

MOE-CLEANER



MCN-1000

16 Gallons Tank

Full Cart System

User Guide Rev C

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|  | <p>WARNING</p> <p>Read and fully understand operator's manual before using this machine.</p> <p>Failure to follow operating instructions could result in death or serious injury.</p> |  |
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**Safety Precautions, Assembly, Operation, Dirt Trap Removal
Brush Removal/Replace, Machine Maintenance**

Read and Follow All Safety Rules and Instructions
In This Manual before Attempting To Operate This Equipment,
Failure To Comply With These Instructions May Result In Personal Injury Or Damage To
Equipment.

Important Safety Precautions

To reduce the risk of fire, electric shock, or injury to persons when using MOE branded equipment, follow basic precautions, including the following:

- Use MOE branded products only on commercial loop pile carpet.
- Prior to each use, inspect power cord and equipment for damage. If damaged, do not use until damage is repaired.
- Do not run Moe-Cleaner over power cords, ropes, hoses or any other item that could potentially get tangled in Moe-Cleaner's counter rotating brushes.
- If machine runs over a power cord, turn off machine immediately, unplug and inspect affected power cord for damage. If damaged, do not use until cord is replaced.
- Only plug equipment into properly grounded wall receptacle. To minimize shock and fire hazards, proper grounding is mandatory!
- Wind cord no tighter than is necessary to retain it on the cord hooks.
- Do not use an extension cord with inadequate current carrying capacity. This could result in fire hazard or electric shock.
- Always unplug machine prior to emptying the Dirt tray, rotating brushes or tilting back to rest on handle.
- Never leave equipment plugged in and unattended.
- Never store equipment where the temperature could drop below freezing.
- Keep hair, jewelry, loose clothing and all body parts away from moving parts. Do not place fingers under cleaning head unless unplugged.
- Never use equipment as a stepping stool.
- Only clean equipment with a damp cloth.
- Never use water hose to clean equipment.
- Never submerge equipment into liquid.
- Do not use near flammable liquids or gasses.
- In the event liquid discharges from any part of the equipment other than the spray nozzle, discontinue use and have necessary repairs made by qualified personnel.
- Never run Moe-Cleaner without first applying proper chemistry solution instruction.
- Do not run machine in one area for more than 3 or 4 passes.
- Do not lift the machine if over your lifting capacity.
- The weight of this machine is about 65 lbs.

Assembly:

1. Remove Moe-Cleaner & Moe Cart from the pallet.
2. Remove Moe-Cleaner from Moe Cart , rotate the kickstand to the down or engaged position and place on the ground next to Moe Cart see Picture 1
3. Slide handle into handle receptacle bracket see Pic 2,
4. Insert the Clevis pin through the handle receptacle bracket until it protrudes out the opposite side insert hairpin cotter see Picture 3
5. Firmly push the black tubing into the solution fitting until you feel it bottom out. Insert the switch connector into the proper receptacle, rotating it until it slides into position. Engage the threaded bracket to secure the connection. Finally, plug the main power cord into the receptacle. see Picture 4
6. Connect the solution hose to handle see Picture 5
7. Plug Moe Cart into a properly grounded wall receptacle see Picture 6
8. Plug Moe-Cleaner into Moe Cart electrical panel. see Picture 7
9. Plug power cable from Moe Cart to Moe Cleaner see Picture 8
10. Turn on plug & pump power switches at Moe cart control panel see Picture 7
11. Moe-Cleaner and Moe Cart is now ready for use

Operation:

