



E86014-00



FOREMAN™ AS20B

20" Automatic Scrubber



Operator's Manual Parts Schematic

The Cleaning Edge™

©2007 Betco Corporation. All Rights Reserved. 1001 Brown Avenue • Toledo, Ohio 43607-0127 • 888-GO-BETCO • www.betco.com



Receiving the machine

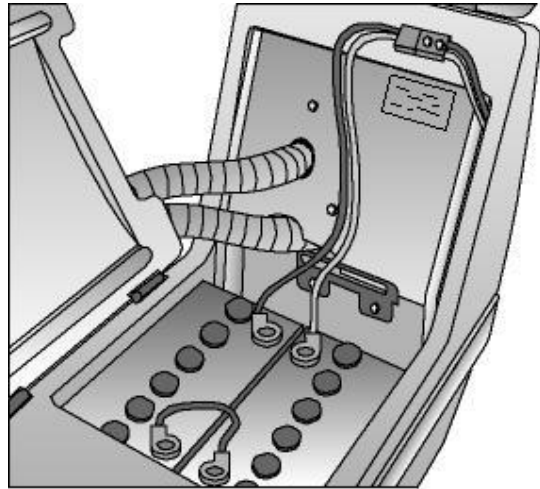
Immediately check, when receiving the machine, that all the material indicated on delivery documents has been received and also that the machine has not been damaged in transit. If it has been damaged, this damage must be immediately reported to the shipper and also to our customer service department. Only acting promptly in this manner will make it possible to receive missing material and to be compensated for damage.

Identification plate

Foreword

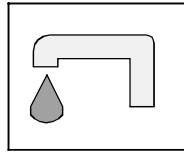
This is a floor scrubbing machine that is able to clean any type of floor by using the mechanical action of the rotating brush and the chemical action of a water-detergent solution. As it moves forward it also gathers up the dirt removed and the detergent solution that has not been absorbed by the floor.

The machine must only be used for this function. Even the best machines will only operate efficiently and work with profit if they are used properly and kept in perfect operating order. Read this instruction booklet carefully and consult it every time problems arise with machine operation. Remember that, if necessary, our service organization, in collaboration with our dealers, is always available for helpful hints or direct intervention.

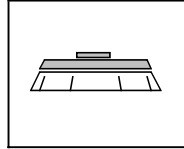




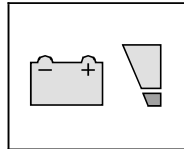
SYMBOLS USED ON THE MACHINE



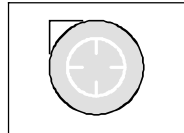
Cock symbol
Used to indicate the cock opening solenoid valve switch



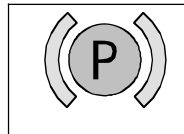
Brush symbol
Used to indicate the main/brush motor switch



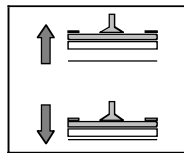
Battery charge level symbol.



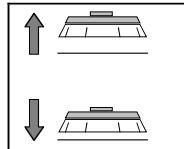
Aspiration motor symbol.
Indicates the aspiration motor switch.



Brake symbol.
Indicates the hand brake engaged signal lamp. Used over the emergency brake lever.



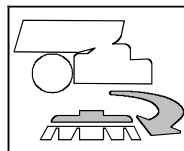
Squeegee lift/lower symbol. Indicates the squeegee lift lever.



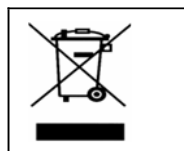
Brush base lift/lower symbol. Indicates the base lift lever.



Brake symbol.
Indicates the parking brake disengaged position.
MODIFICARE SIMBOLO



Automatic brush uncoupling symbol. Indicates the switch for automatic removal of brush.



This symbol [the crossed-out wheeled bin/PICTURE] means that the product should be brought to the return and/or separate collection systems available to end-users, when the product has reached the end of its lifetime. This symbol applies only to the countries within the EEA (*).
(*) EEA = European Economic Area, which comprises the EU Member States plus Norway, Iceland and Liechtenstein.



GENERAL RULES OF SECURITY

The rules below have to be followed carefully in order to avoid damages to the operator and to the machine.

- ☐ Read the labels carefully on the machine. Do not cover them for any reason and replace them immediately if damaged
- ☐ The machine must be used exclusively by authorized staff that has been instructed for its use
- ☐ During the working of the machine, pay attention to other people and especially to the children
- ☐ Do not mix different detergents, avoiding harmful odours
- ☐ Do not place any liquid containers onto the machine
- ☐ The storage temperature has to be between - 25° C and + 55° C
- ☐ Operating conditions: room temperature between 0°C and 40°C with respective humidity between 30 and 95%
- ☐ Do not use the machine in explosive atmosphere
- ☐ Do not use the machine as a means of transport
- ☐ Do not use acid solutions which could damage the machine and/or the persons
- ☐ Avoid working with the brush when the machine stands still, in order to prevent floor damages
- ☐ Do not vacuum inflammable liquids
- ☐ This appliance is not suitable for picking up hazardous dust
- ☐ In case of fire, use a powder extinguisher. Do not use water
- ☐ Do not strike shelvings or scaffoldings, where there is danger of falling objects
- ☐ Adapt the utilization speed to the adhesion conditions
- ☐ ATTENTION! Do not use the machine on areas having a higher gradient than the one stated on the number plate
- ☐ When the machine is in parking position, take off the key and insert the parking brake
- ☐ The machine has to carry out simultaneously the operations of washing and drying. Different operations have to be carried out in areas which are not permitted for the passage of non employed staff. Signal the areas of moist floors with suitable signs
- ☐ If the machine does not work properly, check by conducting simple maintenance procedures. Otherwise, it is better to ask for **FIMAP** technical service
- ☐ Where parts are required, ask for ORIGINAL spare parts to an agent and/or to an authorized **FIMAP** dealer
- ☐ Use only original **FIMAP** brushes indicated in the paragraph "CHOICE AND USE OF BRUSHES"
- ☐ In case of danger act immediately upon the emergency brake
- ☐ For any cleaning and maintenance operation take off the power supply from the machine
- ☐ Do not take off the pieces which require the use of tools to be removed
- ☐ To restore all the connections electrical workers after whichever maintenance operation
- ☐ Do not wash the machine with direct water jets or with high water pressure nor with corrosive material
- ☐ Every 200 working hours have a machine check through a **FIMAP** service department
- ☐ In order to avoid scales on the solution tank filter, do not fill the detergent solution many hours before the machines' use
- ☐ Before using the machine, check that all doors and coverings are in their position as indicated in this use and maintenance catalogue
- ☐ Be sure the recovery tank is empty before removing it
- ☐ Provide for the scrapping of the material of normal wear following strictly the respective rules
- ☐ When, after years of precious work, your **FIMAP** machine has to be abandoned, provide for the scrapping in appropriate centres, because of the presence of toxic-harmful materials, especially oils, batteries and electronic components, and considering that the machine itself has been constructed using materials integrally recyclable.



