

ALEKO®
VACUUM CLEANER

Model: 690C



PLEASE CAREFULLY READ THIS MANUAL BEFORE USING





















Safety instructions for wet and dry vacuum cleaners caution
Before using the unit you are required to read these instructions in addition to the operating instructions

If upon unpacking the unit, you discover damage which has been caused in transit, please contact your sales office. Before start-up, please read the operating instructions for your unit and comply in particular, with these safety instructions, the warning and information signs attached to the unit provide important information for safe operation Apart from the information in the operating instructions, comply with the general safety regulations for the prevention of accidents Power supply The voltage indicated on the rating plate must correspond to the voltage of the power source. Class I units may only be connected to properly earthed power sources

Only use or replace power supply cables for this unit which corresponds to the types indicated by the manufacturer. Comply with the maintenance instructions, see the operating instructions for the order No. and types

If the supply cord is damaged, it must be replaced by the manufacture, its service agent or similarly

Model: 690C	Function: DRY / WET
Tank Capacity: 35L	Rated Power: 1380W
Rated Voltage: 230V	Rated Frequency: 50Hz
Cooling System: Recycle	Vacuum Suction: 20Kpa
Air Flow: 53L/S	N.W. / G.W. : 9.1

Sketch Map	Serial Number	Name	Material	Quantity
	1	Suction Tube Support	PA6-GF30	1
	2	Power Plug	Assembly Part	1
	3	Cable Hook	PP	1
	4	Wind adjust pipe, Buckle	PP	1set
	5	Suction Hose	Assembly Part	1set
	6	Gasket Ring	PP	2
	7	Lock	PP	2
	8	Brush 1	PP	1
	9		PP	1
	10	Small Wheel	Assembly Part	2
	11,12,13	Big Wheel Assembly		
	14	Brush 2	Assembly Part	1
	15	Brush 3	Assembly Part	1
	16	Connection Sleeve	PP	1
	17	Brush 4	Assembly Part	1
	18	Plastic Tube	Assembly Part	2
	19	Filter	Assembly Part	1
	20	Filter Cover	PP	1
	21	Bag	Assembly Part	1
	22	Extension Tube	Assembly Part	1

qualified persons in order to avoid a hazard

Switching-on procedures produce brief voltage drops, in the case of unfavourable power source conditions, interference of other devices may arise. No interruptions are to be expected in the case of power supply resistance of $<0.15\Omega$.

Never touch the mains plug with wet hands, do not run over, crush or pull the power supply cabled or extension lead, otherwise it may be damaged. Protect the cable from heat, oil and sharp edges. Regularly examine the power supply line for damage such as cracking or ageing. If damage is discovered, the Line must be replaced before further use of the unit.

When replacing couplings on the power supply cable or extension lead the spray water guard and Mechanical stability must remain intact comply with the maintenance.

Do not use a hose or high pressure water sprayer to clean the unit (danger of short circuit or other damage)

Application

Before use, check that the unit and operating equipment, in particular, the power supply cable and the extension lead, are in perfect condition and are safe to operate. If they are not in perfect working order, pull out the mains plug immediately, the unit must not be used

Certain materials may produce explosive vapours or mixtures when agitated by the suction air !

Never vacuum up the following materials:

Explosive or combustible gases, liquids and dust particles (reactive dust particles)

Reactive metal dust particles (such as aluminum, magnesium, zinc) in combination with highly alkaline or acidic detergents

Undiluted, strong acids and alkalies

Organic solvents (such as petrol, paint thinners acetone heating oil)