1. Depress the foot pedal and lower the handle. see Picture 4
2. Always lower the handle before pressing the green button. Press the green “start” button to activate the counter rotating brushes. See Picture 5
3. Pull the solution lever to distribute the cleaning solution as you push the cleaning head forward. Continue use of solution lever to distribute the desired quantity of cleaning solution see Picture 5
4. Adjust the volume of cleaning solution by turning the flow control knob located directly below the spray valve. Use only enough spray volume to lightly wet the carpet. Too much moisture will cause wick back as the carpet dries. See Picture 5
5. If a spot on the carpet is not removed within a few passes, move on to the rest of the space and return to that spot a few minutes later. Many times stubborn spots can be easily removed with sufficient chemical dwell time. Do not run Moe-Cleaner in a single position for an extended period of time. If a spot is not removed after sufficient dwell time, it is likely that the spot will require a different chemistry that is specifically intended for the properties of that particular spot.
6. Always press the red button before raising the handle to the upright position. Press the red “stop” button to deactivate the counter rotating brushes see Picture 5
7. Developing a habit of using the kickstand each time you turn off the machine will extend the life of the cleaning brushes see Picture 2

Dirt Trap Removal/Replacement

If, while using Moe-Cleaner, a “dust bunny” or lint ball gets left behind after a cleaning pass, it is an indication that the dirt trap is full and in need of cleaning.

Use the following procedures to remove and clean the dirt tray.

1. Press the Red button to stop the Moe-Cleaner see picture 5
2. Unplug the Moe-Cleaner
3. Raise the handle into the upright and locked position.
4. Lower the handle to the floor thereby raising the cleaning head.
5. Place your hand on the left side of the dirt trap and push it right until you feel it bottom out. Now pull the left side of the trap toward you and remove it from the machine see Picture 9
6. Once removed, the dirt trap can typically be adequately cleaned by wiping it off with a rag or by rinsing it with a hose. In situations with very sandy conditions, it may be helpful to have a 5-gallon bucket partially filled with water. When the removed dirt trap is submerged into the water, the sand will fall off leaving a clean trap.
7. Replace by aligning the right side of the trap with the receptacle and pushing the trap into the bracket while moving the left side into position. Double check the proper installation by pulling on the trap after installation. It should fit securely.
8. If, during the operation of Moe-Cleaner, the cleaning head vibrates, rattles or becomes rough, turn off and unplug the machine and check the dirt trap for proper installation.

Brush Removal/Replacement:

From time to time, it will be necessary to remove the counter rotating brushes for cleaning or to rotate them as a means of extending their life cycle. Use the following steps for proper removal and replacement of the brushes.

Brush Removal:

1. Unplug Moe-Cleaner
2. Move the handle into the upright and locked position.
3. Lower the handle so the grip rests on the floor. This will raise the cleaning head and provide access to the brushes.
4. Follow step A & B see Picture 10
 - a) remove quick release pin
 - b) Use your thumb or quick release pin to push on drive shaft from the right-side this will cause the drive shaft to protrude to the left side, support the cleaning brush with your right hand as you use your left hand to remove drive shaft. As the drive shaft is removed, the brush will fall into your hand. Repeat the same steps for the second brush.

Brush Replacement:

1. Follow step A & C Picture 10
2. Align the hex shaped drive shaft with the hex shaped bushing on the left side of the cleaning head and push the rod about ¼” into the hole.
3. Insert the brush into the proper location to accept the hex rod and push the rod step (C) through the left side of the brush and out the other end. Never use a hammer or any other device to force the drive shaft into position. If the drive shaft is properly aligned, it will slide into the proper position with minimal force.
4. When the drive shaft is fully inserted, check the hole in the gear cover on the right-side to make sure you can see the end of the drive shaft. If so, the brush has been properly installed.
5. Make sure reinstall quick release pin step (A) before turn on Moe-Cleaner

Moe-Cleaner Maintenance:

In an effort to reduce maintenance requirements, Moe-Cleaner is made using double sealed bearing, Stainless Steel, Aluminum Aircraft grade materials & high quality electric motor grade bearings that never require lubrication. Keeping the brushes, Dirt tray and machine clean and free of built up debris is considered proper use of the machine. Additionally, inspecting the condition of the power cords, brushes, on/off switches and water fittings should be part of the routine use of the equipment.

