

IDEAL Air Blaster

SG022



How to use this manual

General

You must read this manual before you operate or do work on the machine.

If more assistance is necessary, you should speak to your AGCO dealer.

This manual is only applicable to the models specified in the build of material.

Special tools

If it is necessary to use a special tool in a procedure, the tool identification is specified in the procedure.

Illustrations

The illustrations do not always show the same machine specification or machine configuration. The procedure is the same unless the instruction tells you differently.

Safety icons

NOTE: The use of the signal words DANGER, WARNING and CAUTION with the safety messages. The signal word for each message will use the structure that follows:



DANGER: Danger

Shows data on a possible hazard that if you do not prevent death or injury will occur.



WARNING: Warning

Shows data on a possible hazard that if you do not prevent death or injury will occur, these will include hazards that occur when guards are not in position.



CAUTION: Caution

Shows data on a possible hazard that if you do not prevent can cause small or moderate injury or component or property damage.

Find more resources by scanning the QR code of the bottom of this document.



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1. Operation

On the AGCO ACCESS portal you can find many useful resources in how to use the system. The address for the portal is <https://www.access.agcocorp.com>

By scanning the QR code below you will get directly access to resources including videos showing how to operate and adjust the system. The QR code is also shown on the bottom of each page for your convenience.



1.1 Preparation

The short pipes should be placed on the feeder house during transport mode and when picking up the header and connecting the PTO.



After the header is attached lift the short pipes from the feeder house.



Place the short pipes on the header, e.g. like in the picture below.



1.2 How to utilize the Control Unit

The control unit consists of a push button, a switch and a bulb, as seen in the figure below.

The push button is used for manual releasing air. When the switch is on “Auto” the green bulb lights up and air will be released with a fix time interval.





Push Button

Releases air once.

Switch

If on “Auto”, air is released with a time interval.

Bulb

Lights on when switch is on.



CAUTION

Make sure the Air Blaster is NOT in Auto mode when leaving the cabin or when persons are close to the feeder house. Sudden release of pressurized air can result in dust in eyes and loud sounds. Wear ear and eye protection.



CAUTION

Never activate the push button when bystanders are close to the feeder house. Release of pressurized air can result in dust in eyes and loud sounds. Wear ear and eye protection.



2. Installation

Please refer to the installation video instructions that is provided on the AGCO ACCESS portal. Scan the QR code to get direct access to the video:



Always make sure that the machine engine is turned off when installing the system.



DANGER: Body Crush

The machines engine must be shut off and feeder house lowered when installing the system to avoid any crushing of humans. Lifting or lowering the feeder house during installation can cause fatal injury or death.



DANGER: Tripping Hazard

Be careful lifting your feet while working on the feeder house. The installed hoses and pipes can cause a tripping hazard.

2.2 Safety Stickers

Don't forget to place the stickers from the kit on your combine and your feeder house to keep you and your staff safe.



3. Maintenance & Service

While the Air Blaster system does not require any service or maintenance itself, please pay attention to the risk in the following situations.

3.1. Cleaning windows

When walking on the feeder house while cleaning windows or other maintenance of the combine, please be careful as hoses and pipes can cause tripping hazard. Always be careful when climbing on a combine, as dust can cause surfaces to be slippery.



DANGER: Tripping Hazard

Be careful lifting your feeds while working on the feeder house. The installed hoses and pipes can cause a tripping hazard.

3.2. Attaching or detaching headers

Be careful when attaching headers and detaching headers. The Auto function should always be off when operating near the feeder house.

When placing the extension pipes at the header make sure the machines engine is turned off and that the header is in complete standstill. Work near a moving header can cause body crush.



CAUTION

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CAUTION

Never activate the push button when bystanders are close to the feeder house. Release of pressurized air can result in dust in eyes and loud sounds. Wear ear and eye protection.



DANGER: Body Crush

The machines engine must be shut off and feeder house lowered when installing the system to avoid any crushing of humans. Lifting or lowering the feeder house during installation can cause fatal injury or death.



4. Safety

Please pay attention to the following instructions before installing and utilizing the system:

- When installing the system, make sure machine engine is shut off and the feeder house is lowered to the ground.
- Be careful walking on top of the feeder house. The hoses and pipes can cause a risk of tripping. Please watch your step carefully.
- When operating near the feeder house, always make sure that the Auto function is off to avoid the system to release air unintended.
- Never push the manual button when bystanders are near the feeder house. Loud sounds can cause long term damage. Dush can cause short term damage.



CAUTION

Make sure the Air Blaster is **NOT** in Auto mode when leaving the cabin or when persons are close to the feeder house. Sudden release of pressurized air can result in dust in eyes and loud sounds. Wear ear and eye protection.



CAUTION

Never activate the push button when bystanders are close to the feeder house. Release of pressurized air can result in dust in eyes and loud sounds. Wear ear and eye protection.



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DANGER: Tripping Hazard

Be careful lifting your feet while working on the feeder house. The installed hoses and pipes can cause a tripping hazard.



5. Waste disposal

Incorrect disposal of waste can cause pollution to the environment. Some examples of dangerous waste materials include oil, fuel, coolant, battery chemicals and air-conditioning refrigerant.

- Only use an approved container to collect the waste material. Always seal the container after you drain the fluids.
- Do not drain or spill waste on the ground, down a water drainage system or into water sources.
- Obey pollution laws.
- Speak with the local authorities on the correct procedure to discard of the waste.

The control elements of the IDEAL Air Blaster system contain special materials and alloys. Please make sure that all disposal of the components is considered as electric waste.