In addition, these substances may cause the appliance materials to corrode

Do not draw in burning or glowing objects

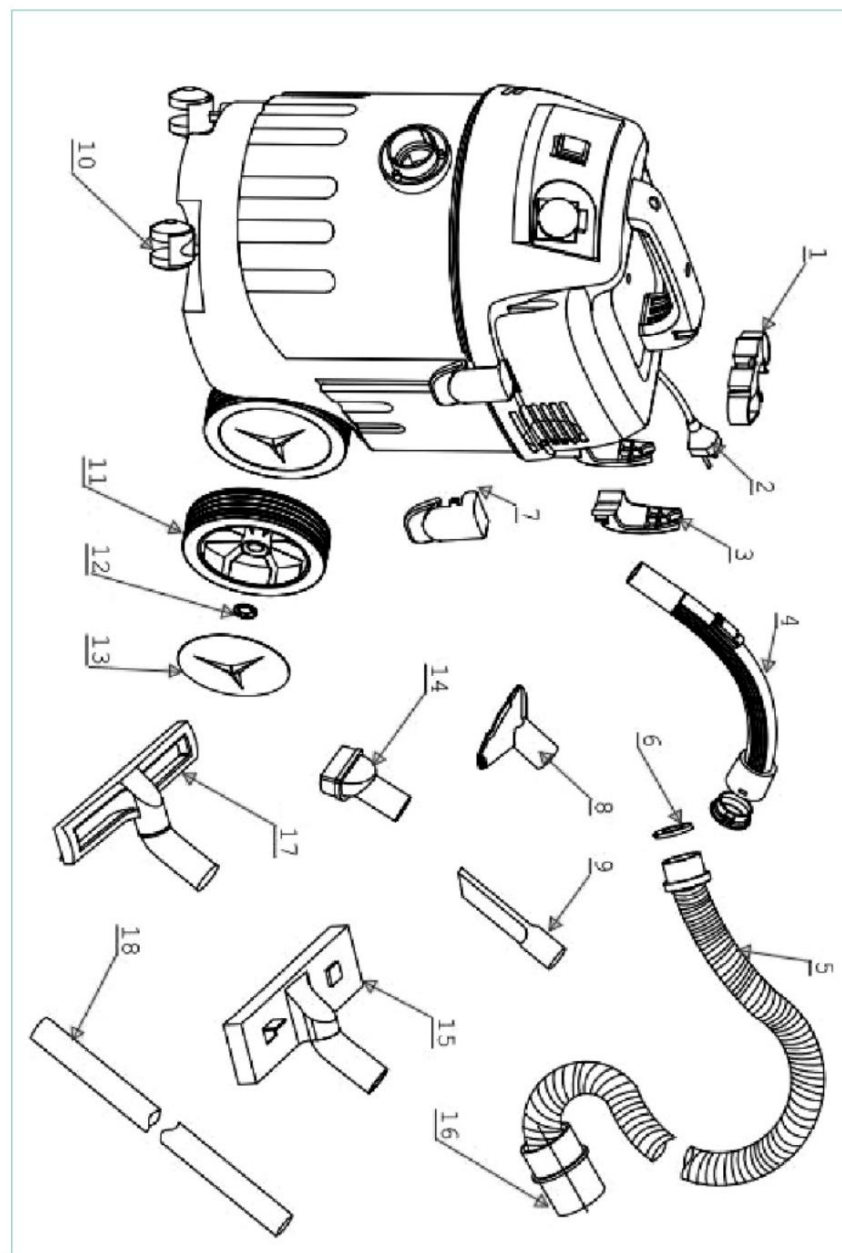
Do not direct the unit at people or animals.

In the case of low temperatures, the unit may not be used outdoors.

The appropriate safety regulations must be observed when using the unit in dangerous areas (e.g. petrol stations). It is forbidden to operate the unit in potentially explosive locations

Operation

The operator must use the unit in accordance with the regulation
an be aware of other people ,especially



- Replace the flat pleat filter.

Dust ejects when sucking

- Check the proper mounting position of the flat pleat filter.
- Replace the flat pleat filter.

The (wet-vacuuming) automatic switch-off does not respond

- Clean the electrodes as well as the space between them.
- Constantly check fill level when vacuuming electrically non-conductive liquids.