When the solution valve lever is not depressed, there should be no cleaning solution dripping from the spray jet. If cleaning solution drips or continues to spray when the lever is not engaged, the valve needs to be serviced. The following steps should be taken to properly service the valve:

1. Remove the hex nut located on the bottom side of the valve Picture 5. The internal components of the valve should drop out upon removal of this nut. Pulling the actuator lever will force the components to drop if they fail to do so automatically.
2. You will see two small black O-rings on the shaft that drops out. Replace these O-rings and reassemble. This will repair the condition

Drive system Inspect about every 800 hours of use:

1. Unplug Moe-Cleaner
2. Remove the four screws that hold the Moe Cart alignment buttons on the left and right side cover of the Moe-Cleaner see Picture 1
3. Remove the remaining gear cover screws and remove the cover.
4. Check the chain tension. Moe-Cleaner is equipped with a Stainless Steel spring actuated chain tensioner to reduce maintenance requirements. Check to make sure the tensioning sprocket is engaged and properly functioning.
5. Visually inspect the condition of the sprockets for signs of excessive wear. If the sprockets appear bent or excessively worn, have them replaced by a qualified service technician.
6. Make sure the brushes rotate freely. You should be able to rotate brushes with your hand. If the brushes become extremely difficult to rotate by hand, turn the machine into proper service personnel for further inspection
7. Before reassemble side covers and alignment buttons make sure to verify or add on lubrication on the Gears system.

Limited 1-Year Warranty**What Is Covered By This Warranty?**

The manufacturer of MOE branded products, Moe-Cleaner industrial, warrants to the original purchaser, for a period of 1 year from date of purchase, that the product is free from defects in materials and workmanship. This Limited Warranty applies only to MOE branded products purchased and delivered within the USA. If, during the limited warranty period, this product appears to contain a defect in materials or workmanship covered by this limited warranty, contact Moeworks, LLC at 714-265-0630. Be prepared to provide proof of date of purchase, model and serial number and a brief description of problem or concern. A factory authorized technician will contact you to during normal business hours to discuss the problem or concern and advise you on equipment issues and/or shipping instructions. If appropriate, ship this product, prepaid and insured to our service center for warranty repair. (If defect is reported to Moeworks, LLC within 30 days after date of purchase, Moeworks, LLC will pay shipping charges.) Do not attempt to repair the product as this action will void this limited warranty! Any and all repairs must be completed by a factory authorized technician. Products returned for warranty will be inspected by a factory authorized technician. If confirmed to have a defect covered by this limited warranty, the product will be repaired or replaced at the sole discretion of Moeworks, LLC. If the product requires repair, we may use reconditioned or new replacement parts. If we choose to replace your product, we may, at our sole discretion, replace it with a new or reconditioned machine of the same or similar design. When your product is repaired or replaced, it will be returned, within the USA, prepaid and insured by Moeworks, LLC.

Warranty

What Is Not Covered Under This Warranty?

If our inspection determines that there is no defect, or that the defect/damage was the result of any of the following circumstances that void the warranty, the buyer must bear the cost of repairing and/or returning the product. Those circumstances include, but are not limited to, the following:

- The damage resulted from failure to specifically follow “Assembly Guide” and “User’s Manual” Instructions
- The damage was the result of improper maintenance
- The damage was the result of direct or indirect abuse, misuse, negligence, flood, fire or act of God
- The damage was the result of repairs and/or alterations to the product by anyone other than Moeworks,LLC authorized factory technicians
- The damage was the direct or indirect result of criminal activity, accidents and/or damage while in transit to our service location
- The damage was caused during shipping/delivery

