

MINI MAXTM

MULE 220R

THREE LEVELS OF CLEAN

Owner's/Operator's Manual



**READ AND UNDERSTAND ALL INSTRUCTIONS,
WARNINGS AND CAUTIONS BEFORE USING EQUIPMENT.**

These guidelines are presented for your protection and convenience. Please read them carefully, since a failure to heed these precautions could result in discomfort or injury. When using an electrical appliance, basic safety precautions and common sense should always be followed. Bonnet Pro will not be responsible for machine operator errors.

WARNING

**TO AVOID FIRE, DO NOT USE WITH A FLAMMABLE
OR COMBUSTIBLE LIQUID TO CLEAN FLOOR.
THIS MACHINE CAN CREATE SPARKS. DO NOT USE AROUND
COMBUSTIBLE MATERIALS.**

BONNET PRO

4529 Bethlehem Pike

Telford, PA 18969

Phone: (215) 723-5330

www.bonnetpro.com

WARNING!

Before using, front plug located on gearbox behind sprayer bracket must be replaced with included breather plug.

Oil must be changed after the first 50 hours and every 500 hours thereafter. 14 ounces Mobil SHC 634 Gear oil must be used. Failure to do so will void your warranty. See instruction in owner's manual or video at www.bonnetpro.com on the MiniMax page.

PLEASE NOTE: Before using your MiniMax.

Breather plug must be installed to prevent an upper oil seal failure. Failure to follow procedure for installing the breather vent WILL VOID YOUR WARRANTY!

When you receive you MiniMax you will need to change the solid plug with the breather plug that is supplied in the little bag attached to the chassis, pic #1. Making sure the machine is on a flat and level surface so no gearbox oil drains out remove the solid plug using a ¼ Allen wrench shown in pic #2

Once solid plug is removed, use an 11/16" wrench to install the breather plug as shown in pic #3 (take care not to damage the painted surfaces). Make snug but do not over tighten!

Note: in Pic #3 the position of the breather holes are to be at the 3 and 9 o'clock position.

Pic. 1



Pic. 2



Pic. 3



Storage & transportation:

Your MiniMax must be stored and or transported in the upright position to prevent the chance of oil migration. If laid back on the handle for periods longer then 30 minutes oil may migrate past the pinion gear seal and cause a small drip. This is considered normal if you choose to store your machine this way. Laying back on the handle for bonnet changes is perfectly fine.

Oil Change Instructions

Your new MiniMax Terminator uses a gearbox that contains oil rather than grease. This allows you to easily change the lubricant in your machine. Grease will weaken and become soiled over time. With oil like in your car, you can easily add new clean lubricant for a long product life.

It is normal to hear some mechanical or gear noise. This can increase or decrease depending upon the type of bonnets and carpet you are cleaning.

We recommend that after the first 50 hours of use that you change the oil in your new MiniMax to ensure a long gearbox life. After the initial change we recommend the next change at about 300/500 hours.

When performing this maintenance we only recommend the use of **Mobil SHC 634 Supreme Performance Synthetic Gear Oil**. Not performing the maintenance or use of any other oil will void your warranty! Included with your MiniMax is a quart of the Mobil SHC 634 and a reusable 2 ounce syringe. Dispose of used gear oil according to local and your states regulations.

Please see video for oil change, located at www.bonnetpro.com on the MiniMax page. To change oil, remove the left bumper wheel as seen from standing behind the machine. Remove the front breather plug and the left plug and turn machine on its left side to drain used oil into your container for proper disposal. Leave machine on its side for 10 minutes. After oil is drained you should now have approximately 14 ounces of used oil. Apply two layers of Teflon tape to the front breather plug and reinstall being careful no to strip the threads. Now empty half of your quart of Mobil SHC 634 into a bowl. Take your included syringe and carefully fill it. Place the tip of the syringe into the drain hole and deposit the entire contents of the syringe into the gearbox. **You will need to do this 7 times to introduce the needed 14 ounces** of new Mobil SHC 634 into your machine. Now clean the threads with a Q tip, apply two layers of Teflon tape to your plug and reinstall into the gearbox. Stand the machine onto its upright position and reinstall the bumper wheel taking care not to over tighten allowing the wheel to be held firmly while having freedom to easily rotate.

