

OWNERS MANUAL

ClearView Pumper

**CLEAN
MASTER[®]**
CORPORATION

Operating Instructions

ClearView Pumper

Section 1-1

To use the CV Pumper with the automatic pumpout feature:

1. Attach the vacuum hose from the cleaning wand to the outlet on the CV Pumper marked "wand". If you are using 2 inch vacuum hose, the cuff will fit over the outlet. If you are using 1 1/2 inch vacuum hose, compress the cuff and put it inside the outlet.
2. Attach the vacuum hose from the cleaning unit to the outlet on the CV Pumper marked "vacuum".
3. Make certain that the plug on the cord going to the pump is plugged into the cord going to the float switch. Plug the electrical cord into the 110 volt outlet.
4. Attach a standard 5/8" diameter garden hose to the pump-out outlet and run it to an automatic washer drain pipe, kitchen sink drain, etc.
5. Turn on your cleaning machine and begin cleaning. As the CV Pumper fills, the automatic float will turn on the pump and pumpout the dirty water.

To use the CV Pumper as an in-line view filter only:

Follow steps 1 and 2 under operating instructions. Turn on your cleaning machine and begin cleaning. The screen inside the CV Pumper will filter out debris, allowing only the dirty water to return to the cleaning machine.

Pumper Specifications

Dimensions: 11"W x 18"L x 20"H

Weight: 43 lbs.

Pumping Capacity: 12 GPM @ 6" HG
6 GPM @ 14" HG

Operates on 110V A.C.

Maintenance Procedures

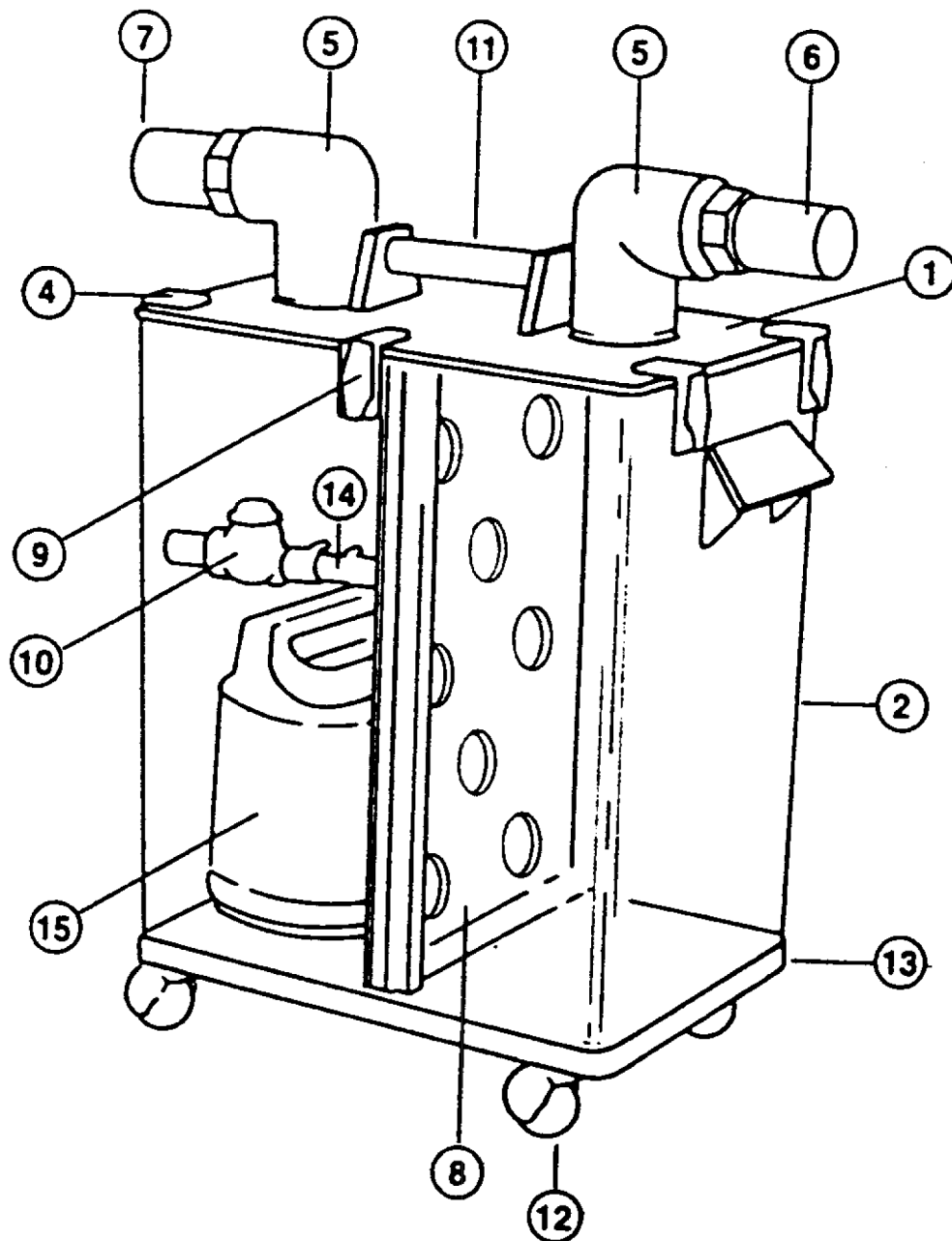
After every job:

1. Clean lint, debris and dirt out of the CV Pumper and flush with clean water.
2. Remove the filter screen dividing the inside of the CV Pumper and flush with clean water.
3. Clean the lid and outside surfaces of the CV Pumper with a clean damp rag.

Once a week:

Check the electrical cords for cuts or worn spots. Repair as necessary.

Figure 1 ClearView Pumper (049-032)



ClearView Pumper Parts List

Parts are referenced on drawing.

REF NO	PART NO	DESCRIPTION	QTY
1	110-100-003	Single C/V/P Cover-Raw	1
2	110-110-002	C/V/P Tank Raw	1
3	000-086-052	Latch, Snapper Hook	6
4	000-092-007	Mount, Top Snapper Pad-Hooked	6
5	000-052-231	Elbow, 2" PVC Slip x FPT	2
6	000-052-260	1 1/2" Insert x 2" NPT Adaptor	1
7	000-052-430	Insert, 2" White Nylon	1
8	000-049-109	Screen, s/s Clear View Pumper	1
9	000-086-050	Latch, Clear Tank Snapper	6
10	000-169-009	Valve, 3/4" Swing Check H/P CVP	1
11	000-061-038	Handle, CM Tank - Clear Units	2
12	000-177-012	Castor, Clear Tank	4
13	000-131-100	Bumper, 115/CVP/CVF Tank	1
14	600-011-001	Hose, 5/8 x 8" Clear	1
15	000-111-046	Pump, Clear View Pumper	1

PARTS NOT ILLUSTRATED

A	000-057-103	Gasket, 115 Formed Head	1
B	000-092-008	Mount, Bottom Snapper Pad, Flat	6
C	000-033-004	Clamp, Size 6 Mini Hose	4
D	000-052-077	Nipple, 3/8 Brass Close	1
E	000-052-218	Elbow, 1/2" Copper	1
F	000-052-282	Coupling, 5/8 Barb x 3/4 FGDN	1
G	000-052-283	#1210 Insert	1
H	000-143-308	Screw, #4 x 3/8 P.H.	24
I	000-157-021	Switch, Tethered Float	1

ASSEMBLY PARTS

a	000-041-109	Cover, CV Pumper	1
b	000-159-104	Tank Assy, CV Tank Comp.	1
c	000-081-112	Labels	1 set

Marketing Tips

Residential Cleaning:

Use the CV Pumper to show your customer the soil and grit you have removed from their carpets, while at the same time selling them on an increased frequency of cleaning their carpets.

Commercial Cleaning:

Place the CV Pumper in an area that makes it plainly visible to passers-by, and put a stack of your business cards on the lid in a "take one" business card holder. The CV Pumper will actually sell jobs for you.

Demonstrations:

Set up a demonstration in a local shopping mall using a dirty 9' x 12' loose rug. Place the CV Pumper in a prominent spot and as people stop to watch it, sell them on having their carpets cleaned. Be sure to take along a good supply of business cards to hand out.

Prospecting for Commercial Business:

Use the CV Pumper to show commercial business owners and managers the superior cleaning ability of your equipment. This works particularly well in hotels, motels and restaurants.

LIMITED WARRANTY

CleanMaster/HydraMaster warrants to the original purchaser/user that this product is unconditionally guaranteed free from defects in workmanship and materials under normal use and service for a period of 6 months. The company will, at its option, repair or replace without charge, except for transportation cost, parts that fail under normal use and service when operated and maintained in accordance with this Owner's Manual. This warranty does not apply to normal wear or to items whose life is dependent on their use and care.

This warranty is in lieu of all other warranties expressed or implied, and releases the company from all other warranties, expressed or implied, and releases the company from all other obligations and liabilities. It is applicable only in the USA and Canada, and is extended only to the original purchaser/owner of this product. The manufacturer is not responsible for costs for repairs performed by persons other than those specifically authorized. This warranty does not apply to damage from transportation, alterations by unauthorized persons, misuse or abuse of the equipment, use of non-compatible chemicals, or damage or loss of income due to malfunctioning of the product.

WARNING: Warranty is violated when proper maintenance is neglected, unit is abused, unit is damaged from hard water or freezing or damaged from any uses not prescribed in this manual.

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