MACHINE PREPARATION

1. HANDLING OF THE PACKED MACHINE

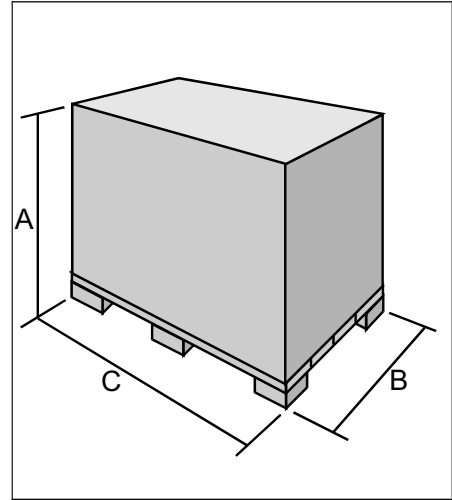
The machine is packed in a specific package provided on a pallet for the handling with fork trucks. Do not place more than two packages on top of each other.

The total weight is : 187 kg, machines without traction

The overall dimensions are:

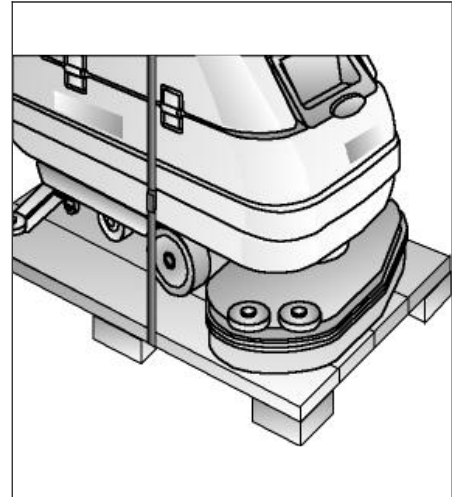
MAXIMA 50/450/500/452/502	A : 1140 mm
	B : 720mm
	C : 1425 mm

MAXIMA 650	A : 1260mm
	B : 720mm
	C : 1660mm

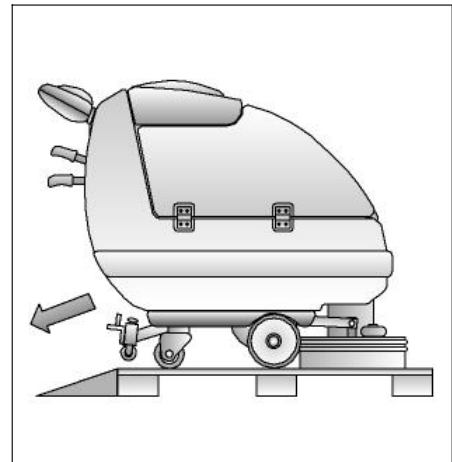


2. HOW TO UNPACK THE MACHINE

1. Take off the outer package
2. The machine is fixed on the pallet with wooden wedges which block the wheels
3. Take off these wedges



4. Using a chute, get the machine down from the pallet, pushing it in reverse motion. Avoid violent blows to the base.
5. Keep the pallet for eventual transport necessities





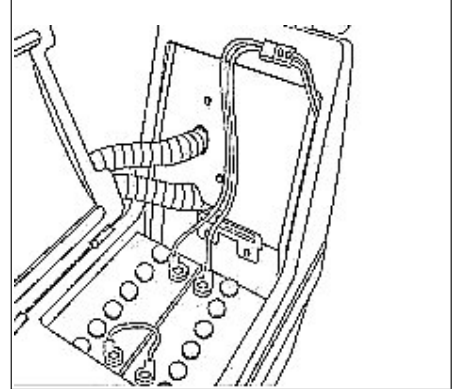
MACHINE PREPARATION

3. INSTALLATION OF THE BATTERIES INTO THE MACHINE

The batteries must be housed in the battery compartment below the recovery tank. They must be handled using special hoisting equipment with suitable grasping systems and designed to support the weight of the batteries. The batteries must also conform to the requirements given in CEI 21-5 standards.



ATTENTION! Comply scrupulously with the instructions given by the manufacturer or his retailer for daily battery charging and maintenance. All installation and maintenance procedures must be done by expert personnel. Danger of inhalation of gases and leakage of corrosive fluids. Danger of fire: do not approach with open flames.



4. CONNECTING THE DRIVE MOTOR CABLE



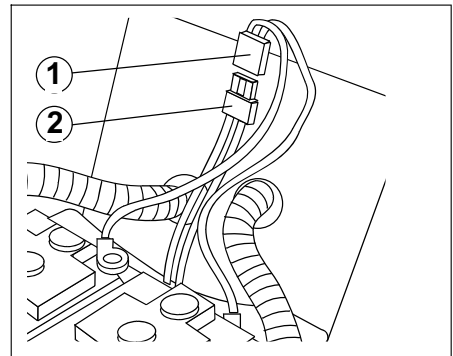
ATTENTION! This job must be done by a Fimap Service Center technician.

5. CONNECTING THE BATTERY CHARGER

The battery connector (1) must fit into the corresponding connector on the battery charger. The battery charger connector is delivered inside the bag that contains this instruction booklet. It must be fitted to the battery charger cables according to instructions.



ATTENTION! This operation must be completed from qualified staff. A wrong or imperfect connection of cables to the connector can cause to serious damages to persons or things.