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SOME THINGS TO REMEMBER BEFORE YOU START

Thank you for your purchase of the MiniMax. With reasonable care this machine should give you years of productive service. We appreciate the trust you placed in us with your purchase.

- #1** To start, only fill your solution tank with 1 gallon until you become accustomed to the feel and weight of your machine. Also start with a broken in soft carpet bonnet (19") if possible, a 17" will also work but it is harder to center under the pad drive. Do not start with a new fiber pad, especially if you are unfamiliar with a rotary machine. This will grab the carpet more aggressively and make it harder for you to become comfortable with your new MiniMax. Watch the 'Rotaries Made Easy' video, found on the MiniMax page and in the CT6 Forum & Education Center.
- #2** Your solution tank is not completely sealed as to allow air into the tank for the suction from the pump. DO NOT over fill the tank as spilling will occur. The blue hose that feeds the pump should be facing the back of the machine to allow the maximum solution removal from the solution tank.
- #3** Adjusting the handle to the correct height will make you're cleaning experience a much better one. For most people the handle grips should be parallel to your hip bone. If it is too high the machine will be harder to operate and control. If it is to low you will be leaning over to far and will be uncomfortable. Once you have found your perfect height than lower the stainless steel clamp down to the main handle clamp and tighten. This will allow you to always adjust the handle quickly to your favorite position.
- #4** Remember if you live in an area of the country that drops to freezing temperatures to protect your pump and fittings. See inside owner's manual for more detail.
- #5** Be careful when rapping the cord on the side of the handle that contains the on/off switch that activates the solution pump. Please note how the cord was rapped when your received your machine and duplicate this method of securing your cord. Or your machine may use a pigtail and extension cord that does not require you to wrap the cord.

Thank you again for your purchase. Please feel free to call 877-477-1615 if you have questions. You can also watch the MiniMax video at www.bonnetpro.com and if you want more low moisture cleaning info please watch the "How to Encap" video at our site also located in the CT6 video section.

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Operation

This manual is only available online at bonnetpro.com. It provides necessary operation and maintenance instructions and an illustrated parts list.

Read this manual completely and understand the machine before operating or servicing it. This manual cannot cover all safety issues and variables. It is up to the machine's operator to make a safe determination of the machine's use.

Use the illustrated Parts Lists to order parts. Before ordering parts or supplies, be sure to have your machine model number and serial number handy. Parts and supplies may be ordered by phone or mail from any authorized parts and service center, distributor or from any of the manufacturer's subsidiaries.

This machine will provide excellent service. However, the best results will be obtained at minimum costs if:

- The machine is operated with reasonable care.
- The machine is maintained regularly - per the machine care instructions provided.
- The machine is maintained with manufacturer supplied or equivalent parts.



Please dispose of packaging materials and old machine components in a safe, environmentally way according to your local waste disposal regulations.

Always remember to recycle if possible.

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Specifications and parts are subject to change without notice.
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Thank you for your purchase.

Your new MiniMax Carpet Machine will afford you many years of trouble-free operating satisfaction provided it is given proper care. Prior to packaging, your MiniMax was inspected by a Quality Control Technician.

UNCRATING

Your MiniMax Carpet Machine was protectively packed to prevent damage in shipment. We suggest that upon removing the unit from its carton, you carefully inspect it for any possible damage in transit. If damage is discovered, immediately notify the transportation company who delivered your machine. As a manufacturer, we are unable to act upon any claim for concealed damage; you must originate the claim. In order to be covered you **MUST** keep any and all packaging materials until after shipper inspection is complete. No exceptions.

IMPORTANT SAFEGUARDS

This machine is designed to be safe when used to perform the functions specified in this Operator's Manual. Should damage occur to electrical or mechanical parts, the machine should be repaired by the manufacturer or competent service station before using in order to avoid further damage to the machine or physical injury to user. Your carpet machine is equipped with a safety switch lockout device designed for your safety. Do not attempt to bypass or defeat the safety lockout device. Never use any device to lock the power switch triggers in the ON position.

WARNINGS

READ THIS OPERATOR'S MANUAL!

WARNING: You must have training in the operation of this machine before using it.

WARNING: Machines can burn flammable materials and vapors. Do not use this machine with or near fuels, grain dust, solvents, thinners or other flammable materials.

WARNING: Do not operate this machine unless it is completely assembled.

WARNING: Do not use this machine as a step or to move furniture.

