

Clipper Vac® Model 1® & Model 1A®

- Instruction Manual -



THE MODEL 1® AND MODEL 1A® CLIPPER VAC®

Model 1® Clipper Vac®

The Model 1® Clipper Vac® is a convenient, stationary unit that can be used simultaneously by 1-3 operators at separate stations. The Model 1® Clipper Vac® holds 45 gallons of hair storage; however, empty as often as necessary. Do not suffocate your motor by improper emptying of the unit. A convenient, wall mounted hose hanger at each station acts as an on-off switch.

The Model 1® and Model 1A® Clipper Vac® are designed for years of use with the proper care.

Model 1A® Clipper Vac®

The Model 1A® Clipper Vac® is a convenient, stationary unit that can be used simultaneously by 4-6 operators (possibly more) at separate stations. The Model 1A® Clipper Vac® holds 45 gallons of hair storage; however, empty as often as necessary. Do not suffocate your motor by improper emptying of the unit. A convenient, wall mounted hose hanger at each station acts as an on-off switch.

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OPERATIONAL AND SAFETY GUIDELINES

1. **Do not** operate the Clipper Vac® with a crushed vacuum hose. This will restrict airflow to your motor and cause it to overheat; causing the motor to prematurely fail.
2. **Do not** operate in areas where flammable vapors are present.
3. **Never** spray cool lube into blades while Clipper Vac® is connected.
4. **Do not** remove upper door without first disconnecting the electrical supply.
5. **Never** work on the electrical components without first disconnecting the electrical supply.
6. **Do not** vacuum wet or damp materials.
7. **Do not** vacuum excessive dirt and debris.
8. **Never** run your Clipper Vac® without the filter on.

INSTALLATION PROCEDURE

Installation instructions are provided separately and explain in great detail the necessary steps needed to properly install the Model 1® or Model 1A® Clipper Vac®. If you have any questions, please do not hesitate to contact our Technical Support Staff at (724) 463-6101.

Latch Pins (Optional)



Latch pins are provided with the machine. The latch pins are optional. They are used to secure the latches if they are unlatching during normal operation. Simply drop them into the hole of the latch as shown.

MAINTAINING YOUR CLIPPER VAC®

Your Clipper Vac® can be easily maintained and have a long lasting life by using these simple tasks:

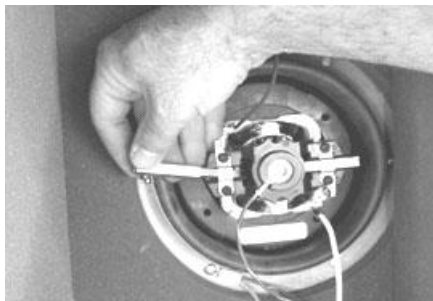
1. We recommend replacing your filter every 8-12 months. This does not require dismantling the motor. **DO NOT REMOVE FILTER UNTIL YOU ARE READY TO CHANGE IT.**
2. We recommend replacing the motor brushes after approximately 1 to 1½ years or 1000 hours of use, or when the motor fails.
3. Keep the hair storage compartment clean. **DO NOT OVERFILL.**

Motor Filter Change Procedure

Never operate the Clipper VAC® without the filter on the motor. Please know the serial number from the silver sticker on the back of the machine when placing an order for parts.

1. Unplug the Clipper Vac system.
2. Open the lower compartment.
3. Remove the wing-nut.
4. Pull filter downward and remove.
5. Clean area where filter contacts the motor.
6. Install new filter and replace the wing-nut.
7. Tighten the wing-nut.

Brush Changing Procedure

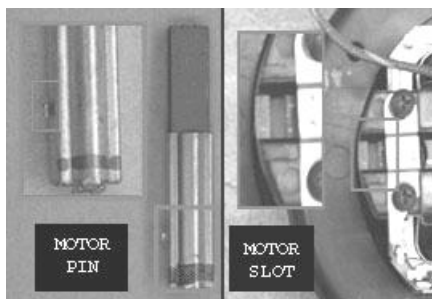


To remove the used brush:

Loosen the two screws holding the brush clamp enough to allow the brush to lift upward and slide out. **Note:** It is not necessary to completely remove the screws.