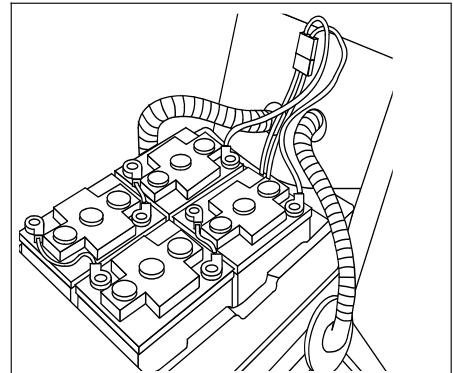
6. RECHARGE OF THE BATTERIES

Batteries, to avoid permanent harm to them, should never be totally discharged. They should be recharged within a few minutes after the battery discharged signal starts to flash.



ATTENTION! Never leave the batteries completely discharged, even if the machine is not being used. When recharging the batteries, keep the recovery tank lifted supporting it with the prop as indicated in figure. Make sure that the battery charger is suitable for the used batteries capacity and type.

ATTENTION! Danger of gas exhalations and emission of corrosive liquids
ATTENTION! Fire danger Do not approach with free flames

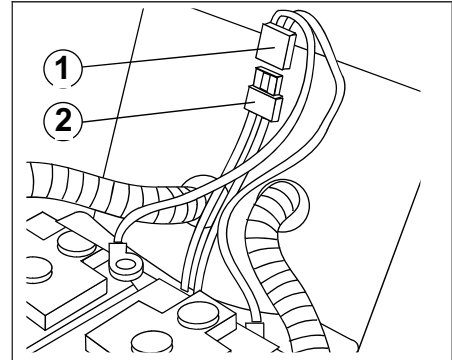




MACHINE PREPARATION

7. CONNECTION OF THE BATTERY CONNECTOR

The battery connector (2) has to be connected to the connector of the machine (1)



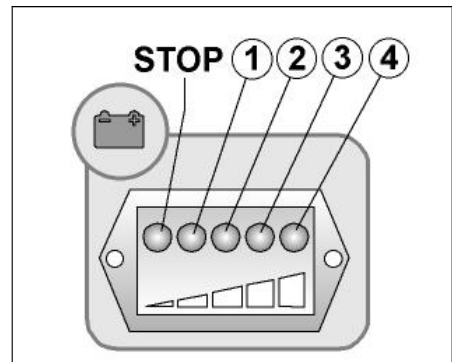
8. BATTERIES' INDICATOR (machines with traction)

The batteries' indicator is digital with 4 fixed positions and a blinking one. The numbers, which appear on the display, show the approximate charge level.

4 = maximum charge, 3 = charge 3/4, 2 = charge 2/4, 1 = charge 1/4,
0 = (blinking) discharged batteries)

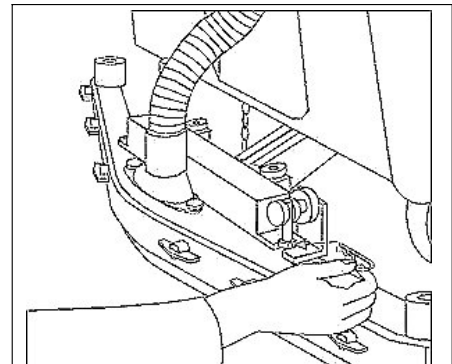


ATTENTION! Some seconds after that "0" blinks, the brush motor automatically switches off. Anyway, the machine can finish to dry before recharging the batteries.



9. SQUEEGEE ASSEMBLY

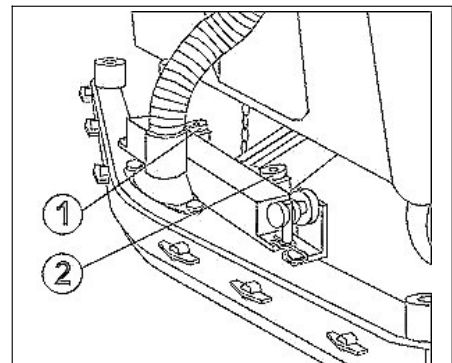
The squeegee is supplied separately, dismantled from the machine, for packing reasons. It must be installed as illustrated, threading the retaining pin into the squeegee column. Put the aspiration tube into its sleeve.



10. ADJUSTMENT SQUEEGEE HEIGHT

The squeegee has to be regulated depending on the wearing of the rubbers. To adjust this, rotate the knob (2) counterclockwise to lift the squeegee and clockwise to lower it.

Note: The right and left wheels must be adjusted at the same amount so that the squeegee works in parallel to the floor.

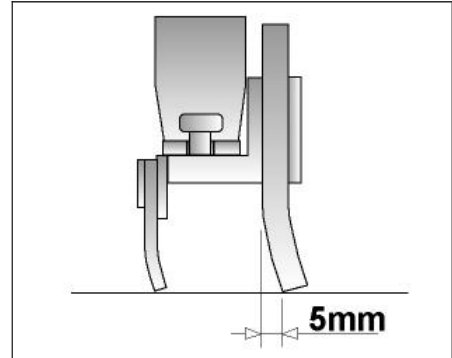




MACHINE PREPARATION

11. ADJUSTMENT SQUEEGEE INCLINATION

During working operation, the rear rubber has to work slightly tilted backwards and this equally in its whole length for about 5mm. Should it be necessary to increase the rubber bending in the central part, then tilt the squeegee body backwards and turn the adjuster (1) counterclockwise. If the rubber bending is to be noticeable at the sides of the squeegee, turn the adjuster clockwise. At the end of the adjustment, block the adjuster nut.

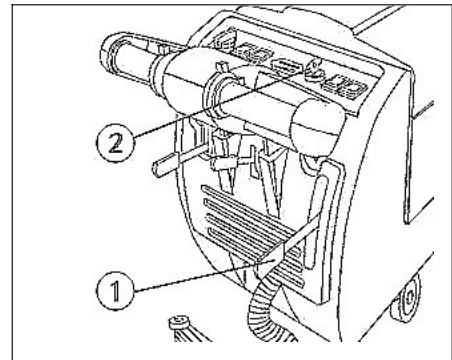


12. MANUAL BRUSHES ASSEMBLY

1. Use lever (1) to lift the base (lever downwards).
2. Turn key (2) to OFF and remove it from the control panel.



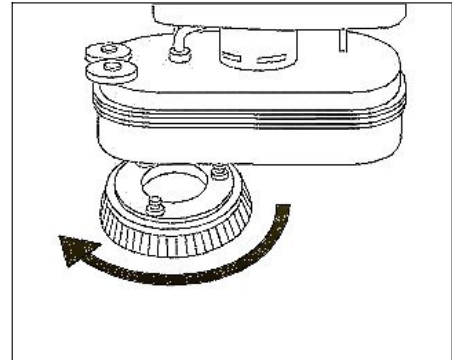
ATTENTION! installing the brushes with power on may cause injury to the hands



1. With the base raised thread the brushes into the seat on the plate below the base, turning them until the three buttons enter the holes on the plate. Turn them abruptly to push the button towards the retaining spring so that the brush locks in place.