WARNING: When disconnecting power cord from electrical outlet, grasp the plug. Pulling it out by the cord itself can damage cord insulation and internal connection to plug. To prevent electric shock, always remove the electrical plug from the electrical outlet before doing any repairs or maintenance or when filling the solution tank on this machine. We suggest not filling the tank when installed in the tank cradle on the machine.

WARNING: To prevent injury, always remove the electrical plug from the electrical outlet before changing the pad drive or bonnet and before leaving the machine.

WARNING: To prevent injury, keep hands, feet and loose clothing away from the rotating pad drive.

WARNING: Maintenance and repairs must be done by authorized personnel only.

WARNING: Keep all fasteners tight. Keep adjustments according to specifications.

NOTE: WARNING: Keep the electrical parts of the machine dry. For storage, keep the machine in a building.

PLEASE NOTE: Do not fill solution tank on the machine or when it is plugged in to prevent damage to the motor or electrical shock.

WARNING: Always use a three-wire electrical system connected to the electrical ground. For maximum protection against electric shock, use a circuit that is protected by a ground fault circuit interrupter. Consult with your electrical contractor.

WARNING: To prevent damage to the power cord, do not let the pad, pad driver or wheels touch the power cord when the machine is running. Always lift the power cord over the machine.

WARNING: Make sure all labels, decals, warning, cautions and instructions are fastened to the machine.

APPLICATIONS OF 220 RPM STANDARD SPEED FLOOR MACHINES ON Carpeting

- Bonnet cleaning with a bonnet and carpet chemical such as Surround
- Encapsulating using the showerfeed with a Revive fiber pad for heavy duty carpet cleaning. Followed by bonnet cleaning.

NOTE: Keep the machine clean especially at the handle tube and collar so the handle tube will move freely through the collar. Inspect the cord for cuts, gashes, or loose prongs; replace as needed.

CAUTION FREEZING

Be careful when exposing the MiniMax to freezing temperatures. This can be harmful to water system. When transporting your Mini Max in freezing temperatures make sure to empty all cleaning solution from the water tank, pump, and solution lines unless it is in a heated van. Remove solution from the water tank. Once the water is drained from the water tank, run the pump for about five seconds or until no solution comes from the spray tip. Once you have removed as much solution as you can, disconnect the hose from the pump via the push lock connections (2) and let drain. Once you have reassembled the solution line you will need to prime the pump. To do this fill the water tank with solution. Then turn on or activate the pump. Also see page 8.

Operation

SAFETY PRECAUTIONS

This machine is intended for commercial use only. It is designed exclusively to clean carpets in an indoor environment and is not constructed for any other use. Use only recommended cleaning chemicals from Bonnet Pro.

All operators must read, understand and practice the following safety precautions.

The following warning alert symbol and the “FOR SAFETY” heading are used throughout this manual as indicated in their description:

WARNING: To warn of hazards or unsafe practices which could result in severe personal injury or death.

FOR SAFETY: To identify actions which must be followed for safe operation of equipment.

Failure to follow these warnings may result in personal injury, electrical shock, fire or explosion.

WARNING: Fire Or Explosion Hazard:

- **Never Use Flammable Liquids Or Operate Machine in Or Near Flammable Liquids, Vapors Or Combustible Dusts.**

This machine is not equipped with an explosion proof motor. The electric motor will spark upon start up and during operation which could cause a flash fire or explosion if machine is used in an area where flammable vapors/liquids or combustible dusts are present.

WARNING: Electrical Hazard. Do Not Operate With Damaged Power Cord. Do Not Modify Plug. Unplug Power Cord Before Servicing Machine
If the supply cord is damaged or broken, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard or OSHA fines.

WARNING: Electrical Shock Hazard.
Do Not Use Outdoors. Do Not Expose to Rain.
Store Indoors.

The following information signals potentially dangerous conditions to the operator or equipment:

FOR SAFETY:

1. Do not operate machine:

- With flammable liquids or near flammable vapors as an explosion or flash fire may occur.

- Unless trained and authorized.
- Unless operator manual is read and understood.
- Unless cord is properly grounded.
- With damaged cord or plug.
- If not in proper operating condition.
- In outdoor areas.
- In standing water.
- With the use of an extension cord.

