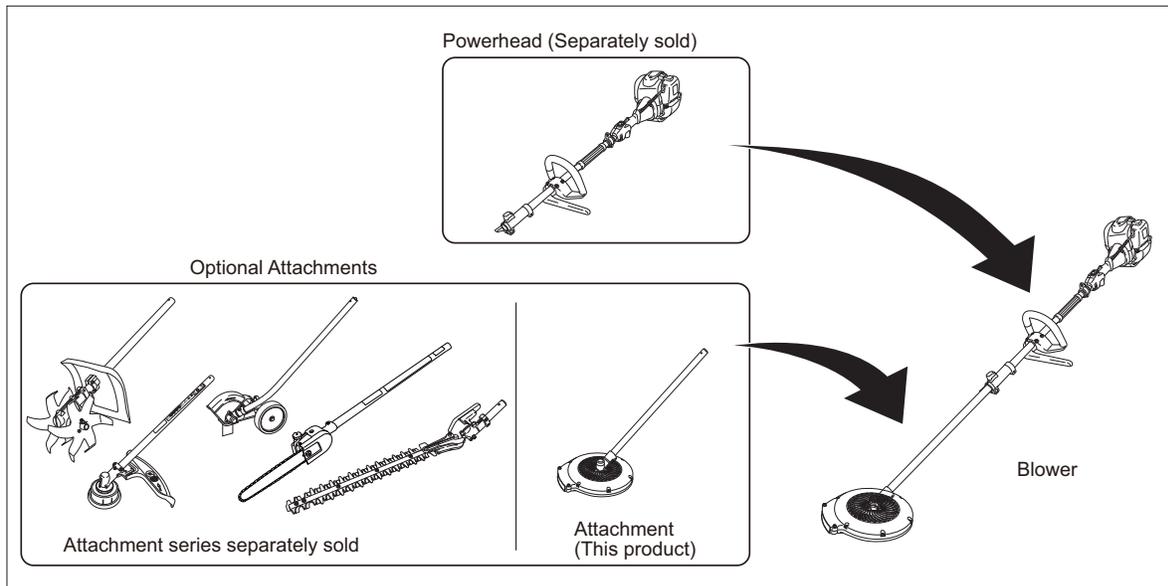
Important Information	2
1. Safety	4
1.1 Warnings	4
1.2 General Precautions	6
1.3 Safety Devices and Protective Guard	9
1.4 Protective Equipment	10
1.5 Noise	10
1.6 Vibration	10
2. Outline	11
2.1 Name of Parts and Their Functions	11
2.2 Specification	12
2.3 Attached Material	12
2.4 Position of Model and Serial No.	12
2.5 Replaceable Item	13
3. Installation	14
3.1 Installation Method	14
4. Operation	17
4.1 Transporting Method	17
4.2 Objects to be Blown	18
4.3 Pre-operation Check	18
4.4 Start and Stop	19
4.5 Precautions for Operation	20
4.6 Operation Method	21
4.7 Actions after Operation	22
5. Maintenance	23
5.1 Daily	24
5.2 Every 20 hours	24
5.3 As Necessary	25
6. Storing	27
7. Waste Disposal	28
8. Troubleshooting	28
9. Servicing	29
10. Technical data	30
How to Contact Honda	31
Distributor's Limited Warranty	32
PRODUCT REGISTRATION	35

Important Information

Intended Purpose

This product (hereinafter referred to as an attachment) is designed to be attached to an approved powerhead (to be purchased separately) for blowing grass, fallen leaves, small stones, sand. (Refer to page 14 for approved powerheads.)

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



General

- 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 the 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 and powerhead manual to prevent injuries 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, flying debris could hit your eyes or body, which may result in a serious injury 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.
- If you lend or rent the blower, be sure to provide the user with this manual and the powerhead instruction manual. Also, advise the user that they need to have a good understanding of the content of both manuals before starting any work.
- If this instruction manual or powerhead manual is lost or damaged, order a replacement from your servicing dealer immediately.
- If you have any questions about descriptions in this manual or powerhead manual, contact your servicing dealer.
- The names of companies and products described in this manual are generally trademarks or registered trademarks of each company.

1. Safety

California Proposition 65

This product contains or emits chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

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. 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, injury or death 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.
 Note	It could result in property damage. Indicates to emphasize important information or provide helpful information.

■ Meanings of symbols

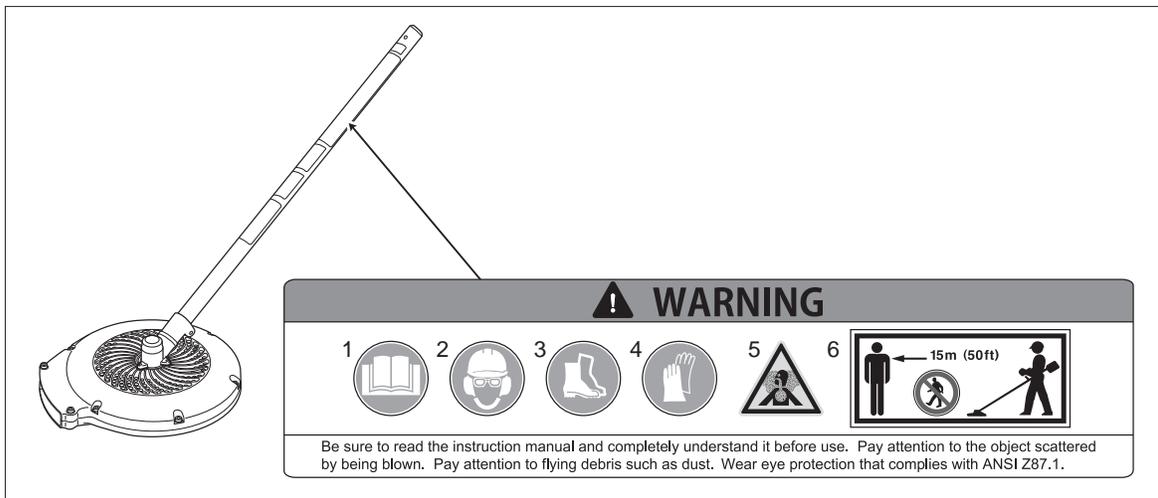
	Caution Sign	Indicates that hazardous situation may result if you fail to follow the instructions. The hazards are indicated by the pictogram inside the symbol.
	Prohibition Sign	Indicates prohibition of dangerous action. Prohibited actions are indicated by the pictogram inside or by the symbol.
	Enforcement Sign	Indicates enforcement of actions. Actions to be enforced are indicated by the pictogram 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 to work in a safe environment.
- (b) Do not operate the blower until you have a good understanding of the meanings of the warning labels. If you do not understand the meanings, contact your servicing dealer.
- (c) Be sure to observe the warning labels and warning messages in the instruction manual at all times while handling 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 your servicing dealer, and attach them in accordance with the "■ Warning Labels and Attached Locations".

