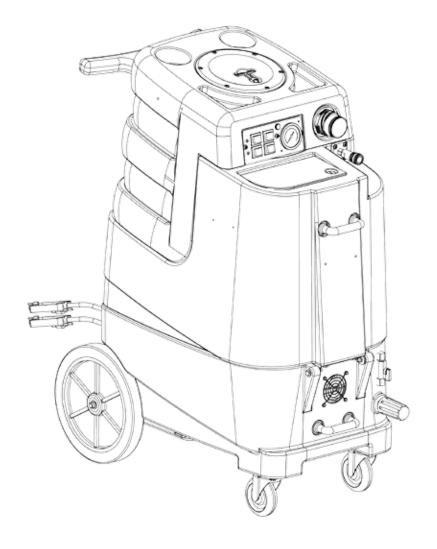


Instructions for M-3, M-5, M-12 & M-16 M-Series[™]



Please read before use.





M-3 p.2 M-5 p.8 M-12 p.14 M-16 p.21 General information p.27

Model #	
Serial #	

Form # ADM-MSeries

1-12



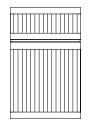


- 6. Pressure regulator
- 7. Front cooling fan
- 8. 4" locking casters
- 9. Solution tank
- 10. Solution tank cover



- 11. Recovery tank lid
- 12. Push handle
- 13. Drain valve
- 14. Auto-fill
- 15. Auto pump-out
- 16. Rear cooling fan
- 17. Dual power cords
- 18. 12" rear wheels
- 19. Latches (x2)
- 20. Recovery tank

M-3 ITEMS INCLUDED



1. Switch plate

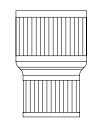
4. Front handles

5. Prime valve

2. 2" Male Cuff-Lynx™

3. Female quick disconnect (QD)

H110 Cuff-Lynx™ 2" Hose Adapter



H141 Cuff-Lynx™ 2" Hose Reducer to 1.5"



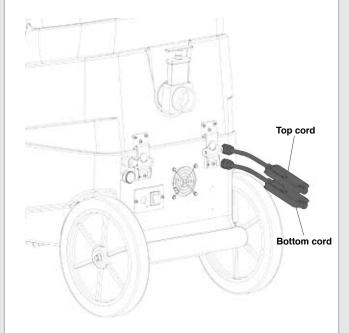
H375 Hose Hanger (4) screws



H226 Drain Elbow

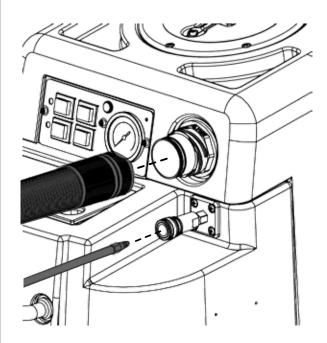
M-3 DUAL CORDS

Top cord: Plug into power Vac 1, Pump & Heater 1. Bottom cord: Plug into power Vac 2, Pump-out & Heater 2.



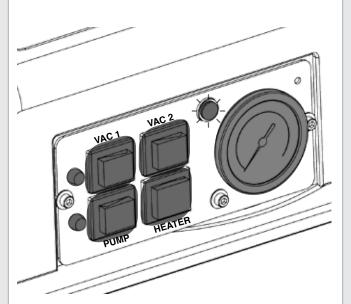
Plug each of the two power cords into two separate, 20A grounded wall outlets. The amber light indicator on the switch plate will illuminate when cords are plugged into two separate circuits.

M-3 VAC/SOL HOSE CONNECTIONS



Before turning on switches, connect hoses to the extractor and a wand or tool. Attach a solution hose to the front QD, the other end to the tool. Attach a vacuum hose to the tool, the other to the front Cuff-Lynx™ vacuum hose port. Just twist into place.

M-3 SWITCHES & PRESSURE GAUGE



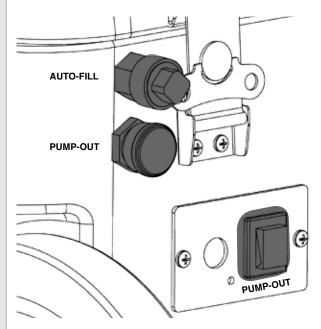
Switches and Pressure Gauge are located on the plate in front of the machine. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits. To use vacuums, turn on Vac 1 and Vac 2 switches. To use Pump, turn on Pump switch. Heater switch has three positions: Off (middle); 1,000 watts using one heater (left); and 2,000 using two heaters (right). Red lights on panel display indicate watts selected: one light = 1,000 watts; two lights = 2,000 watts; no lights = heater is off.

M-3 FILL SOLUTION TANK



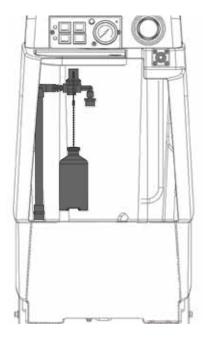
If not using the Auto-fill feature, lift the solution tank lid and manually fill the tank.

M-3 AUTO-FILL & PUMP-OUT



If using Auto-fill and Pump-out, connect one end of a 1/2 inch garden hose to the top hose inlet in back of the machine, the other end to a faucet. Add water pressure by turning on faucet. Attach a second 1/2 inch garden hose to the bottom hose inlet, and place the other end in a location where dirty water can drain. Turn on Pump-out switch. When job is complete, turn off Pump-out switch.