2. Before starting machine:

- Make sure all safety devices are in place and operate properly.
- Remove loose objects on floor to prevent dangerous projectiles if struck by spinning pad.
- Place wet floor signs as needed.

3. When using machine:

- Stay clear of spinning pad.
- Do not pull machine by plug or cord.
- Do not run machine over cord.
- Do not pull cord around sharp edges or corners.
- Do not close doors on cord.
- Do not unplug by pulling on cord.
- Do not stretch cord.
- Do not handle plug with wet hands.
- Keep cord away from heated surfaces.
- Follow mixing and handling instructions on chemical containers.
- Never activate the power when the handle is in the upright position.
- Do not release handles until pad comes to a complete stop.
- Go slow on inclines and slippery surfaces.
- Wear non-slip shoes.
- Report machine damage or faulty operation immediately.
- Never allow children to play on or around.
- Do not ride on machine.

4. Before leaving or servicing machine:

- Turn off machine.
- Unplug cord from wall outlet.

5. When servicing machine:

- Unplug cord from wall outlet.
- Avoid moving parts. Do not wear loose jackets, shirts, or sleeves.
- Use manufacturer supplied or approved replacement parts.
- All repairs must be performed by a qualified service person.
- Do not modify the machine from its original design.

6. When transporting machine:

- Unplug cord from wall outlet.
- Get assistance when lifting machine.
- Use tie-down straps to secure machine to truck or trailer. All repairs must be performed by a qualified service person.

WARNING

To prevent injury, always remove the electrical plug from the electrical outlet before changing the Revive encapsulation pads or bonnets and before leaving the machine.

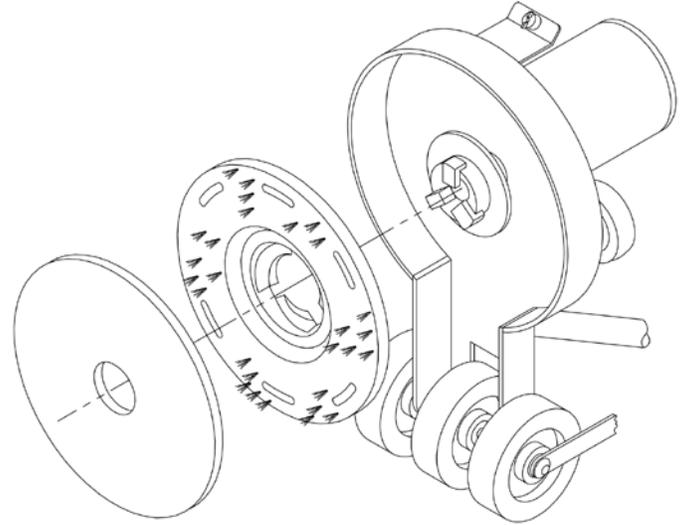
PREPARE THE MACHINE FOR OPERATION

To attach the drive block or brush or other attachment, be sure the handle is “locked” in the upright position (See picture B on page 2). Lay the floor machine on its back with the handle lying on the floor, this exposes the driving plate on the underside of the floor machine. Holding the drive block, brush or attachment in both hands and straddling the motor with your back to the handlebox, bend over and fit the three slots of the clutch plate (built into the back of the brush) over the three lugs of the driving plate. Turn the drive block, brush or attachment counter-clockwise as far as it will go until it is seated in the ready-to-use position. (See picture #2) CAUTION: This is the only proper way to install a drive block, brush or attachment. NEVER put a drive block, brush or attachment on the machine by placing it on the floor and moving the running machine over it, or by placing the machine over the block or attachment and then starting the motor. Return the floor machine to upright position and adjust handle to operating position. Recommended handle position is close to the waist near your hip bone with arms extended down. Lock the cam release lever into position.

NOTE: The hardened steel cam release lever does not require extreme tightening to effectively hold the handle in position. Over-tightening will shorten the functional life of the lever. To remove drive block, brush or attachment: Lay the floor machine on its back again and disengage clutch plate slots from driving plate lugs by turning clockwise.

HOW TO OPERATE THE MACHINE

First install the pad driver and pad, brush or other attachments to be used. Plug the machine in as directed and lower the handle to the desired operating height and lock in place using the cam lever handle. Push the lock out switch (see picture #3) and squeeze the switch triggers beneath the handle grips. When the safety lock is released place both hands on the handle grips for total control of unit. This activates the motor and starts the block, brush or attachment in operation. Each time you release the triggers the safety switch will reset. You will need to follow the direction above to restart the machine. CAUTION: When leaving the machine unattended, disconnect the wall plug and return the handle to the “locked” upright position to prevent accidental starting.