■ Warning Labels and Attached Locations



1	Be sure to read the instruction manual and completely understand it before use.
2	Wear personal protective equipment for eyes, ears, and head during operation.
3	Wear protective shoes (sturdy boots with nonslip sole) during operation.
4	Wear gloves during operation.
5	Exhaust contains carbon monoxide, a clear, odorless gas that can injure or kill you. Only use in well ventilated locations.
6	Keep people and animals out of the area within a radius of 50 ft (15 m) 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 tired, ill, or after consuming alcohol, drugs, or medication.
	Be sure to firmly tighten the knob bolt at the attachment connection before using the attachment. <small>* The attachment could come off, resulting in serious injury or death.</small>

WARNING

	Do not use the blower for any purpose other than blowing.
	Do not allow minors to operate the blower.
	Do not modify the blower.
	Do not install any unapproved powerhead to the attachment.
	Do not remove the safety devices.
	If you lend or rent the blower, be sure to provide the user with this manual and the powerhead instruction manual. Also, advise the user that he or she needs to have a good understanding of the content of both manuals before starting any work.

1.2.2 Precautions for Clothing

WARNING

	Wear a hard hat when using or transporting the blower.
	Wear appropriate personal protective equipment when using the blower. For details about protective clothing refer to “1.4 Protective Equipment”.
	Wear goggles meeting the requirements of ANSI Z87.1 when using the blower. Also use a face shield (or face screen) if possible. <small>* Failure to use goggles or face shield, could result in eye injury from flying debris.</small>
	Wear hearing protective equipment such as ear protections when using the blower.

1.2.3 Precautions before Operation

WARNING

	Do not allow children or animals to enter the working range of the blower within 50 ft (15 m).
	Make sure that the blower is operated normally or there is not any part missing or damaged before starting the operation.
	Make sure that the positioning knob is lowered to the locked position when installing the blower. (Refer to page 15.)
	Before use, always inspect the powerhead and attachment for any loose, damaged or missing parts.
	* The attachment could come off.
	* Anything loose, damaged, or missing could cause parts of the powerhead attachment to fall off or fail and seriously injure or kill the user.

1.2.4 Precautions at Start-up

WARNING

	The blower must only be started and operated by one person.
	* Operation by more than one person increases the likelihood of mishandling and resulting injury.

1.2.5 Precautions for Operation

DANGER

	Always inspect the powerhead and attachment for any loose, damaged or missing parts.
	* Anything loose, damaged, or missing could cause parts of the powerhead attachment to fall off or fail and seriously injure or kill the user.
	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 foreign objects caught in it, this could cause damage to the blower and the operator.

WARNING

	Do not operate the blower on insecure footings including a ladder, tree, back of the truck.
	* You could fall off the footing, or drop the blower by inappropriately handling it, resulting in serious injury or death.

WARNING

	If the blower starts moving while idling, do not use the blower.
	Do not operate the blower near open doors or windows, etc.
	Exhaust contains carbon monoxide, a clear, odorless gas that can injure or kill you. Only use in well ventilated locations.
	Pay attention to the rotating parts such as fan. * Hair could be caught by the air inlet which will result in injury, or hands or fingers could be severed.

CAUTION

	Do not operate the blower using just one hand. * You could drop the blower by mishandling, potentially leading to serious injury or death.
	Do not touch hot surfaces such as the gear case during or immediately after the operation. * Failure to observe the instruction could result in burns because the gear case could be very hot.
	Always keep the blower head at or below waist height. * Using the blower higher than waist height increases the risk of mishandling or loss of balance, potentially resulting in serious injury or death.

1.2.6 Precautions for Maintenance

WARNING

	Do not replace parts with inappropriate parts. * Failure to observe the instruction could cause the product not to perform as intended and cause injury due to deterioration of safety.
	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.

►► Note

- Do not perform any maintenance or repair other than those described in the instruction manual. Other maintenance or repairs should be performed by your servicing dealer.
- Use a specified grease (general purpose No. 2 lithium grease). Also referred to as NLGI Grade-2 Lithium Based Grease. Using the wrong grease can lead to damage or failure.

1.2.7 Precautions for Transporting

WARNING



Before transporting the blower, stop the engine, and ensure the fan has stopped.

▶▶ Note

- When transporting the blower, install it to a harness or keep it balanced by holding the shaft tube.
- Before transporting the blower on the back of the truck, etc., remove the attachment from the powerhead, and then secure it so it does not move.

1.2.8 Precautions for Storing

CAUTION



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



When storing the blower attachment, place it out of the reach of children.

1.3 Safety Devices and Protective Guard

1.3.1 Safety Devices (Stop Devices)

To stop the blower in case of an abnormality, use the stop device on the powerhead and stop the operation of the blower.

Refer to the powerhead manual for details.

1.3.2 Safety Devices (Quick Release)

In case of an 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, it is recommended to wear the following protective equipment.

- (a) Hard hat
- (b) Working wear (long sleeve jackets and full-length pants of heavy material)
- (c) Protective shoes (sturdy boots with nonslip sole) (Steel-toed safety boots are recommended.)
- (d) Gloves (heavy-duty, nonslip gloves)
- (e) Goggles that meet the requirements of ANSI Z87.1.
- (f) Face shield (or face screen) (use together with goggles is recommended)
- (g) Ear protection



►► Note

- Do not wear any jewelry, neckties or scarves.
- Secure hair so it is above shoulder level.
- If the jackets or pants are loose, tighten the cuffs or hems.
- Do not wear short pants, sandals, or go barefoot.
- Use a face filter mask when operating the blower in dusty conditions.