Important Warranty Limitations

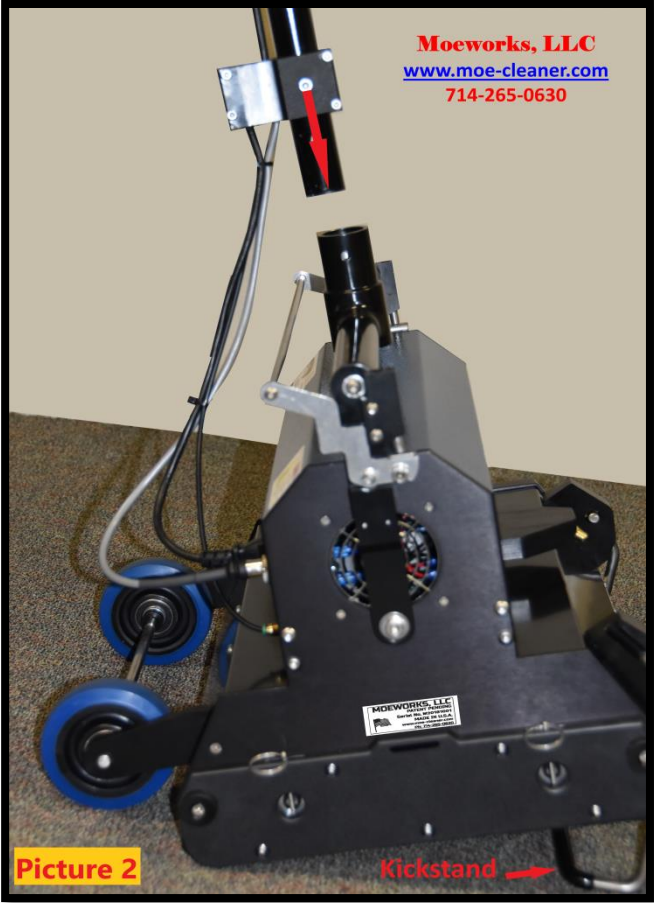
This warranty is expressly in lieu of all other warranties, implied or expressed, including those of fitness for a particular purpose and merchantability. Seller shall, in no case, be liable for death, injuries to persons or property or for consequential or special damages arising from the use of our product. Seller shall not be liable for loss of time, loss of business or profits, whether or not foreseeable, inconvenience, loss of use of your product or property damage caused by your product or its failure to work, or any other incidental or consequential damages including personal injury.



Congratulations on your purchase of Moe-Cleaner System.
The industry’s fastest, easiest and most effective way
Of cleaning commercial, loop pile carpet

SAVE THESE INSTRUCTIONS





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714-265-0630



Picture 3

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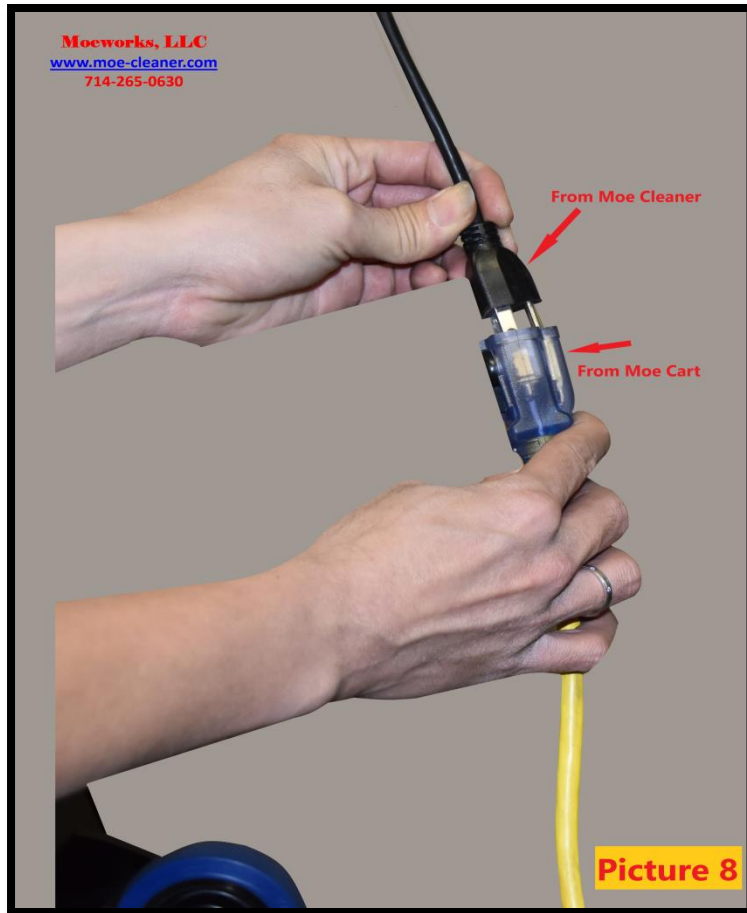
Picture 4