Pic. 3 **Safety Lock**



Machine Operation

MACHINE OPERATION

FOR SAFETY: Do not operate machine, unless operator manual is read and understood.

WARNING: Fire or Explosion Hazard. Never Operate Machine In Or Near Flammable Liquids, Vapors Or Combustible Dusts.

OPERATING MACHINE

1. Plug the power cord into a grounded wall outlet (Figure 2).

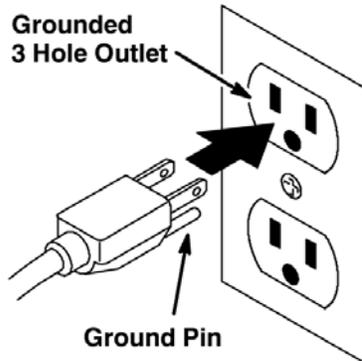


FIG. 2

FOR SAFETY: Do not operate machine unless cord is properly grounded. Do not operate machine with damaged cord or plug. Do not operate machine with the use of an extension cord.

TO GUIDE YOUR FLOOR MACHINE (Fig. 5)

2. To Right: raise handle slightly. The higher the handle is lifted, the faster the machine will move to the right. To Left: to change direction, lower the handle until the machine travels to the left. The more the handle is lowered, the faster the movement to the left.

3. Lower the handle to a comfortable operating height by loosening the friction lock height adjustment lever. Adjust handle (See picture B on page 2). Then, tighten after the handle is comfortable to you. This is usually the height of having the hand grips about the height of your hip bone.

4. Before starting the machine, hold the handle so the machine base is parallel to floor. This will reduce the abrupt jolt when starting the machine.

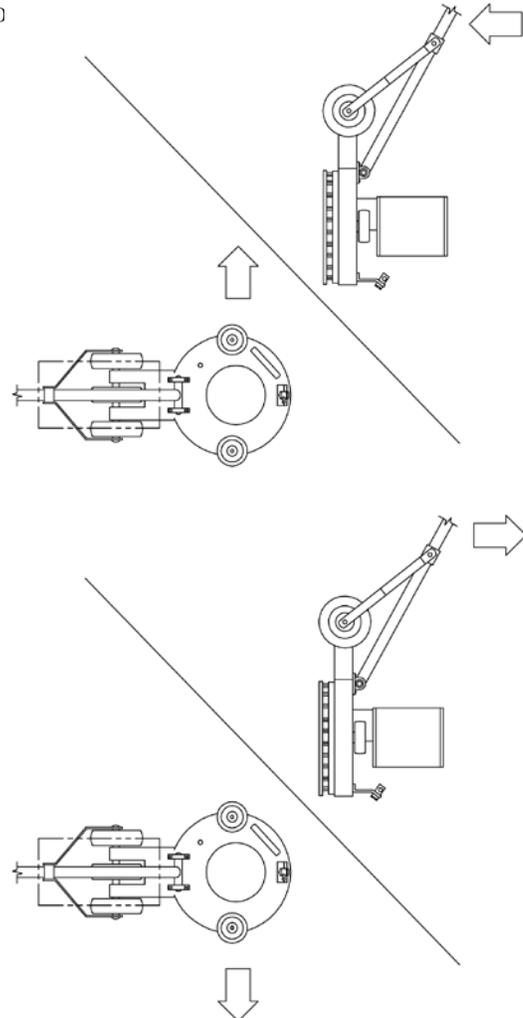
NOTE: For first time users, fill tank half way. This will lighten the machine making it easier to control for beginners. Also see the 'Rotaries Made Easy' video located at the bottom of the MiniMax page at bonnetpro.com

5. Apply cleaning solution to pad or bonnet prior to starting machine to lubricate and protect carpet fibers. To begin scrubbing, hold the handles firmly, depress the safety lock button and pull switch triggers upward. Release the safety lock button once machine starts.

ATTENTION: Use caution when starting out, the machine will jolt when the on/off triggers are pulled.