1.5 Noise

A person operating the blower must use ear protection equipment.

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 may cause vibration induced Hand-Arm Vibration Syndrome (HAVS).

This will cause swelling pain or numbness 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.

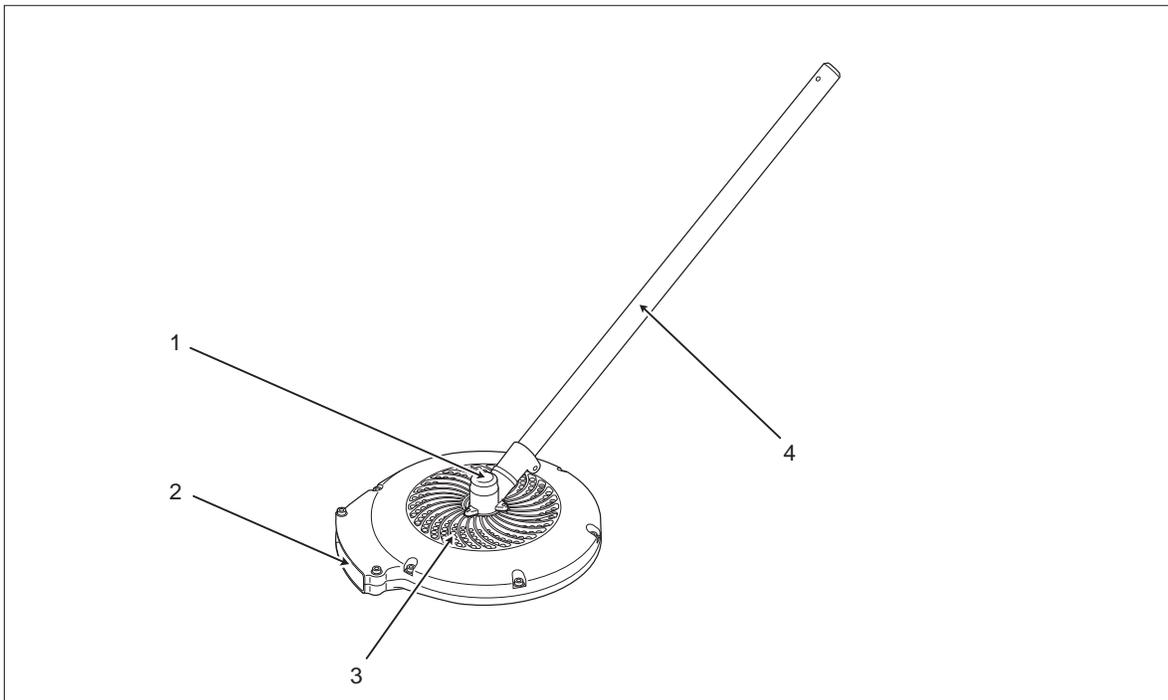
2. Outline

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.

►► Note

- There are two types of powerheads. For details about the powerhead, refer to the powerhead manual.



No.	Name	Description
1	Gear case	Changes rotational angle from the powerhead to the blower fan.
2	Discharge port	Air is discharged.
3	Air inlet	Air is drawn.
4	Shaft tube	It is the main frame. The power transmission shaft is inside this tube.

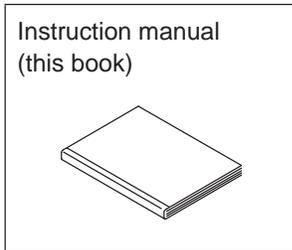
2.2 Specification

■ Standard Specification

Item	Specification
Weight	4.85 lb (2.2 kg)

2.3 Attached Material

The following are attached materials. For the powerhead, refer to the powerhead manual.

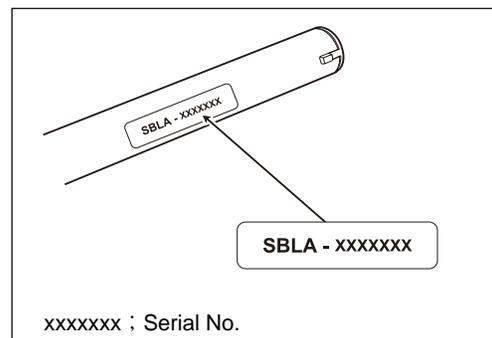


2.4 Position of Model and Serial No.

Check the model code of your attachment on the nameplate attached to the machine shaft.
Record serial No. (See “9. Servicing”). You will need this model code and serial No. and when ordering parts, and when making technical or warranty inquiries.

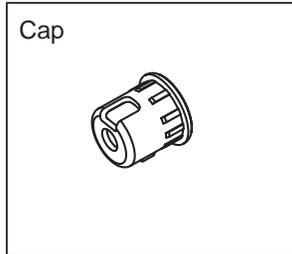
▶▶Note

- The model code is 4 letters.
The model code is different from the model name.



2.5 Replaceable Item

The following is the replaceable item for this attachment.
Contact your servicing dealer for replacement part.



3. Installation

3.1 Installation Method

 **WARNING**



Before installing or removing any attachment or part, stop the engine and, if attached, let the fan come to a complete stop.

* 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.

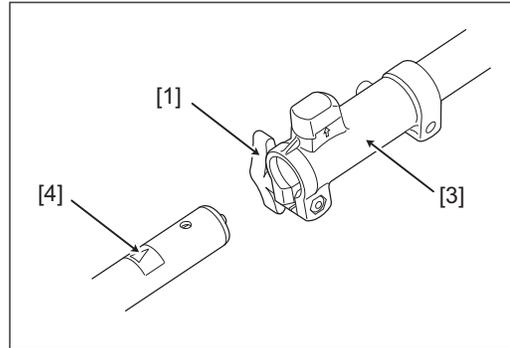
* The attachment could separate from the powerhead, causing severe injury.

The attachment can be installed only to our approved equipment (shown below).

