

USER MANUAL

**100proGreen Master Topdresser S75 Adapter
for connection to Master Vario Drive Pro**



1. Introduction of the Adapter

The adapter for the Master Topdresser S75 is a mounting adapter designed for connecting the Master Topdresser S75 machine to the Master Vario Drive Pro power unit. It serves as a structural intermediate component that enables a firm, precise, and safe mechanical connection between the two devices.

The adapter is designed exclusively for this specific combination of the machine and the power unit. Without its use, it is not possible to connect the Master Topdresser S75 to the Master Vario Drive Pro unit. The adapter replaces selected original parts of the machine and requires their removal and subsequent installation of new components intended for connection to the power unit.

The adapter design consists of several separate parts that are mounted directly onto the frame of the Master Topdresser S75 machine. Correct installation of the individual parts is essential for accurate fitting of the power unit, stability of the entire assembly, and safe operation of the machine.

Using the adapter significantly facilitates handling of the machine during operation. Thanks to the connection to the power unit, the Master Topdresser S75 does not need to be pushed or operated manually, which reduces the physical effort required from the operator and increases working comfort. This advantage applies both to the maintenance of larger areas and to regular use under more demanding conditions.

When properly installed, the adapter creates a stable connection and thus enables safe, smooth, and controlled operation of the entire assembly.

2. Installation and Commissioning

Always perform the installation of the adapter on a level, firm, and stable surface. Before starting the installation, make sure that the Master Topdresser S75 machine is empty and secured against movement. The installation requires removal of several original parts of the machine and their replacement with adapter components, therefore proceed carefully and follow the specified order.

2.1 Machine Preparation

Before starting the installation, check that all adapter parts and necessary fastening elements are available. The installation of the adapter uses the original (existing) machine bolts, unless explicitly stated otherwise.

2.2 Removal of Original Parts and Installation of Side Stands

First, remove the rear bolt of the rear bearing.

Attach the side stands in place of the bolt, on both the left and right sides of the machine according to the illustration. Use the newly supplied bolt for fastening.

During installation, ensure the correct orientation of the pressed section (embossing) of the side stands. The pressed section must be oriented as shown in the illustration. Incorrect orientation may prevent proper installation of the adapter or negatively affect its function.



Set the side stands to the lower position so that the Topdresser S75 rests on them.



2.3 Adapter Installation

First, remove the rear wheel mounting (rear wheel bracket) on the Master Topdresser S75 machine according to the illustration above.

Install the new adapter onto the Master Topdresser S75 in place of the rear wheel bracket. Make sure that all adapter parts are seated accurately and without tension. Tighten the bolts carefully to avoid damaging the threads.

The adapter bracket must be mounted parallel and at a right angle to the machine frame. Correct mounting geometry is essential for trouble-free connection of the Master Vario Drive Pro power unit.

After positioning all parts, use the original (existing) bolts and initially tighten all connections lightly. Perform final tightening only after checking the correct position of all components.



2.4 Connection of the Power Unit and Functional Check

After completing the installation of the adapter, verify that the Master Vario Drive Pro power unit can be connected properly. The connection must be made smoothly and without using excessive force.

If the connection is not made correctly, adjust the position of the adapter or individual mounting parts and repeat the check. Once the correct position is achieved, firmly tighten all bolts.

Then perform a functional test of the entire assembly. Check the stability of the adapter mounting, correct seating of the power unit, and the readiness of the machine for operation.



3. Safety Instructions and Storage

3.1 Safety Instructions

The adapter is intended exclusively for connecting the Master Topdresser S75 machine to the Master Vario Drive Pro power unit. The product must not be used for purposes other than those intended by the manufacturer. Any other use is considered improper and may result in damage to the machine, the power unit, or hazardous situations.

Before starting installation, removal, or handling of the adapter, always secure the machine against movement. When working near the blade cylinder, wear protective gloves, as the blades are sharp and there is a risk of injury.

The adapter is not subject to any modifications or alterations. Do not use non-original fastening elements or perform any structural changes. All installation work must be carried out only using the supplied or manufacturer-approved parts.

When connecting the power unit, do not use excessive force. If the unit cannot be connected smoothly, check the correct position of the adapter and repeat the connection. Operating with an incorrectly mounted adapter is prohibited.

3.2 Storage

Store the adapter in a dry and clean area, protected from moisture and weather conditions. Before storage, it is recommended to clean the adapter of dirt, soil residues, and grass.

During long-term storage, make sure that the adapter is not exposed to mechanical stress or deformation.

Before reuse after long-term storage, always check the condition of the adapter, especially the mounting points and contact surfaces, and ensure that they are not damaged or excessively worn.

4. Warranty

The adapter for the Master Topdresser S75 is covered by a 24-month warranty from the date of purchase, provided it is used in accordance with this manual and for its intended purpose.

The warranty does not cover damage caused by improper use, unprofessional installation, mechanical damage, use of non-original parts, or structural modifications.

All service and repair work should be entrusted to an authorized service center or the manufacturer. The use of non-original spare parts may result in loss of warranty.

5. Contacts



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