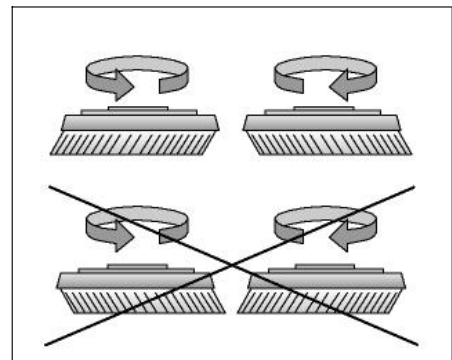
The photo shows the direction of rotation for installing the right brush. Rotate the opposite direction to install the left brush.

For the single brush models the procedure is the same and the rotation direction for the brush coupling is the opposite of what indicated on the picture.



- (Only for double brush machines)

We recommend inverting right and left brushes every day and vice versa. If brushes are not new and have distorted bristles then it is best to install them always in the same position (the right brush on the right side and the left brush on the left side) to prevent bristles with a different slope from overloading the brush motor and causing excess vibrations.





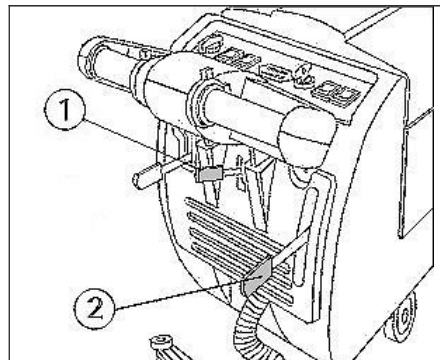
MACHINE PREPARATION

13. ASSEMBLY CYLINDRICAL BRUSHES

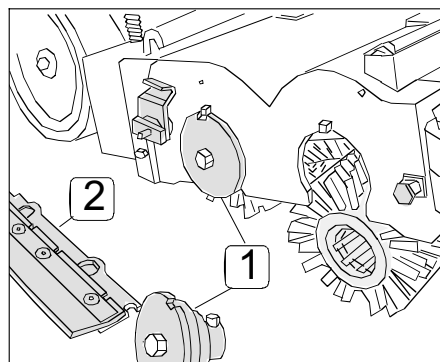
1. Brake the machine acting upon the lever (1)
2. Lift the brush base acting upon the lever (2)
3. Turn the key (1) into position "0" and take it of
4. Remove the lateral right splash guard (see DISASSEMBLY AND CLEANING OF THE BRUSH UNIT)



ATTENTION! Use gloves for this operation in order to protect your hands



1. Insert the brush in the tunnel (Side with 5 teeth) until it is coupled with the traction hub
2. Insert the free hub (1) of the mobile support into the brush (side with 6 teeth)
3. Repeat the operation for the second brush
4. Assemble the lateral splash guards (2)

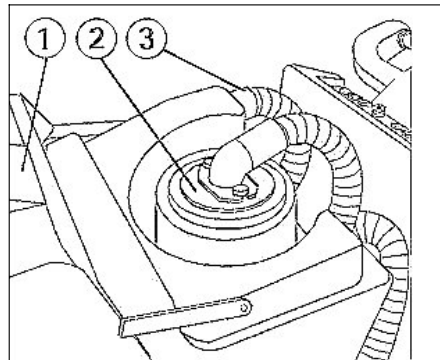


14. RECOVERY TANK

Open hood (1).

Check:

1. that plug (2) is properly anchored (it must not pull out when it is lifted, otherwise turn it clockwise);
2. that aspiration tube (3) is inserted in its seat.

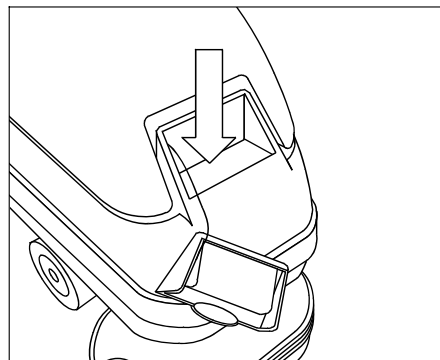


15. SOLUTION TANK

Fill the solution tank with clean water at a temperature not in excess of 50°C. Add liquid detergent in the amounts and using the procedures recommended by the detergent manufacturer. Use only a minimal percentage of detergent to prevent formation of an excess quantity of foam since too much foam may damage the aspiration motor.



ATTENTION! Always use low-foam detergent. Introduce a small amount of anti-foam detergent in the recovery tank before starting to work to be sure to prevent foam from being generated.
Never use pure acids.

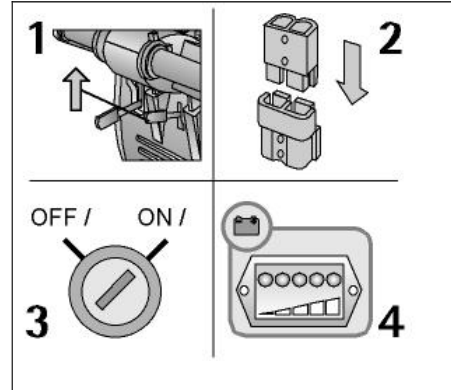




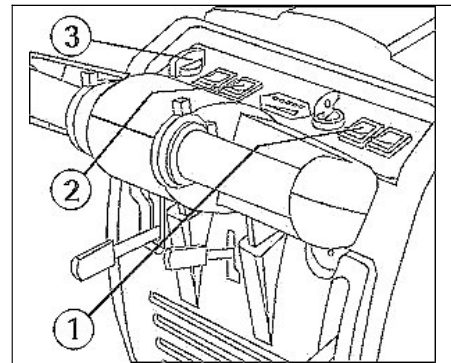
PERFORMANCE

1. SETTING FOR WORK

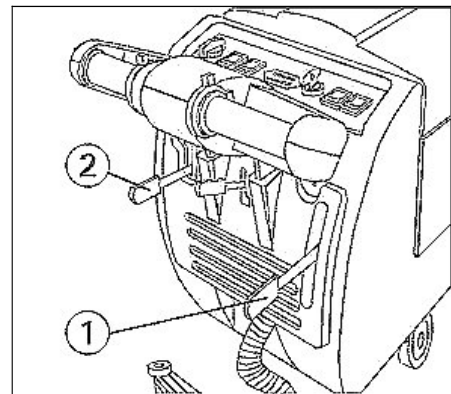
1. Set the machine up for operation.
2. Check that the parking brake is released (1).
3. Connect the connector to the batteries (2).
4. Turn the main switch key (3) a quarter turn clockwise. The battery led display immediately comes on.