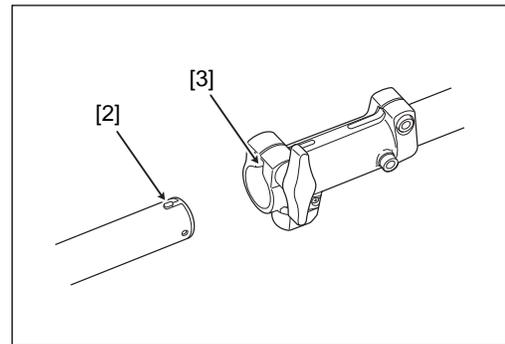
Manufacturer	Approved Powerheads
Honda Motor Co., Ltd.	UMC425A
Honda Motor Co., Ltd.	UMC435A

3.1.2 Connecting

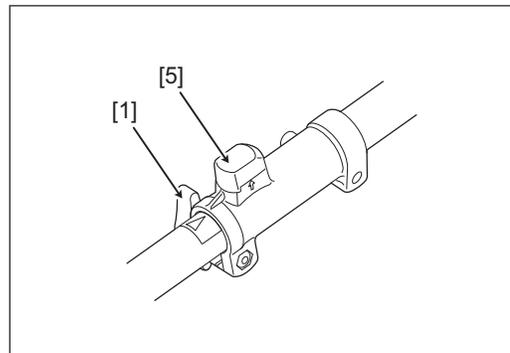
- 1 **Loosen the knob bolt [1] of powerhead connections.**



- 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.**

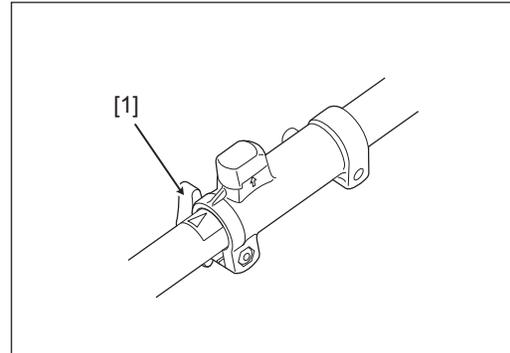


- 3 **Make sure that the positioning knob [5] is lowered to the locked position as shown, and then tighten the knob bolt [1] of the powerhead connections.**

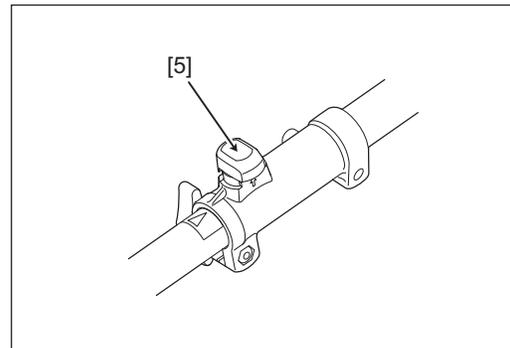


3.1.3 Removing

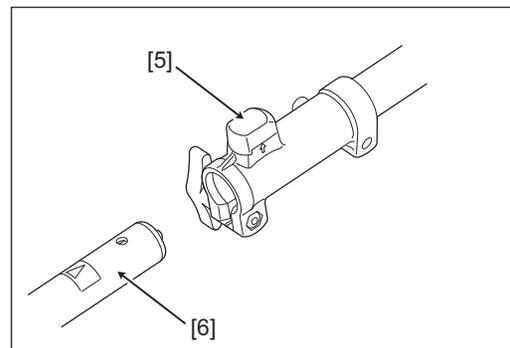
- 1 **Loosen the knob bolt [1] of powerhead connections.**



- 2 **Lift the positioning knob [5], and turn it 90°, either clockwise or counterclockwise.**



- 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 it out.



- 4 **Turn the positioning knob [5] until it comes to the center and locks in place. When the positioning knob [5] is returned to the center, it will be released downward.**

4. Operation

4.1 Transporting Method

⚠ WARNING



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

* Otherwise, it could cause injury.

Before transporting the blower, stop the engine, and ensure the fan has stopped.

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

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

▶▶ Note

- When transporting the blower, install it to a harness or keep it balanced by holding the shaft tube.
- Before transporting the blower on the back of the truck, etc., remove the attachment from the powerhead, and then secure it so it does not move.

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

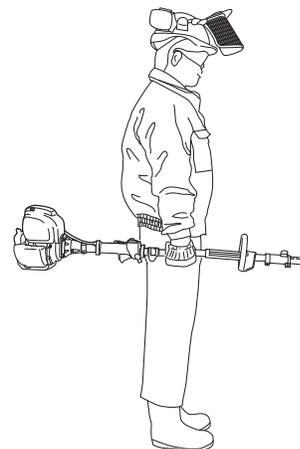
2 Make sure that the engine is stopped.

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

<When transporting by truck, etc.>

- (1) Remove the attachment from the powerhead.
- (2) Put the blower on the back of the truck, and secure it.

When hand-carrying the blower



4.2 Objects to be Blown

Objects which can be blown are grass, fallen leaves, small stones and sand. Do not blow any other object.

4.3 Pre-operation Check

WARNING



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

Before operating the blower, check the following.

- (a) Check the installation of the attachment. Secure it if it is loose.
 - Check to see if there is any looseness, cracks, bending, or distortion of parts (nuts, screws, etc.)
 - Check to see if the fan tightening nut is tightened.
(For tightening method, refer to “5.1.1 Tightening Method of Nut.”)
- (b) Manually turn the fan to see if it rotates smoothly.
If it does not rotate, consult your servicing dealer.
- (c) Check the idling status. If it is faulty, perform the steps described in the powerhead manual.
 - Check to see if the blower moves during idling.
If it does, stop the engine and contact the servicing dealer for repair.
- (d) In addition to the above, perform the steps described in the powerhead manual.

4.4 Start and Stop

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

4.4.1 Start

WARNING



The blower must only be started and operated by one person.

* Operation by more than one person increases the likelihood of mishandling and resulting injury.

For starting the blower, refer to the powerhead manual.

4.4.2 Stop

When the throttle trigger is released, the engine power will decrease, and the blower operation will come to a stop. However, it will not stop immediately after the throttle trigger is released, but instead will continue to turn for a short while (flywheel effect).