Power Filter Clean switches regularly

- Detach blocked suction nozzle or end of hose.
- Stop continuous vacuuming from liquid tank or deactivate the Power Filter Clean function (see chapter on wet-vacuuming) .
- Remove the parts clogging up the suction nozzle, the suction tube, the Power Filter Clean handle, the suction hose or the flat pleat filter.
- Replace the flat pleat filter.

children, when operating the unit

The unit may only be used by persons who have been instructed in how to use it or who have proved their ability to operate it and who have been expressly commissioned to use it

The unit may be operated by children or by the frail and infirm without supervision, never leave the unit unattended unless you have switched it off and pulled out the mains power plug

Transport

Switch off the motor and secure the unit before transporting

Maintenance

Switch off the unit prior to cleaning and maintenance and before replacing components.

Pull out the mains plug if the unit is mains operated, switch off the unit when changing over to another function

Repairs may only be carried out by authorized this field who are familiar with all relevant safety regulations

Commercial unit which may be used in different locations are subject to a safety check according to VDE 0701

Accessories and spare parts

Only use accessories and spare parts which have been approved by the manufacturer

Original accessories and spare parts guarantee that the unit can be operated safely and without any breakdowns

Dry vacuum cleaner

The unit only to be used for cleaning dry areas and must not be use or placed outdoors in wet conditions unless specifically indicated on the unit

This unit is not suitable for removing dust which is hazardous to your health .

Units with rotating brushes

Only use the brushes which are supplied with the unit or those specified in the instructions for use, using other brushes can adversely effect safety

When operating a suction head with rotating brushes there is a risk of running over the power supply cable or the extension cable

Units with electrical connections in the suction hose

When cleaning the hose ,do not immerse in water

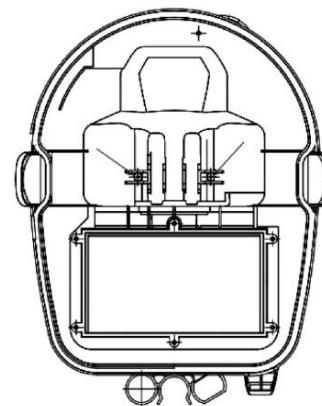


Fig. 13

- Unlock and remove the suction head
- Clean electrodes
- Replace the suction head and lock it in place

Fault instructions

The suction turbine does not run

- Check the cable, plug, fuse and socket.
- Switch on the machine .

The suction turbine switches off

- Empty the container .

The suction turbine does not restart following emptying of the container

- Switch the appliance off and wait for 5s.
- Clean the electrodes as well as the space between them.

The suction power decreases

- Remove the parts clogging up the suction nozzle, the suction tube, the Power Filter Clean handle, the suction hose or the flat pleat filter.
 - Change the paper filter bag.
 - Actuate the filter
- Cleaner: Power Filter Clean several times at the handle.
- Engage the filter cover properly.

- The appliance turns itself automatically off when the max liquid level has been reached
- Switch the appliance off and empty the container .
- Clean and dry the flat pleat filter and the electrodes as well as the container after finishing wet vacuuming jobs .

Care and maintenance

⚠ Danger!

Always pull out the mains plug when working on the suction machine.

Replacing the flat pleated filter or the exhaust air filter

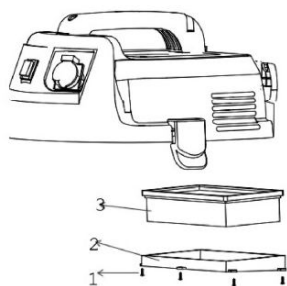


Fig. 12

- Open the filter cover (1)
- Replace the flat pleated filter (2) or the exhaust air filter (3)
- Close the filter cover ,it must engage audibly

Clean electrodes

Wet vacuum cleaner

This unit must not be used for removing dust which is hazardous to your health unless specifically indicated on the unit, comply with the safety information in the operating instructions

Clean the water level limiting device regularly and check for signs of damage

Warning !switch off the unit immediately if foam or liquid flows out !

Do not keep the unit in sub-zero temperatures.