5. Press brush switch (1).
6. Press aspiration switch (2).
7. Use knob (3) to adjust water flow.



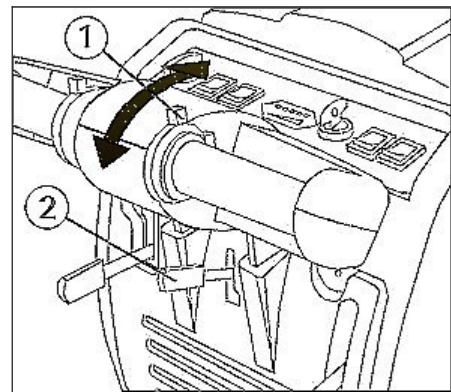
8. Push the lever (1) to lower the base.
9. Pushing the lever, lower the squeegee assembly (2).



9. (Only machines with traction motor)

The machine will start to move when deadman lever (1) is pushed forward. Check, during the first few meters of wash, that brush pressure is adequate (see "BRUSH PRESSURE" below), that the amount of water is sufficient and that the squeegee dries the floor perfectly.

The machine will now start to work at full efficiency until the solution water is finished. Immediately apply emergency brake (2) on the left side of the machine whenever problems arise during operation. This control stops forward movement by the machine. To start to work again, after solving the problem, just raise level (2) and push deadman lever (1) forward.





PERFORMANCE

2. OVERFLOW DEVICE

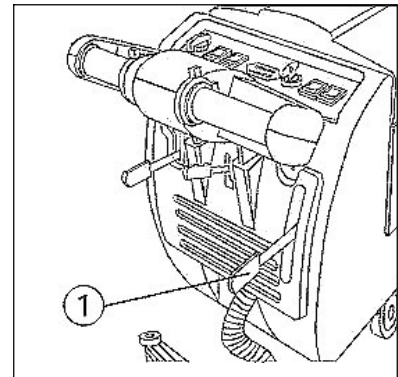
The machine is equipped with a float, which intervenes when the recovery tank is full causing the closure of the suction hose. In this case, it is necessary to proceed with the emptying of the recovery tank taking off the plug of the exhaust pipe.



ATTENTION! This operation has to be carried out using gloves to protect from contact with dangerous solutions.

3. BRUSH PRESSURE

Use lever (1) to adjust brush pressure. There are three preset positions. The greatest pressure is when the lever is in its highest position. Pressure should be selected depending on the type of floor and the amount of dirt. Too much pressure causes increased brush wear and greater energy consumption.

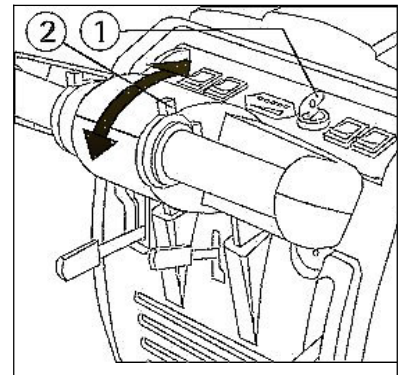


4. MOVEMENT (machines with traction)

These machines are equipped with electronically commanded traction, with two speeds forwards and one backwards.

To move the machine, it is necessary to act upon the key (1), wait for three seconds and then rotate forward (forward movement) or backward (rear movement) the lever (2) on the handle bar. Pushing forward the lever a few millimetres, the first speed is available, pushing the lever forward completely, the second speed is obtained.

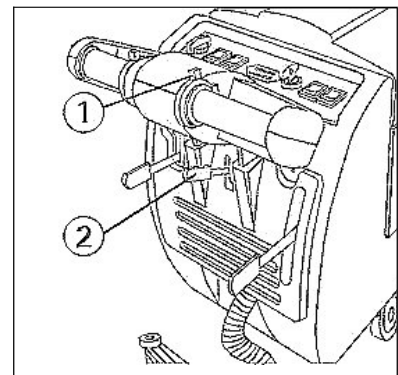
In reverse motion, the speed movement is reduced.



WARNING! When carrying out even short backward movements, make sure that the squeegee is lifted.

5. BRAKES (machines with traction)

The machine has two braking systems: a working electronic brake integrated in the drive system (1) and an emergency brake which works by pushing downwards the lever (2), which works also as parking brake when it is fixed in the proper hooking down on the right.

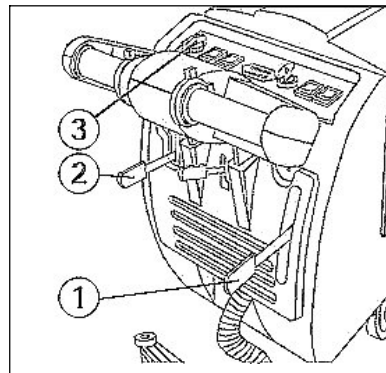




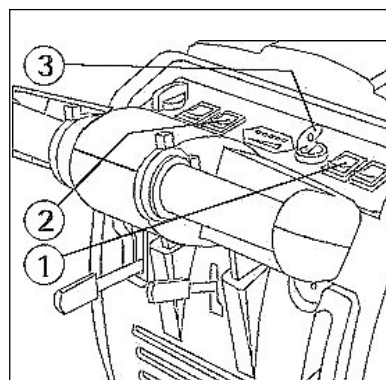
ON COMPLETION OF THE WORK

At the end of the work day, before performing any type of maintenance:

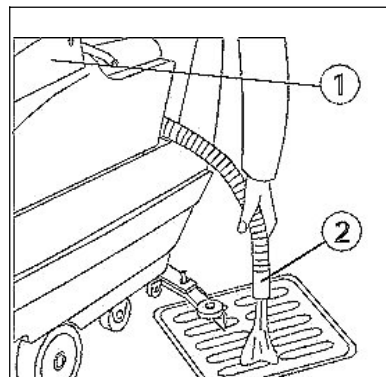
1. Close cock (3).
2. Raise base (1).
3. Raise squeegee (2).