Maintain proper control until the blower operation has come to a complete stop.

Refer to the powerhead manual for details.

4.5 Precautions for Operation

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

■ General

- The blower is not insulated against electric shock. Have a person qualified for electric work remove wires and cables. If there are still wires or cables not removable, do not operate the blower.
- There is still a risk of injury by thrown object even if bystanders keep a distance of 50 ft (15 m) or more. They should be encouraged to wear eye protection.
- Always stop the engine when leaving the blower.
- Operate the blower only at reasonable hours - not early in the morning or late at night when people might be disturbed.
Comply with times if defined by local government, laws or regulations.
- Use rakes and brooms to loosen debris before operation.

■ Check the Work Area

- Take extreme care when operating in a slippery location/environment. Also watch out for rough ground, stumps, roots, ditches or holes which could cause you to trip or stumble. Do not use the blower when it is raining.
- To prevent fire, do not use the blower around hazardous material.
- Slightly dampen surfaces in dusty conditions.

■ In Emergency

- If 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 any failure, contact your servicing dealer.
- If there is any problem such as abnormal noise or vibration during the operation, stop the operation immediately and check for the cause.
If you found any problem such as abnormal noise or decrease in the air volume, check if there is any foreign object such as a broken piece of the fan.
- In case of an abnormality, the blower can be released from the harness or shoulder harness by using the quick release.

4.6 Operation Method

⚠ WARNING

	Do not allow children or animals to enter the working range of the blower within 50 ft (15 m).
	The blower must only be started and operated by one person. * Operation by more than one person increases the likelihood of mishandling and resulting injury.

To prevent noise, do not operate 2 or more blowers at any one time. Also, operate the blower at the lowest possible engine speed to blow.

▶▶ Note

- Water can be conserved by using blowers instead of hoses for many lawn and garden applications, including areas such as gutters, screens, patios, grills, porches, and gardens.
- Dispose of debris in trash receptacles.

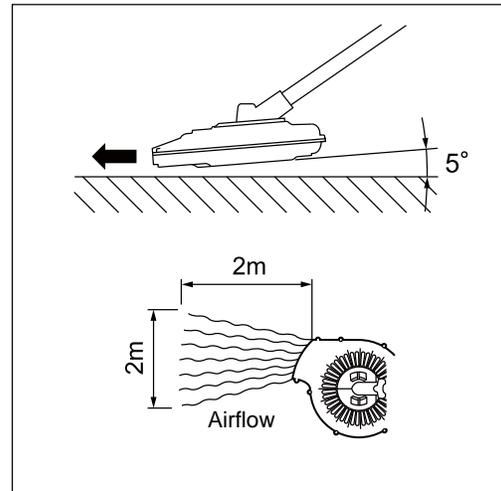
■ Holding Method of Blower

- Always hold the blower with both hands during operation.
To prevent injury due to inappropriate operation, always support the blower steady during operation by holding as follows.
Right hand: Control grip.
Left hand: Loop handle.
(This also applies to left-handers.)
- Always keep the machine away from your body.
- Do not over-reach during the operation. Your arm gets tired, losing control.
- Use the harness to hold the blower at a less-tiring position.



■ Operation

Tilt the blower by 5°, and swing it right and left to blow fallen leaves or grass trimmings.



■ Prohibited Matter

- Do not operate holding the blower higher than your waist.



4.7 Actions after Operation

After using the blower, take the following actions.

- 1 **Set the start/stop switch to OFF (O side) to stop the engine.**

▶▶ Note

- Make sure that blower operation has come to a complete stop, before setting the unit down.

- 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

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.

►► Note

- Do not perform any maintenance or repair other than those described in the instruction manual. Other maintenance or repairs should be performed by your service dealer.

Perform the following.

- If dust, dirt, etc. has adhered to the attachment, wipe clean.
- Check to see if any parts (nuts, screws, etc.) are loose or damaged.

If there is any failure, contact your servicing dealer.

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

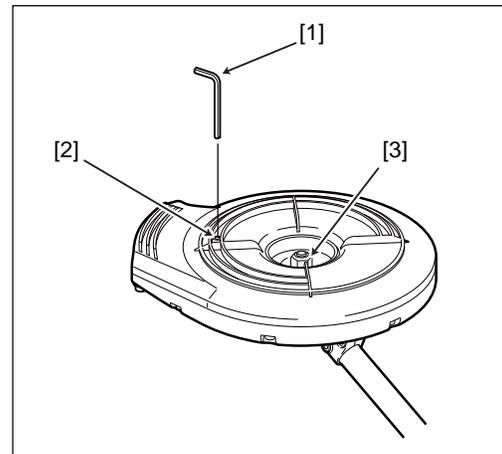
■ Maintenance List

Item	Daily	Every 20 hours	As necessary	Remarks
Tightening method of nut	○			Refer to 5.1.1.
Looseness of screws and nuts	○			Refer to 5.1.2.
Greasing		○		Refer to 5.2.1.
Removal of foreign objects			○	Refer to 5.3.1.
Replacement of cap			○	Refer to 5.3.2.

5.1 Daily

5.1.1 Tightening Method of Nut

- 1 Turn off the engine, and remove the attachment from the powerhead.
- 2 Insert the L-wrench [1] that 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 that comes with the powerhead.
- 4 Remove the L-wrench [1], and manually turn the nut [3] to make sure it moves smoothly.



5.1.2 Looseness of Screws and Nuts

Check the screws and nuts for looseness.
If any, tighten it securely.

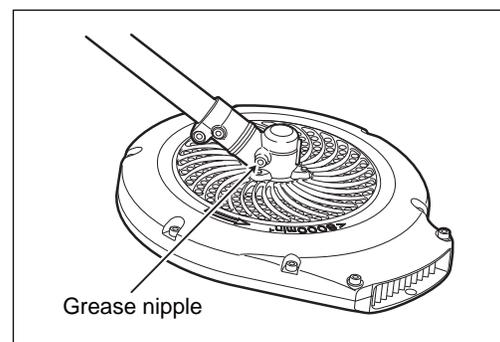
5.2 Every 20 hours

5.2.1 Greasing

Apply grease from the grease nipple.