6. To move the machine left (A), slightly lower the handle. To move right (B), slightly raise the handle. Operate the machine with a side to side mo

Fig. 5



NOTE: When pad becomes soiled, remove pad and turn over to expose clean side. Remove and wash pad after both sides become soiled. See more about bonnets in our 'Bonnet 101' video found at bonnetpro.com in the CT6 Education Center.

7. To stop machine, release the handle grips and hold handles firmly until machine comes to a complete stop. The safety lock button will automatically reset.

FOR SAFETY: When using machine, do not release handles until pad comes to a complete stop.

NOTE: The machine's circuit breaker may trip under conditions of excessive overload. Change to a less aggressive pad/brush and periodically check pad for soil build-up. To reset circuit breaker

Machine Operation

switch, wait 15 seconds and press the reset button located on the handle.

8. Do not operate the machine in the same spot for a long period of time. Carpet damage will result quickly with a dry pad or bonnet.

9. To maneuver over thresholds and floor grates, stop the machine and tilt it back on the transport wheels.

10. When done scrubbing perform machine maintenance procedures.

OPERATING THE SOLUTION TANK

1. Fill the solution tank with a recommended solution from Bonnet Pro. Other solutions may void your pump warranty.

WARNING: Fire or Explosion Hazard.
Never Use Flammable Liquids.

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

2. Lower handle to working position. Adjust the solution control knob to disperse solution to the pad/brush. Turn on the pump.

CLEANING CARPETS

Before operating the machine on carpet, the carpet must be presprayed with an approved cleaning solution. The solution will act as a lubricant to allow the bonnet or pad to spin with less resistance.

FOR SAFETY: To avoid a jolt when starting the machine on carpet, use a recommended Revive encap pad or bonnet and wet the carpet under the bonnet or pad.

Do not use a brush that is intended for hard floors; personal injury and carpet damage may result.

MACHINE MAINTENANCE

WARNING: Electrical hazard. Unplug Power Cord Before Servicing Machine

1. Remove and clean the pad driver/Multi Brush after each use.
2. Clean the machine base and chrome handle tube to allow proper movement of the handle clamp after each use.
3. Rinse solution tank and solution supply hoses with clear water.
4. Inspect power cord for damage after each use. If worn or damaged, replace immediately.
5. Wipe the power cord with damp cloth and neatly coil it around cord handle after each use.
6. Periodically check that all bolts and nuts are tight.

7. Change oil after first 50 hours and every 500 hours thereafter. See video at bonnetpro.com concerning oil changes and machine maintenance.

TRANSPORTING MACHINE

1. Unplug the power cord and remove the pad from the machine. Neatly coil the cord around the cord hook and handle to prevent cord damage.

2. Load the machine using a recommended loading ramp or carefully lift the machine with adequate assistance.

FOR SAFETY: When transporting machine, get assistance when lifting machine

3. Secure machine with tie-down straps when transporting by vehicle.

STORING MACHINE

1. Do not remove brush/pad driver from machine while storing or transporting. Damage to motor shaft may result and is not covered by warranty. Neatly coil cord around cord handle.

2. Store machine in a dry area in the upright position.

WARNING: Electrical Shock Hazard.

Do Not Use Outdoors. Do Not Expose to Rain. Store Indoors.

PLEASE NOTE: Do not fill solution tank on the machine or when it is plugged in to prevent damage to the motor or electrical shock.

Operating the MiniMax Pump

Your pump is the demand type. Meaning if you have no demand or water flow it will not run/ make noise. If your solution control valve is closed or the front sprayer valve is shut and the shower feed valve is shut your pump will not flow and will not make any noise until the solution valve is opened and either or both of the ball valves are opened.

To prime the pump turn on the pump by switching on either the momentary or continuous feature by pulling up or pushing down the pump switch lever shown in (pic#2) and open the solution valve (pic#1) all the way. If you still cannot prime the pump please call 877-477-1615.

(Pic#3) shows the configuration to operate the front sprayer. (Pic#4) would should the front sprayer off and the satellite sprayer feed on.

When starting, using the front sprayer your initial setting might be between the blue and silver colored rings on the solution control valve (pic#1) For a setting using the shower feed you might start between the orange and blue rings. For shower feed as you will usually use less solution than the front sprayer. For the front sprayer try between the blue and silver rings. These are just suggestions as you will quickly determine the settings needs as you become familiar with your machine.