4. Turn off brush switch 1).
5. Turn off aspiration motor switch (2).
6. Move the machine to the water disposal point.
7. Turn key (3) to turn the machine off.



8. Lift hood (1). This frees recovery tank drain tube (2).
9. Remove the drain tube from its seat, unscrew the drain plug and empty the recovery tank (Lift the left side of the tank a few centimeters to accelerate final emptying phases). These operations must be performed wearing rubber gloves to protect against contact with dangerous solutions.
10. The squeegee should be raised when the machine is not in use to prevent permanent distortion of the rubber strips.
11. Remove the brushes and clean them with a jet of water (see "BRUSH REMOVAL" below).



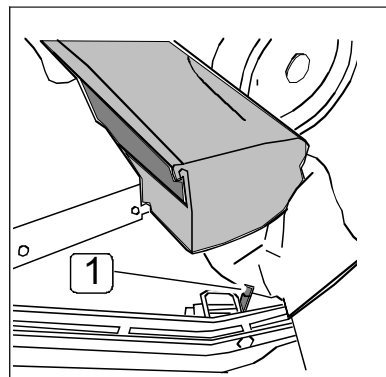
ATTENTION! This operation has to be carried out using gloves to protect from contact with dangerous solutions.

12. Push the knob (1) toward the rearpart of the machine and unhook the splash guard.
13. Extract the hopper and clean it thoroughly.



ATTENTION! This operation has to be carried out using gloves to protect from contact with dangerous solutions.

14. Lift the sweeping group on completion of the work to avoid brushes deformation.





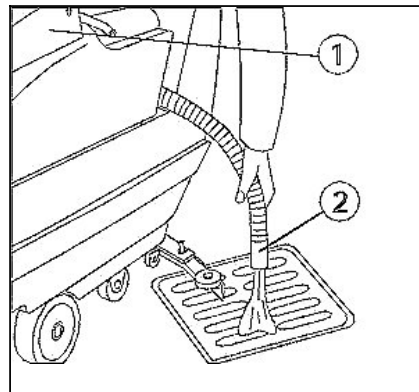
DAILY MAINTENANCE

1. CLEANING RECOVERY TANK

1. Open the hood (1).
2. Remove the drain tube (2) from its seat.
3. Empty the tank through the drain tube by turning the knob a few turns and then pulling out the plug.



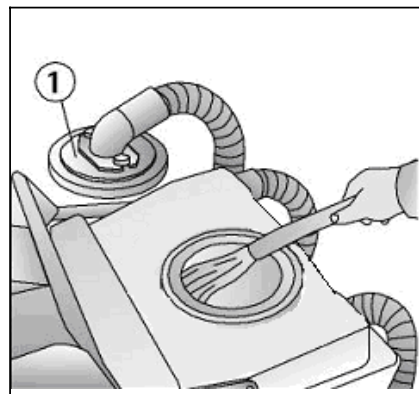
ATTENTION! This operation has to be carried out using gloves to protect from contact with dangerous solutions.



1. Remove plug (1) from the recovery tank..
2. Pull out the filter with its foam-protection unit.
3. Rinse the inside of the tank thoroughly with a jet of water. Slightly lift the tank, using its handle, to improve dirt removal.
4. Put the tank back in the machine and put the plug back on the drain tube.

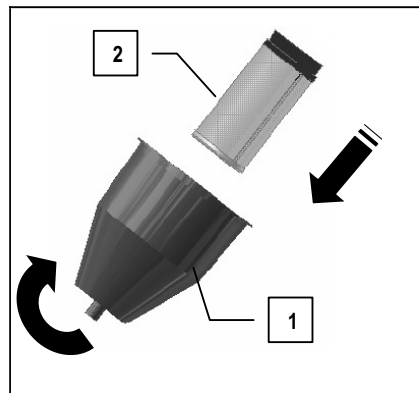


ATTENTION! This operation has to be carried out using gloves to protect from contact with dangerous solutions.



2. CLEANING THE SUCTION FILTER

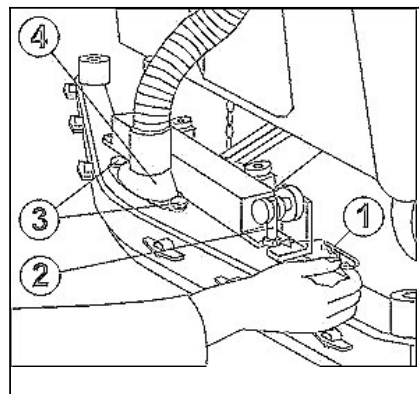
1. Remove the suction unit from the tank.
2. Remove the black guard by making a circular movement (1).
3. Detach filter (2) and clean it carefully with a jet of water.
4. Reinstall everything by performing these procedures in reverse order



3. CLEANING THE SQUEEGEE

The squeegee must be in perfect working condition to achieve a good drying process: it must be clean and its rubbers must be in good condition. Proceed as follows to clean the squeegee:

1. Remove it from the machine by pulling pin (1) out from column (2). Clean the interior with a jet of water.
2. Loosen knobs (3), remove block (4) and check that there is no dirt inside.
3. Check the condition of the rubbers and replace them as necessary.
4. Replace everything on the machine.



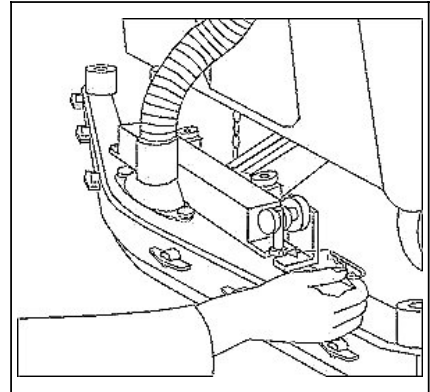


DAILY MAINTENANCE

4. REPLACEMENT OF THE SQUEEGEE RUBBERS

Check the squeegee rubber wear and if necessary, change them. To replace them:

1. Take off the suction hose from its coupling.
2. Take off the the pin from the stud bolt.
3. Remove the squeegee from its support.
4. Remove the wing nuts which block the rubber blades and take them off.
5. Replace the rubbers.
6. To reassemble the squeegee repeat the abovementioned operations.