►► Note

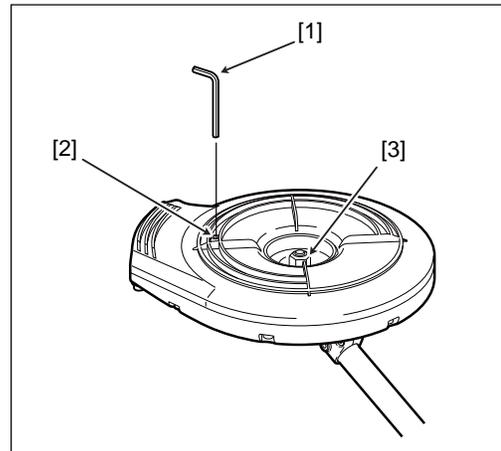
- Do not discard grease into the river, the sea, or the ground. Otherwise, it could pollute the environment.
- Use a specified grease (general purpose No. 2 lithium grease). Also referred to as NLGI Grade-2 Lithium Based Grease. Using the wrong grease can lead to damage or failure.



5.3 As Necessary

5.3.1 Removal of Foreign Objects

- 1 Turn off the engine, and remove the attachment from the powerhead.
- 2 Insert the L-wrench [1] that 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 that comes with the powerhead.



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

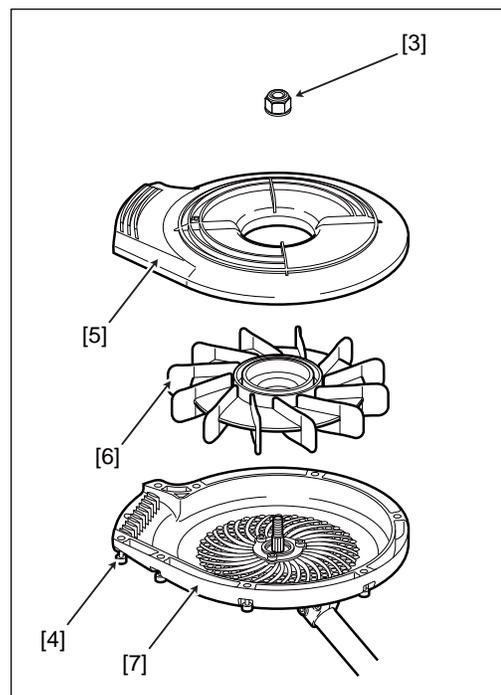
►► Note

- The screw remains attached to the upper housing.

- 5 Remove the bottom housing [5] and fan [6]. Then, remove the foreign objects.

- 6 Install the fan [6], install the bottom housing [5], and tighten the screw [4].

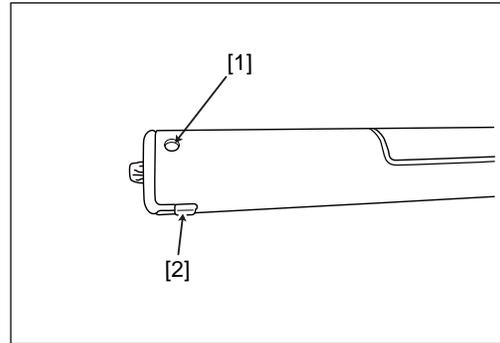
- 7 Insert the L-wrench [1] into the hole [2] of the bottom housing. Then, tighten the nut [3] by turning it counterclockwise.



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

5.3.2 Replacement of Cap

- 1 Push the hole [1] with a thin rod to pull out the cap.
- 2 Align the boss (protrusion) of cap [2] with the pipe groove to insert the cap [2].
Make sure that the cap will not come off.



6. Storing

⚠ CAUTION



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



When storing the blower attachment, place it out of the reach of children.

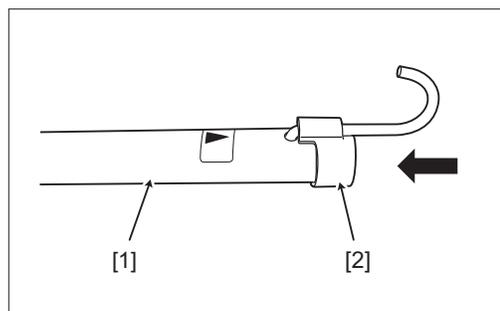
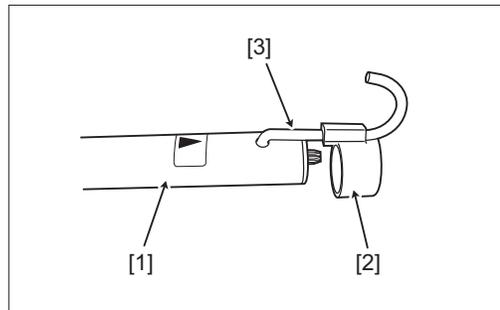
▶▶ Note

- Do not discard grease into the river, the sea, or the ground. Otherwise, it could pollute the environment.

After working or when storing, follow the procedure below.

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

- 1 Remove the attachment from the powerhead.
- 2 Check to see that the blower is not damaged.
- 3 Insert hanging 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 Clean the attachment. Wipe off the dirt or stain with a cloth, etc.
- 6 Store the blower in the following place.
 - (a) Locked place
 - (b) High place out of reach of children and other unauthorized person
 - (c) Dry and cool dark place



7. Waste Disposal

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

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 the work, hands or fingers could be severed by the rotating parts or fan.

Situation	Possible Cause	Correction
Output is not enough.	Foreign objects are caught in the blower.	Refer to "5.3.1 Removal of Foreign Objects."
	Throttle cable adjustment is faulty	Refer to the powerhead manual.
	Engine concern.	Refer to the powerhead manual.
Vibration is too large.	Poor balance of attachment	Contact your servicing dealer.
	Improper-installation of attachment	Check the installed status. Tighten attach nut.
	Looseness of connection of attachment	Contact your servicing dealer.
	Shaft tube is bent.	Contact your servicing dealer.
The blower does not move even if the engine speed is increased.	The shaft tube is broken.	Contact your servicing dealer.
	Gear has worn.	Contact your servicing dealer.

