

# Bunker rake

## SP05

### [Cargo box]

# Assembly and Installation manual

Serial No.#10001~

Thank you for purchasing this Baroness product.

This manual describes how to handle this product and make adjustments.

Please be sure to carefully read and fully understand the owner's manual and this manual before use.

This machine was shipped after a thorough inspection. However, the performance of the machine is greatly affected by handling and daily maintenance, such as inspection and adjustments before and after operation. Please handle this machine properly and perform necessary inspection and adjustments before and after operation in order for the product to fulfill its original function and ensure safe operation.

For operation and inspection, refer to the owner's manual. For necessary parts, refer to the parts catalogue.

KYOEISHA Co., Ltd.

**Caution**

The information described in this manual is subject to change without prior notice for improvement. When replacing parts, be sure to use genuine Baroness parts or parts designated by Kyoemsha. Note that the Baroness product warranty may not apply to defects caused by the use of parts from other companies.



This symbol is accompanied by the word "Danger," "Warning," or "Caution." All labels with this symbol describe important safety precautions, so please read such labels carefully and only operate the machine after you have understood them completely. Failure to adequately follow these safety precautions may cause an accident.

**Danger:**

This symbol indicates that serious injury or death will occur if the warning is ignored.

**Warning:**

This symbol indicates that serious injury or death may occur if the warning is ignored.

**Caution:**

This symbol indicates that injury or damage to property may occur if the warning is ignored.



**When installing, removing, and adjusting optional equipment and attachments, observe the following safety instructions to ensure safe operation.**

1. Before installation, removal, adjustments, etc., park the machine on a level surface. Set the parking brake, stop the engine, and remove the key. Ensure that all the parts have come to a complete stop.
2. Keep your hands and feet away from moving parts. Avoid performing work with the engine running. Keep other people away from the machine during work.
3. If necessary, use appropriate chain blocks, hoists, or a jack. If the machine is lifted up, ensure that it is supported by jack stands or appropriate blocks.
4. When replacing parts or installing accessory parts, use genuine BARONESS parts.
5. Never start the engine in a closed room. Doing so could cause carbon monoxide poisoning.

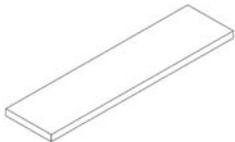
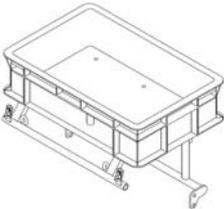
## Installing Optional Equipment for the SP05

### Cargo box

Intended use: The cargo box is used to store loose impediments (stones, leaves, branches, etc.) on golf courses or to carry cargo.

Check that all parts are included. The following parts are included in the package.

Should any part be missing or damaged, please contact the dealer you purchased it from.

Cargo Box Kit SP05---1301Z0					
1	Rubber Catch Ass'y K1520000030 Qty:2	2	6 Bolt 20 K0000060202 Qty:2	3	1.6SPCC Metal Washer 622 K5011606222 Qty:2
					
4	6S Washer K0200060002 Qty:2	5	6 Nut K0100060002 Qty:2	6	3 Plate Rubber 30120 K4033000550 Qty:2
					
7	Cargo Box Ass'y Qty:1	8	10 Bolt 35 K0000100352 Qty:2	9	10 Washer K5000100002 Qty:2
					

10	10 Nut K0100100002 Qty:2			
				

### Tightening torque

Required tightening torque	Nominal diameter	Appropriate tightening torque [General bolts Strength class: 4.8]		
		N-m	kgf-cm	lb-in
○	M6	7-9	71.38~91.77	61.96~79.66
-	M8	14-19	142.76~193.74	123.91~168.17
○	M10	29-38	295.71~387.49	256.68~336.34

### Caution

**When tightening bolts, refer to the above table. We will not be held responsible for any damage resulting from improper or excessive tightening, etc.**

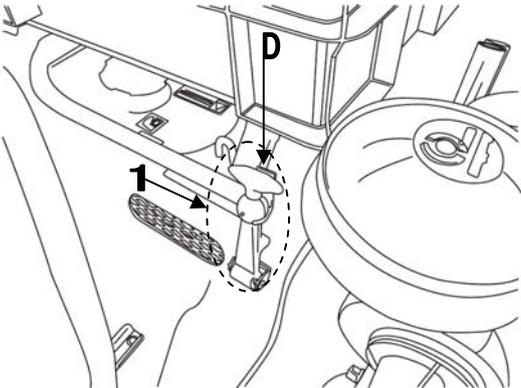
**SP05**

**Installing the Cargo Box**

Steps	Illustrations	Descriptions
1		<p>Release the cover fastener (A) and open the rear cover (B).</p>
2		<p>Mount the rubber catch ass'y (1) to the rear cover with the bolt (2), washer (3), S washer (4), and nut (5).</p>
3		<p>Attach the rubber plates (6) in the positions shown in the illustration.</p>
4		<p>Install the cargo box (7) to the frame (C) with the bolt (8) and washer (9). Tighten the bolt (8) so that the cargo box (7) can be smoothly opened and closed, and secure the bolt (8) with the nut (10).</p>

## SP05

### Installing the Cargo Box

Steps	Illustrations	Descriptions
5		Ensure that the rubber catch ass'y (1) can be firmly engaged with the clamp (D).

### Removing the Cargo Box (See the illustrations for installing the cargo box.)

1. Disengage the rubber catch ass'y (1) from the clamp (D).
2. Remove the bolt (8), washer (9), and nut (10) from the frame (C) and remove the cargo box (7).

**BARONESS**<sup>®</sup>  
Quality on Demand

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