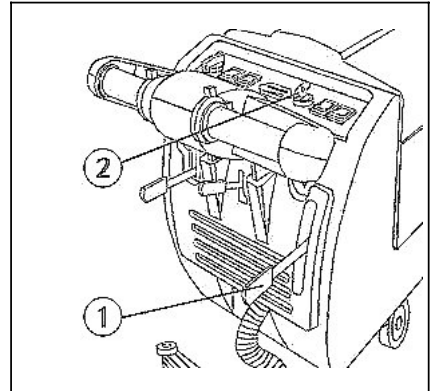


5. MANUAL BRUSHES REMOVAL

7. Push lever (1) down to raise the base.
8. Turn key (2) to OFF and remove it from the control panel (removing the brushes with power on may cause injury to the hands).



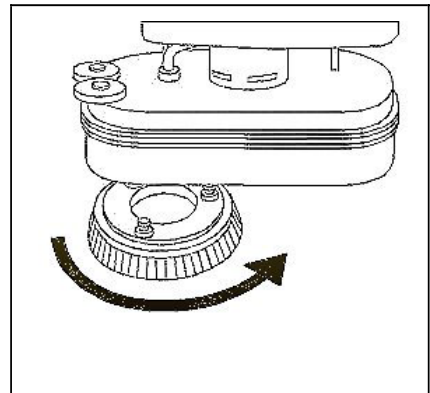
ATTENTION! During this operation make sure that, there are not any objects or persons close to the brush.



1. Rotate the brush, with the base raised, until it exits from the brush-bearing plate as illustrated. The picture shows the direction of rotation for releasing the right brush. Rotate in the opposite direction for the left brush
2. For single brush versions the procedure is the same and the rotation direction for brush release is the opposite of what indicated on the picture.



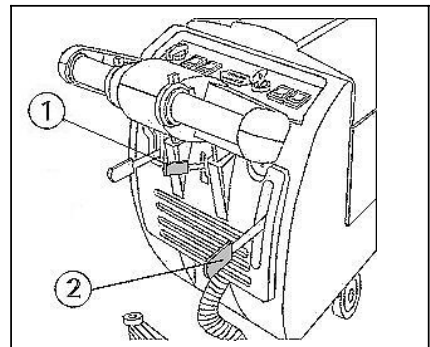
ATTENTION! During this operation make sure that, there are not any objects or persons close to the brush.



6. DISASSEMBLY OF BRUSHES (Only scrubbing-sweeping models)

To take off the brooms:

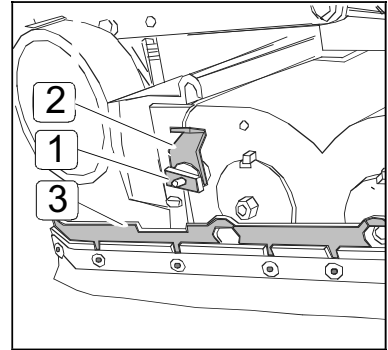
1. Lift the brush base acting upon the lever (2)
2. Brake the machine acting upon the lever (1)





DAILY MAINTENANCE

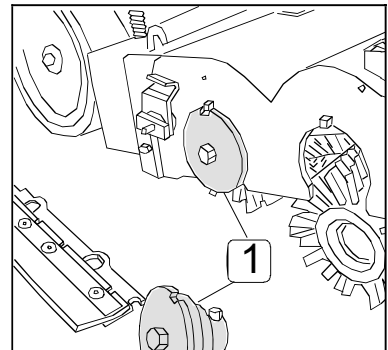
3. Clean the hopper as under item 13, paragraph "ON COMPLETION OF THE WORK"
4. Make sure that, at the brushes ends nothing is coiled up like wires, plastic or anything else which does not allow the free brushes rotation. Otherwise:
 1. Unscrew the wing nut (1)
 2. Take off the plate (2)
 3. Remove the splash guard (3)



4. Take off the plugs (1)
5. Extract and clean the brushes .

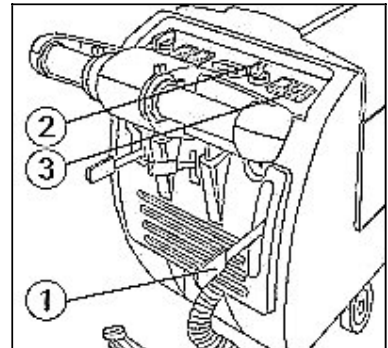


ATTENTION! Make sure that, during this operation the general key is turned into position "0"



7. BRUSH REMOVAL WITH AUTOMATIC COUPLING-RELEASE (Optional)

Turn the brushes switch off and press the brushes/brush release button until the brushes release.





WEEKLY MAINTENANCE

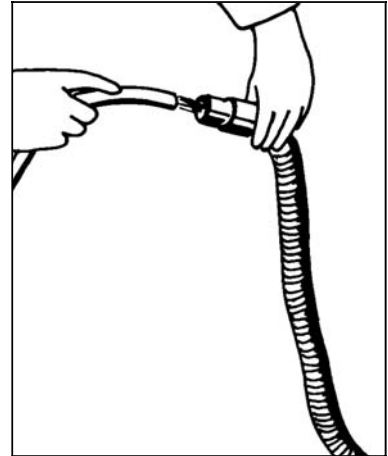
1. CLEANING OF THE SQUEEGEE HOSE

Weekly or whenever suction seems to be unsatisfactory check that the squeegee hose is not obstructed. Eventually, clean it proceeding as follows:

5. Take off the hose from its coupling on the squeegee
6. Take off the other end from the recovery tank.
7. Wash the inner part of the hose with a water jet introduced from the side where it is being connected to the tank.
8. To reassemble the hose repeat the above-mentioned operations inversely.



ATTENTION! Do not wash the hose, which goes from the suction motor to the suction plug.

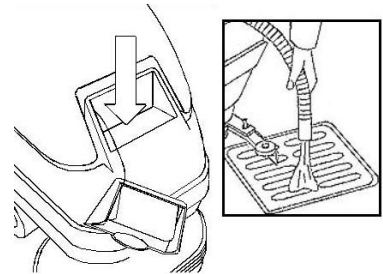


2. CLEANING SOLUTION TANK

1. Unscrew the plug on the solution tank
2. Rinse with a water jet
3. Unscrew the exhaust plug (1) and empty the tank



ATTENTION! This operation has to be carried out using gloves to protect from contact with dangerous solutions.