NOTE: When using the shower feed and scrubbing pads allow the solution to run over the pad holder for 5 or 6 seconds before you start your machine so you have lubrication from the cleaning solution on the carpet. Shower feed should not be used with bonnets, only Revive Carpet Encapsulation Pads or Multi-Brush loaded with Revive Pads.

Pic. 1



Pic. 2



Pic. 3



Pic. 4



Do not over tighten handle clamp

This will cause the clamp to fail and is not covered under warranty. To adjust your handle clamp, tighten it as much that is needed to prevent the handle from slipping during transportation but no more. Again do not over tighten as this may prematurely wear out the cam on the locking handle.

Tighten your handle adjustment clamp (with the handle in the open or unlocked position) until the clamp will not slide over the handle tube. Then back off the plastic nut's pressure very slowly in small movements just enough for the handle to glide through the clamp. This should give you enough clamping force to lock the handle for transportation and enough movement to easily adjust your handle.

If you have done this and still have a problem the handle clamp may be twisted (if the machine fell as an example) or you may have over tightened the clamp and scratched or dimpled the handle tube.

Bonnet Pro suggests using your hand and not your foot to engage and disengage the handle clamp. Your hands extra sensitivity should allow you to prevent over tightening and premature failure of the assembly.

Keep the handle tube clean and **do not** use/ leave oil on it as this will force you to over tighten the clamp.

However you can use penetrating oil on the handle or a carburetor type cleaner to free the handle and inside of the collar from foreign debris or soil build up. This is the most common problem. After this is done wipe the handle dry and if it still does not move freely when it is adjusted correctly you can go back over the handle tube with some fine steel wool. As long as nothing is bent this should correct the problem and should be done as needed for maintenance.

Steps and Coil Hose

WARNING: When going up stairs:

It is always the operator's responsibility to assess the safety of moving their MiniMax up stairs to make sure conditions are safe. Always remove the chemical jug if full and the detachable power cord to lighten the machine's weight. The operator should also make sure the steps/treads are deep enough to support the foot print of the Mini's wheels. When possible, if machine is carried up steps two people to lift and carry is recommended.

Using the detachable hose and sprayer:

After the coil hose extension is plugged into the female quick connect turn the ball valve with the yellow handle to the 9 o'clock position when standing in front of the machine. This will divert solution from the front sprayer. Next, place the pump in the continuous on position by pressing the toggle switch to the most downward position, one click down off of center. Now when you pull the trigger on your spray gun it will operate the on/off of the demand pump.