This unit is not suitable for removing coolants and lubricants unless specifically equipped for this purpose

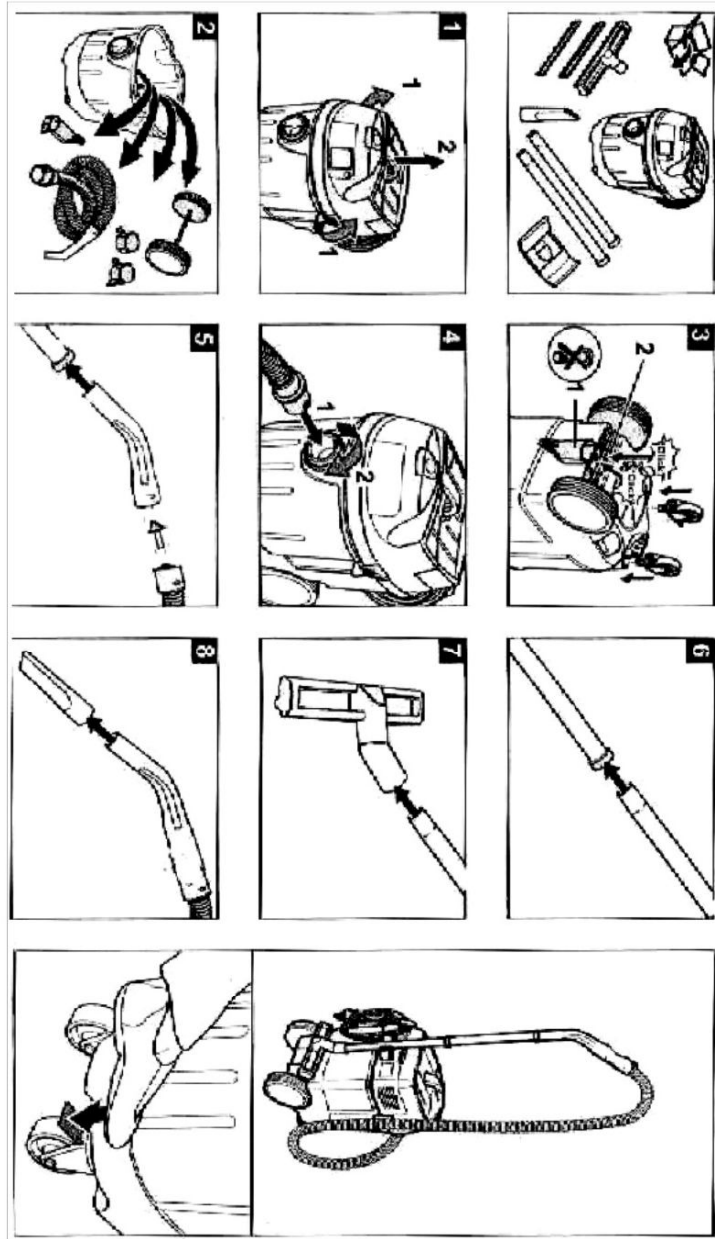


Fig. 1

- Remove the paper filter bag
- Insert power plug
- Switch on the machine and start using it

⚠ Warning!

- During vacuuming it is not permitted to ever remove the flat pleated filter .
- The paper filter bag or the membrane filter (special accessories) must be removed whenever vacuuming wet dirt. The use of a special filter bag (wet type) is recommended (see filter systems).
- The appliance is not switched off when the container is full when non conducting liquids (e. g. drilling emulsion, oils and greases) are handled. The fill level must be regularly checked and the container emptied before it is too full.

Switch Power Filter Clean off

Setting of the slide (1) -upwards.



Fig. 11

Note :

- When vacuuming wet dirt with the upholstery or the crevice nozzle or if predominantly water is to be vacuumed out of a container it is advisable to turn the power filter clean operation off.

Cleaner is provided with a new type of filter cleaner-especially effective for fine dust.

Cleaning the filter:

1. Pull out the wind board

2. Block the dust hood

3. Switch on

Switch Power Filter Clean on

Slide setting (1)-downwards

⚠ Warning!

Actuate Power Filter Clean at regular intervals during vacuuming and after finishing the vacuuming job.