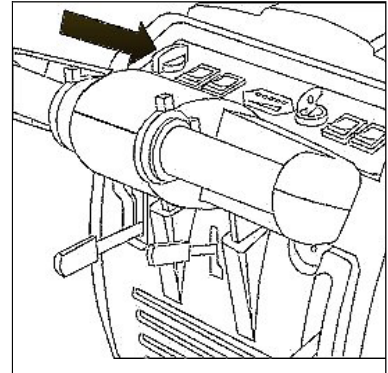




TROUBLE SHOOTING GUIDE

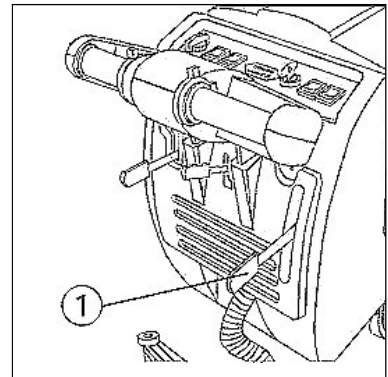
1. INSUFFICIENT WATER ON TO THE BRUSH

4. Check that the cock is open (signal lamp on).
5. Check that there is water in the solution tank.



2. MACHINE DOES NOT CLEAN WELL

6. Check the condition of the brushes and replace if necessary (brushes must be replaced when bristles are 15 mm. high).
7. Check that brush pressure is sufficient. Increase as necessary using lever (1).
8. Use another type of brush rather than the standard brush. We recommend, to clean floors with exceptionally difficult dirt, the use of special brushes that are supplied on request and according to your specific needs (see "BRUSH SELECTION AND USE" below).

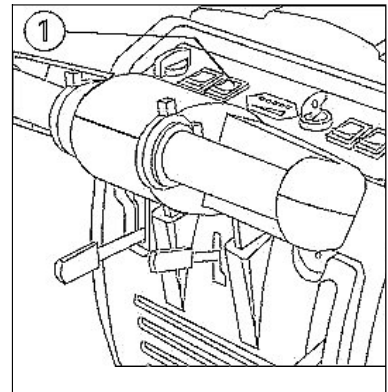


3. SQUEEGEE DOES NOT DRY PERFECTLY

1. Check that the squeegee is clean.
2. Check all adjustments (see "PREPARING THE MACHINE").
3. Clean the entire aspiration unit (see "DAILY MAINTENANCE").
4. Replace worn rubbers.

4. SUCTION MOTOR DOES NOT WORK

1. Check if the suction motor switch (1) is ON. Check if the main key switch is ON.
2. Check if the recovery tank is full.



5. TOO MUCH FOAM FORMATION

1. Check that low-foam detergent is used. Add, if necessary, a small quantity of anti-foam liquid to the recovery tank.

Remember that more foam is generated when the floor to be cleaned is not very dirty. In this case use a more diluted detergent solution



SMALTIMENTO



ATTENZIONE: Il prodotto, giunto a fine vita, deve essere conferito ai punti di raccolta differenziata messi a disposizione dell'utente finale.





CHOICE AND USE OF BRUSHES

POLYPROPYLENE BRUSH (PPL)

It is used on all types of floors which are hot water resistant (not more than 60°C). The Polypropylene brush is nonhygroscopic and therefore conserves its characteristics even if working in the wet conditions.

NYLON BRUSH

It is used on all types of floors with excellent wear and hot water resistance (more than 60°C). The nylon is hygroscopic and so, over time, loses its characteristics working on the wet.

ABRASIVE BRUSH

The brush bristles are charged with very aggressive abrasives. It is used to clean very dirty floors. To avoid floor damages, work strictly only with the necessary pressure.

STEEL BRUSH

The bristles are made of steel wires; it is used to descale floors which are anyhow resistant to the abrasion, very uneven or with wide joints.

THICKNESS OF THE BRISTLES

The thicker the bristles are, the more rigid they will be. These ones are therefore used on smooth floors or with small joints. On uneven floors with deep joints it is recommended that, softer bristles, which enter more easily in depth, are used.

Please bear in mind that, when the bristles are worn out and get too short, they will get rigid and cannot penetrate anymore. As well as for thick bristles, the brush will begin to jump.

PAD HOLDER

The pad holder is recommended to clean glossy areas.

There are two types of pad holders:

1. The traditional pad holder is equipped with anchor points, which allow the abrasive pad to be held and dragged during the work process.
2. The pad holder is of the CENTER LOCK type, apart from the anchor points, is equipped with a central blocking release system made in plastic. This allows a perfect match with the abrasive pad and to hold it without the risk of falling down. This type of pad holder is recommended especially for machines with more brushes, where the centering of the pads is difficult.

LIST FOR THE CHOICE OF THE BRUSHES

Machine	Q.ty	Code	Bristles type	Thick Ø	Brush	Notes
MAXIMA 450	1	404645	PPL	0.4	455	Pad blocking
		404644	PPL	0.6	455	
		404643	PPL	0.8	455	
		404646	ABRASIVE	1	455	
		405523	Pad holder Center Lock	-	455	
MAXIMA 500	1	414266	PPL	0.4	500	Pad blocking
		414267	PPL	0.6	500	
		414268	PPL	0.8	500	
		414269	ABRASIVE	1	500	
		405527	Pad holder Center Lock	-	500	
MAXIMA 452	2	405578	PPL	0.3	210	
		405579	PPL	0.6	210	
		405580	PPL	0.8	210	
		414274	ABRASIVE	1	210	
		405510	Pad holder	-	210	
MAXIMA 502	2	405601	PPL	0.3	255	
		405604	PPL	0.6	255	
		405602	PPL	0.8	255	
		405603	ABRASIVE	1	255	
		405513	Pad holder	-	255	
MAXIMA 650	2	422189	PPL	0.3	340	Pad blocking
		422971	PPL	0.6	340	
		422972	PPL	0.9	340	
		422981	ABRASIVE	1	340	
		422973	Pad holder	-	330	
MAXIMA 50BS-BTS	1	405639	PPL WHITE	0.5	110x500	Front brush more rigid
	1	405640	PPL LIGHT BLUE	0.3	110x500	Rear brush
	1	405641	ABRASIVE GREY	0.6	110x500	Front brush