9. Servicing

For repair, handling method or cleaning, contact your servicing dealer.

■ 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 your servicing dealer.

■ Contact for Repair

Contact your servicing dealer for repair.

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

Required information	
Name of product	Blower attachment
Model code & Serial No.	SBLA -
Purchased date	
Purchased from	

10. Technical data

		Model	SSBL	
		Powerhead	UMC425A	UMC435A
		Handle	LOOP	LOOP
a)	Mass (without powerhead)	lb (kg)	4.85 (2.2)	
	Length (without powerhead)	in (mm)	34 (865)	
b)	Average velocity (in accordance with ANSI/OPEI B175.2-2012)	mph (m/s)	148 (66)	158 (70)
c)	Maximum velocity (in accordance with ANSI/OPEI B175.2-2012)	mph (m/s)	184 (82)	196 (88)
d)	Average air volume flow rate (in accordance with ANSI/OPEI B175.2-2012)	CFM (m ³ /minute)	235 (6.6)	250 (7.0)

How to Contact Honda

Honda Power Equipment dealership personnel are trained professionals. They should be able to answer any question you may have. If you encounter a problem that your dealer does not solve to your satisfaction, please discuss it with the dealership's management. The Service Manager or General Manager can help. Almost all problems are solved in this way.

If you are dissatisfied with the decision made by the dealership's management, contact the Honda Power Equipment Customer Relations Office. You can write:

American Honda Motor Co., Inc.
Power Equipment Division
Customer Relations Office
4900 Marconi Drive
Alpharetta, GA 30005-8847

Or telephone: (770) 497-6400 M-F, 8:30 a.m. - 7:00 p.m. ET

When you write or call, please give us this information:

- Model and serial numbers
- Name of the dealer who sold the product to you
- Name and address of the dealer who services your product
- Date of purchase
- Your name, address, and telephone number
- A detailed description of the problem



Distributor's Limited Warranty

NIKKARI ATTACHMENTS

This warranty is limited to the following Nikkari products when distributed by American Honda Motor Co., Inc., Power Equipment Division, 4900 Marconi Drive, Alpharetta, Georgia 30005.

PRODUCTS COVERED BY THIS WARRANTY:	LENGTH OF WARRANTY: (FROM DATE OF ORIGINAL RETAIL PURCHASE)	
	PRIVATE RESIDENTIAL ⁽¹⁾	COMMERCIAL/RENTAL/INSTITUTIONAL
Hand-Held Attachments		
SSST trimmer	36 months	24 months
SSBL blower		
SSCL cultivator		
SSET edger		
SSHH hedge trimmer		
SSPP pole pruner		

(1) Private residential: Used in maintaining owner's primary and/or secondary residence. Any other use, including but not limited to informal "for hire" use, is considered commercial/rental/institutional use.

To Qualify for This Warranty:

The product must be purchased in the United States, Puerto Rico, or the U.S. Virgin Islands from American Honda or a dealer authorized by American Honda to sell those attachments. This warranty applies to first retail purchaser and each subsequent owner during the applicable warranty time period, unless noted otherwise.

What American Honda Will Repair or Replace Under Warranty:

American Honda will repair or replace, at its option, any part that is proven to be defective in material or workmanship under normal use during the applicable warranty time period. Warranty repairs and replacements will be made without charge for parts or labor. Anything replaced under warranty becomes the property of American Honda Motor Company, Inc. All parts replaced under warranty will be considered as part of the original product, and any warranty on those parts will expire coincident with the original product warranty.

To Obtain Warranty Service:

You must, at your expense, take the Nikkari attachment and proof of purchase to any Honda Power Equipment dealer in the United States, Puerto Rico, or the U.S. Virgin Islands who is authorized to sell and/or service that product, during the dealer's normal business hours. To locate a dealer near you, visit our web site at <http://PowerEquipment.Honda.com> and click on Find a Dealer.

If you are unable to obtain warranty service or are dissatisfied with the warranty service you receive, contact the owner of the dealership involved; normally this will resolve the problem. However, if you should require further assistance, write or call the Power Equipment Customer Relations Department of American Honda Motor Co., Inc. at the following address:

American Honda Motor Co., Inc.
 Power Equipment Customer Relations Dept.
 4900 Marconi Drive
 Alpharetta, GA 30005-8847
 Telephone: (770) 497-6400

Exclusions:

- Any damage or deterioration resulting from the following:
 - Neglect of the periodic maintenance as specified in the product owner's manual
 - Improper repair or maintenance
 - Operating methods other than those indicated in the product owner's manual
 - A low fluid level or the use of fluids other than specified by Nikkari.
 - Exposure of the product to soot and smoke, bird droppings, sea water, salt, rain, corrosive chemical agents, or extreme weather conditions
 - Collision, fuel contamination or deterioration, neglect, unauthorized alteration, misuse, incorporation or use of unsuitable attachments or parts
 - Normal wear and tear (including, but not limited to, normal fading of painted or plated surfaces, sheet peeling, and other natural deterioration)
- Consumable parts: Honda does not warrant parts deterioration due to normal wear and tear. The following parts are not covered by this warranty unless they are needed during another repair covered under this warranty: spark plug, fuel filter, air cleaner element, clutch disc, tire, wheel bearing, recoil starter rope, cable, belt, cutter blade, oil, and grease.
- Cleaning, adjustment, and normal periodic maintenance work (blade sharpening, belt and cable adjustments).
- Any product that has ever been declared a total loss or sold for salvage by a financial institution or insurer. This exclusion does not apply to any recalls or other campaigns.
- Tiller tines of roto-tillers are specifically not warranted against impact damage including, but not limited to, abrasive damage.

Disclaimer of Consequential Damage and Limitation of Implied Warranties:

American Honda disclaims any responsibility for loss of time or use of the product, transportation, commercial loss, or any other incidental or consequential damage. Any implied warranties are limited to the duration of this written limited warranty. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, therefore the above exclusions and limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

American Honda Motor Co., Inc.
 July 2015

MEMO

MEMO

PRODUCT REGISTRATION

Thank you for choosing Honda. To ensure you receive important service information in the event of a product update or recall, please register your blower within 30 days of purchase.