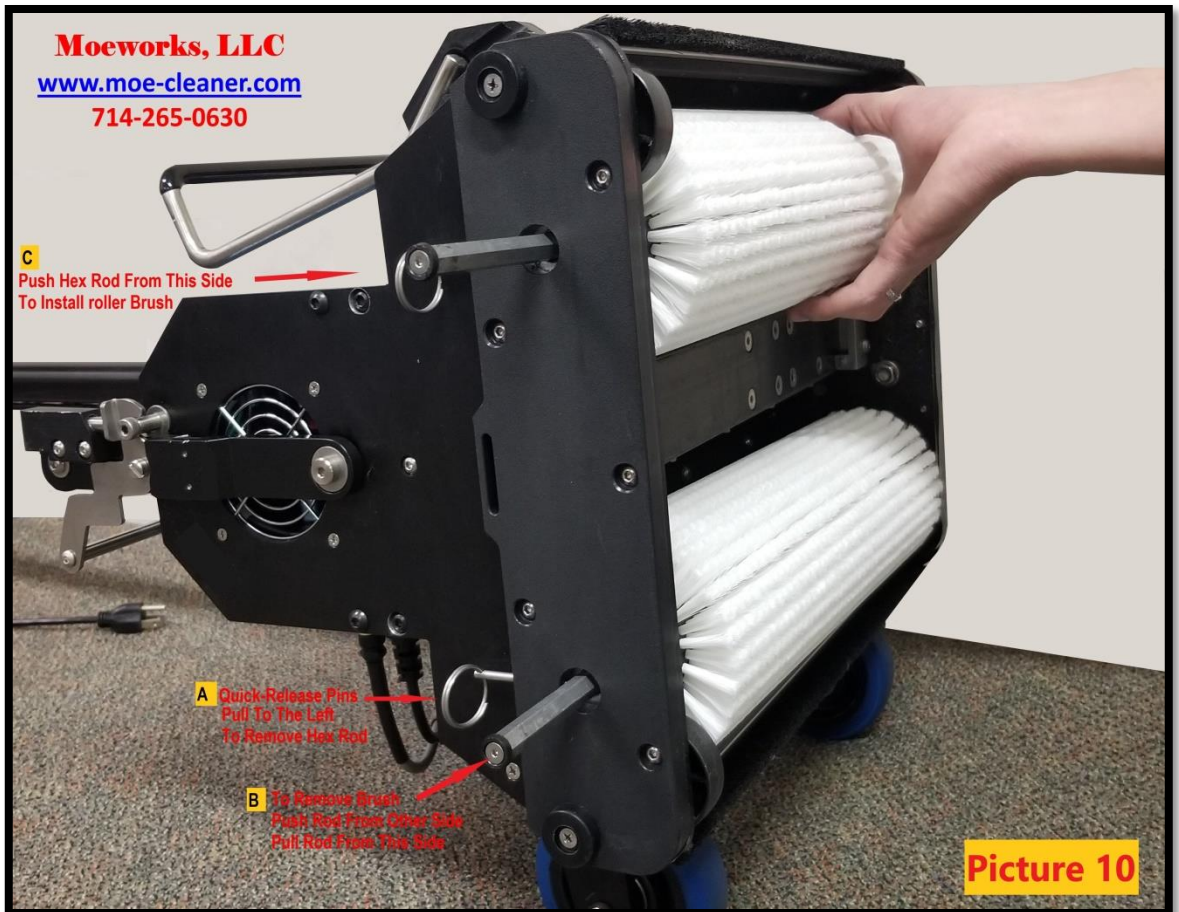
Picture 7



Moeworks, LLC
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Picture 8



MOE-CLEANER



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MCN-1000



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