To install the new brush:

Slide the new brush in with the pin facing downward. The brush should lock into place. The pin should be inside the slot on the motor housing. Tighten both screws - be careful not to over tighten.



Repeat procedure for other brush.

Test run motor before replacing the lid on the unit.

The new brushes may spark more than normal until they wear in.

TROUBLE SHOOTING

PROBLEM: Unit will not start

POSSIBLE CAUSE

1. Power supply
2. Damaged wiring
3. Worn motor brushes
4. Worn motor
5. Broken micro switch
6. Defective relay

SOLUTION:

- Check outlet for power make sure unit is plugged in
Locate and repair wiring
Replace brushes
Replace motor
Replace micro switch
Replace relay

PROBLEM: Insufficient vacuum or loss of vacuum

POSSIBLE CAUSE:

1. Hair storage too full
2. Clogged filter
3. Clogged system
4. Worn motor brushes
5. Worn motor
6. Exhaust restricted
7. Damaged door gasket
8. Leak in system
9. Unit damaged in shipping

SOLUTION:

- Empty hair storage*
Clean or replace filter
Locate clog and remove
Replace brushes
Replace motor
Remove the restriction
Replace gasket
Locate leak and repair
Check all joints on the bottom and back, reseal if possible.

***Please allow 20 minutes for motor to cool before reattempting to start the unit!**

TERMS OF SALE & FREIGHT POLICY

Warranty

The Clipper VAC® vacuum is a heavy duty cleaning machine of superior quality. It has been carefully inspected and tested before shipment and is covered by our warranty for one year to correct any defects caused by faulty material or workmanship. Naturally, we assume no responsibility for damage caused by misuse, careless handling or unauthorized service. No other guarantee, written or verbal is authorized by us.

Freight Policy: All shipments are F.O.B., Indiana, PA 15701.

General Policies:

1. Prices are subject to change without notice.
2. We reserve the right to quote and sell direct to Government Agencies, O.E.M. using Clipper VAC® equipment as part of their product and certain selected national accounts not normally served by distributors.

Returned Goods Policy:

1. Authority for return must be obtained in writing from M.D.C. Romani, Inc.
2. Transportation charges must be prepaid.
3. Items to be returned must be currently catalogued models. Returned goods will be processed in the following manner:
 - a. *A. Warranty Returns:*
 - i. Returns for credit or repair: Units which are found to be defective will be repaired at no charge except labor and returned freight prepaid to the customer or credit will be issued as appropriate.
 - b. *Non-Warranty Returns:*
 - i. The warranty is not applicable for units which have extended the warranty period or, in the judgment of M.D.C. Romani, Inc. have been damaged from abuse and/or misuse.
 - c. *Returns for Credit:*
 - i. Goods authorized for return are subject to a 20% restocking charge when the condition of the goods permits inspection, testing and replacement to finished stock. Charges for restocking units will either be scrapped or returned freight collect at the customer's discretion. No credit will be allowed.
 - d. *Returns for Repair:*
 - i. Repairs or recondition are subject to standard repair charges. Minimum charge is \$10.00.

It is the policy of M.D.C. Romani, Inc. to stand firmly behind our products to assure satisfaction in terms of high quality and workmanship. M.D.C. Romani Inc. assumes no responsibility for damage in transit of returned goods. Returns are to be sent to the factory.

U.S. PATENTS

#5,088,199	#337,176	#4,706,326	#5,881,462
#2,054,871	#1,432,378	#5,924,202	®#2,054,871

CANADIAN PATENTS

#Rd Enr 70346	#2,052,506	®#436,109
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