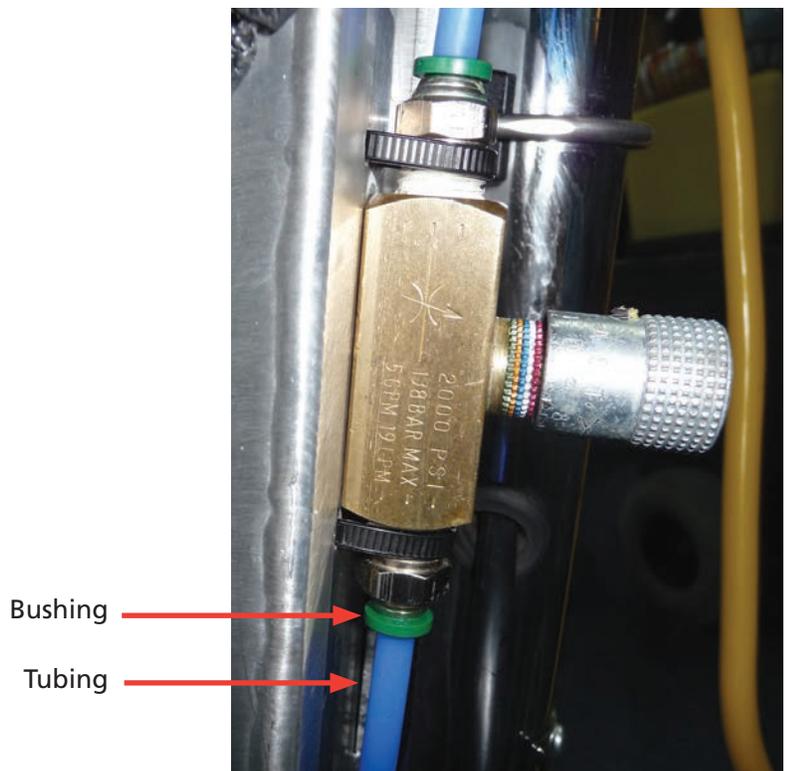
Troubleshooting

PROBLEM CAUSE SOLUTION		
Machine does not operate.	Faulty power cord.	Contact Service Center.
	Tripped circuit breaker.	Reset circuit breaker on machine.
	Tripped building circuit breaker.	Reset circuit breaker in building.
	Faulty machine wiring.	Contact Service Center.
	Faulty On/Off handle switch.	Contact Service Center.
	Faulty motor.	Contact Service Center.
	Rectifier burned out.	Contact Service Center.
Machine operates with a wobble or jerky motion.	Soiled Pad.	Replace Pad.
	Improper pad/brush for application.	Change to proper pad/brush.
	Pad driver/brush not installed correctly.	Remove and reinstall pad driver/brush.
	Pad/brush unevenly worn.	Replace pad/brush.
	Pad not properly centered on pad driver.	Remove and reinstall pad.
	Machine circuit breaker trips continuously.	Heavily soiled pad/brush.
Improper pad/brush for application.		Change to proper pad/brush.
Defective circuit breaker.		Contact Service Center.
Worn carbon brushes in motor.		Contact Service Center.

Warning: Motor will become hot to the touch

This custom motor has a large amount of windings in a relatively small package to reduce weight. Your motor will get very hot to the touch. This is normal. This should not exceed 310 degree Fahrenheit.

To operate the push lock fittings push the tubing into the fitting while at the same time push the green bushing into the fitting. Continue to hold the green bushing into the fitting and then pull out the tubing. This may take a little practice but will become easy after several tries.



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COMBUSTIBLE MATERIALS.**

BONNET PRO
4529 Bethlehem Pike
Telford, PA 18969
Phone: (215) 723-5330
www.bonnetpro.com

MiniMax Warranty

Bonnet Pro warrants this product against defects in manufacturing, materials, or workmanship for a period of twelve (12) months from the date of consumer purchase and two years on the chassis. This warranty does not cover the finish on the MiniMax. Defective parts will be repaired or replaced with new or reconditioned parts at the company's option. **A dated sales receipt is required for warranty parts as well as defective parts to be returned to the factory.** Exclusions and exceptions as listed below. The entire warranty is limited to the original consumer only and not transferable.

Items and Service Not Covered By This Warranty

- This warranty does not cover abuse, neglect, or damage by not understanding how to care for and operate the MiniMax. This warranty only covers manufacturing errors.
- Labor, transportation to or from the service center or dealer, or other charges imposed by the dealer or service center to make the repairs on the product.
- Solution pump is not covered by this warranty unless Bonnet Pro cleaning solutions are used 100% of the time.
- Defects caused by unauthorized work performed on the product.
- Part failure resulting from failure to maintain the products as specified in the owner's manual.
- Product or part failure caused by unauthorized modification of the product. Unauthorized modification of this product voids this entire warranty.
- Any part, accessory, or modification—authorized or not—placed on the product which is not manufactured, supplied, or installed by Bonnet Pro.
- Wheels, motor brushes, fuses, and other normal wear items are not covered by this warranty.
- **Shipping damage is not covered by this warranty.** Please contact the freight carrier for information on how to file a freight claim.
- Any warranty or claim made by the dealer or agent contrary to, or in addition to, this warranty.

To exercise this limited warranty, the consumer must proceed as follows:

- Return the part to the factory for warranty work. Bonnet Pro will repair or replace the defective part(s) (at the company's option) if the defect is a result of manufacturing, materials, or workmanship during the warranty period.
- If a dealer is unable to perform the warranty repair or is unable to provide warranty service, the dealer may return the product, freight prepaid, to the factory. The dealer will be billed normal factory labor charges if out of the warranty period.

Warranty Limitations and Exclusions

To the maximum extent permitted by applicable law, this warranty excludes any claim for incidental or consequential damages and is in lieu of any implied or other warranties.

Bonnet Pro reserves the right to make changes to this warranty at any time without notice. If any legal procedures are necessary they will proceed only at Bonnet Pro's factory jurisdiction.

Consumer Name: _____ Purchased From: _____

Model Number: _____ Date of Purchase: _____

Serial Number: _____