Wet-vacuuming Fitting rubber lips

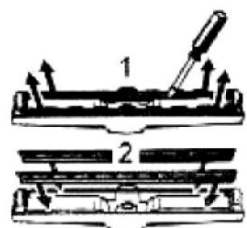


Fig. 9

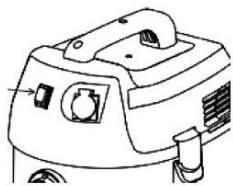
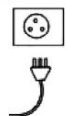


Fig. 10

- Dismantle the strip brush (1)
- Mount the rubber squeegees (2)

Note:

The profiled surface of the rubber squeegees must be on the outside.

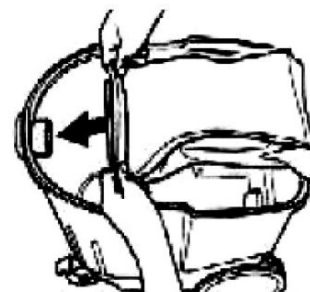
Dry suction Manual mode

⚠ Warning!

During vacuuming it is not permitted to ever remove the flat pleated filter.

A paper filter bag or a diaphragm filter (special accessories) can additionally be used to vacuum fine dust.

Fitting the paper filter bag



- Unlock and remove the suction head
- Attach the paper filter bag
- Replace the suction head and lock it in place

Fig. 2

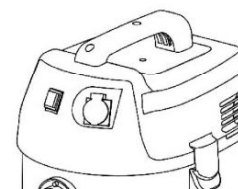
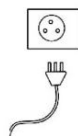


Fig. 3

- Insert power plug
- Switch on the machine and start using it

Automatic operation (Only NT 361Eco TE)

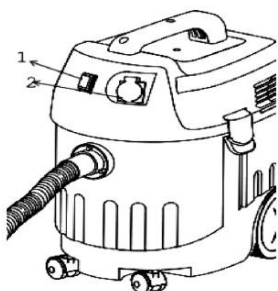


Fig. 4

- Plug the electric tool's power plug into the vacuum cleaner (2)
- Switch the unit on (1)

Note:

- The suction machine isn't switched on and off automatically with the electric tool
- The vacuum cleaner has a starter delay of up to 0.5s and an after running time of up to 15s.
- Performance connection data of the electric tool ,see page-Technical Data

The Socket (2) of the suction machine is not controlled by the switch (1), the socket (2) is electrified when the suction machine is electrified

— Adapt the connection sleeve to the electric tool's terminal connection.

The suction machine can be connected with our drywall sander by our suction hose sleeve.

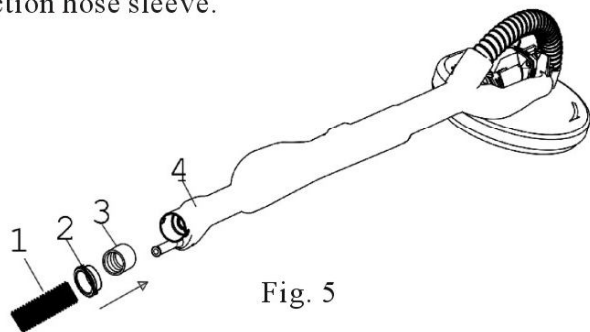


Fig. 5

Operation Procedure

— insert the part 3 and part 1 to the electric tool, then use part 4 to fasten

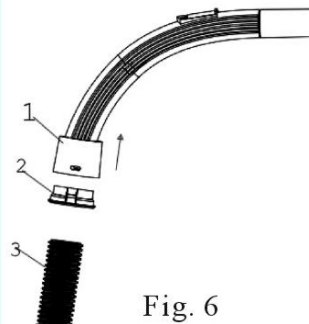


Fig. 6

- Remove the pipe bene from the suction hose
- Install the connection sleeve to the suction hose



Fig. 7

- Connect the connection sleeve to the electric tool

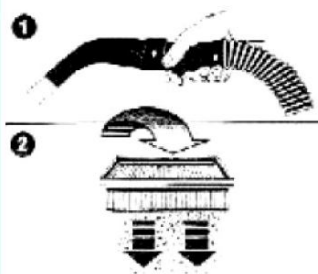


Fig. 8

Filter de duster
Power Filter Clean