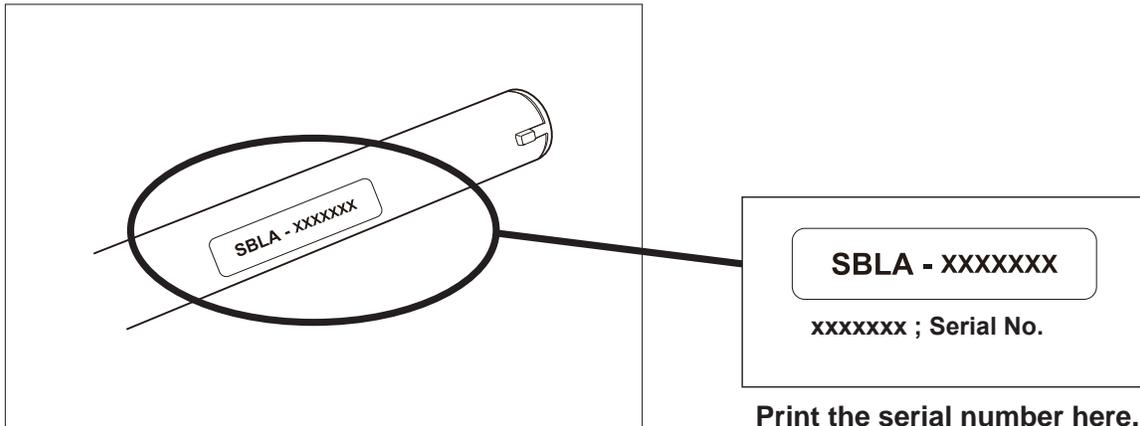
From time to time, American Honda conducts sales promotion that require you to register your blower within 30 days of purchase. If you purchased your Honda blower during one of these promotions, you must register your blower within 30 days.

Your information will remain confidential. It will not be released to any other company or organization.

Failure to register your blower does not diminish your warranty rights.

Please complete and mail the postage paid card or register online at <http://powerequipment.honda.com>

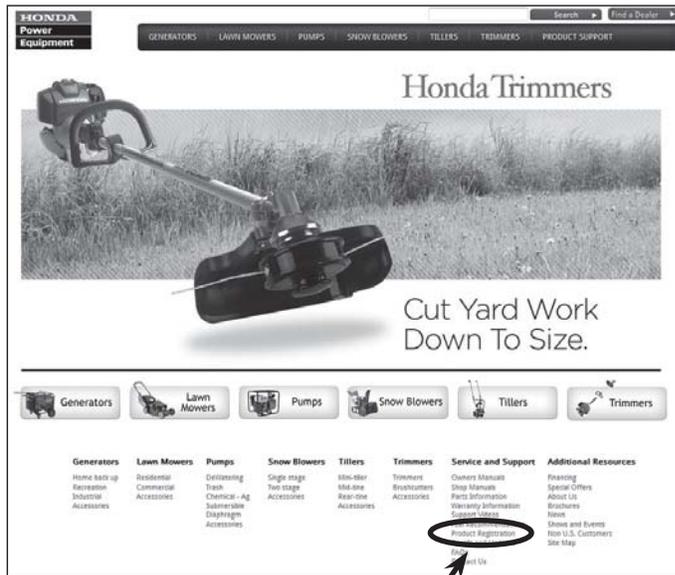
Please register your blower attachment, even if you've already registered your UMC425 or UMC435 powerhead.



Print the serial number here.

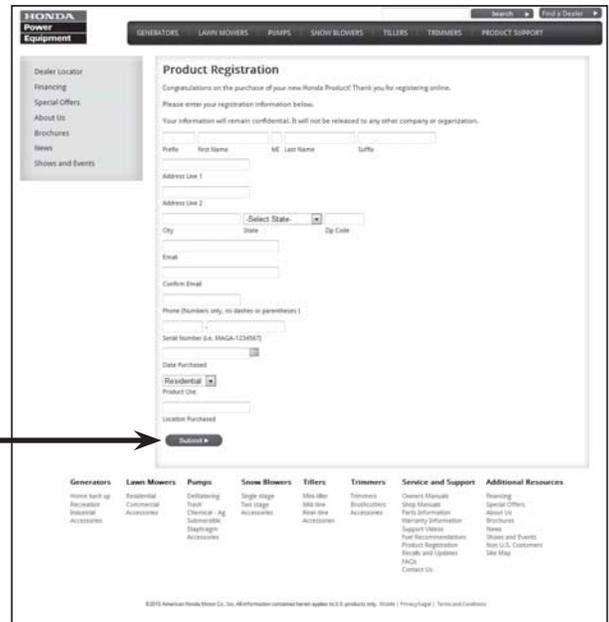
Serial number	<input type="text"/>	* Dealer Store number	<input type="text"/>	* Dealer ZIP code	<input type="text"/>
					<small>* If available</small>
Owner's Last Name	<input type="text"/>		First Name	<input type="text"/>	
Company Name <small>(commercial/rental users)</small>	<input type="text"/>		Telephone	<input type="text"/>	
Address	<input type="text"/>				
City	<input type="text"/>	State	<input type="text"/>	ZIP Code	<input type="text"/>
E-mail address	<input type="text"/>				
Date of Purchase		Purchased Via <small>(check one)</small>			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<small>MONTH</small>	<small>DAY</small>	<small>YEAR</small>	In Store	<input type="checkbox"/>	Online
Application <small>(check one)</small>		<input type="checkbox"/>	Commercial	<input type="checkbox"/>	Rental
			<small>(professional use)</small>		<small>(for-hire use)</small>
			<small>(private, homeowner use)</small>		

1. Go to www.PowerEquipment.Honda.com to register your unit.



2. Click on **Product Registration**.

3. Complete the required information and click **Submit**.
It's that simple!



Product Registration



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 117 ALPHARETTA GA

POSTAGE WILL BE PAID BY ADDRESSEE

Power Equipment Division
American Honda Motor Co. Inc.
4900 Marconi Dr
Alpharetta GA 30005-9956



E1463-0
POM54583