M-3 AUTO-FILL & FLOAT

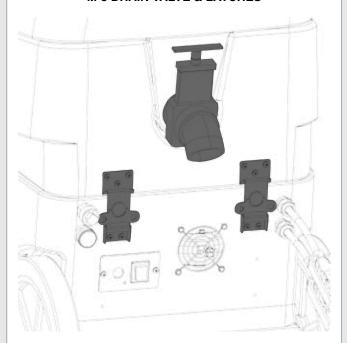


After attaching a garden hose to the Auto-fill inlet, water will fill the tank to a predetermined level until stopped by the float. As water is used and the level drops, water will once again enter the tank, and be stopped again by the float when maximum level is reached. With each new job, check to make sure float stops water after the first fill.

M-3 PRIME VALVE & PRESSURE REGULATOR PRIME VALVE HIGHER PSI PRESSURE REGULATOR LOWER PSI

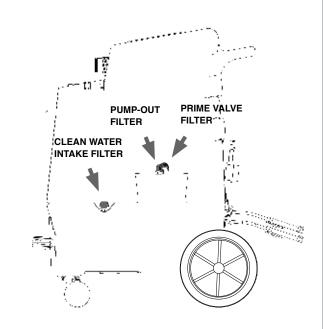
Prime the pump by turning the valve to the Prime position for 30 seconds, then turn horizontally to the Run position. Turn the Pressure Regulator to the left to decrease the water pressure. Turn the pressure regulator to the right to increase the water pressure. Monitor pressure while adjusting, using Pressure Gauge on Switch Panel.

M-3 DRAIN VALVE & LATCHES



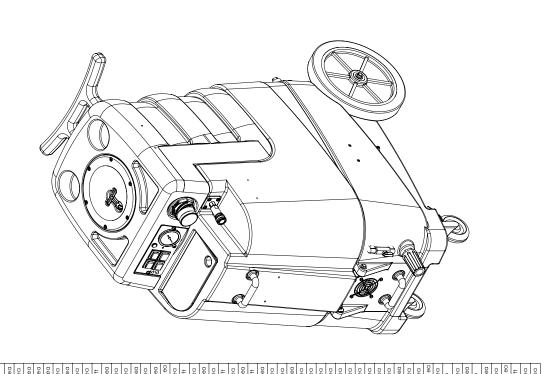
You can drain the recovery tank by using the Drain Valve. When not using the Auto Pump-out, you can drain the recovery tank by using the Drain Valve. When the tank is full, an internal ball float will automatically shut off the vacuum. Attach the 45° drain elbow to the drain spout, and lift up the Drain Valve to empty the tank. Latches are located in the back to open tank for internal repairs.

M-3 FILTER MAINTENANCE



To clean the internal filters, lift solution lid and/or remove recovery tank lid, reach in and twist off. Rinse with clean water and replace.

M-3 M-SERIES™ PARTS & PRICING

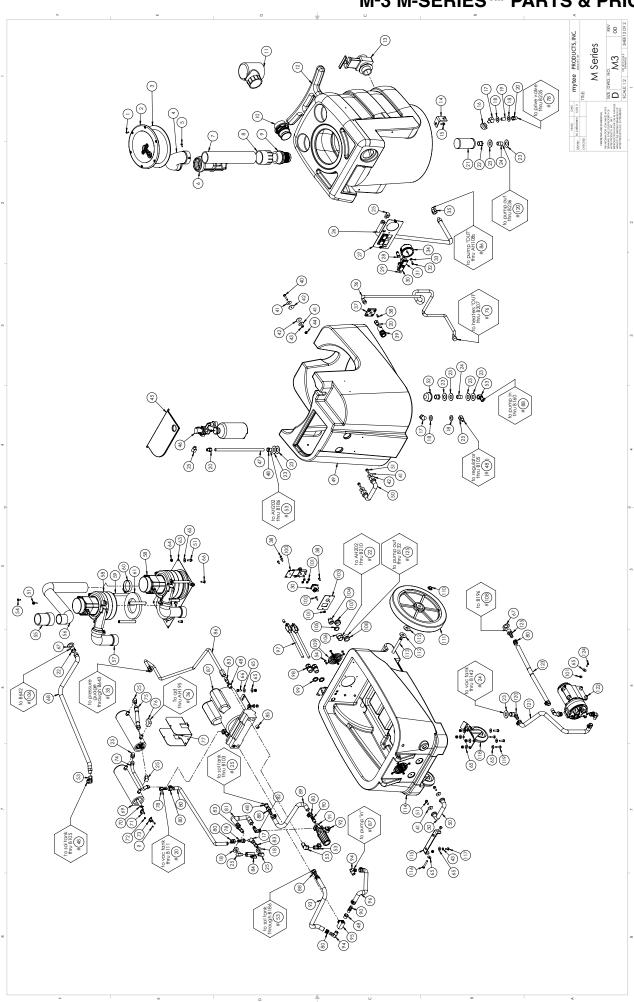


				b
NO.	PART NO.	DESCRIPTION	QTY.	MSRP
7	E573	Thermostat, 200°, Auto, 1/4"	2	\$16.49 e
72	H274	screw, #6x3/16,phil pan head, self-tapping	2 0	\$0.99 ec
2 2	E5/4	Inermostat, 310°F± 10°F, Manual, 1/4°	2 -	\$17.99 ec
75	AH156	hose, 3/8" x 6.5". (OAL), 1 x fsw. 5400 Grav	- -	\$23.99 60
76	B207	elbow, brass, 90 deg, 1/4" fpt x 1/4" fpt	_	\$5.99 ec
77	H528	bracket, heater mounting, dual	-	\$29.99 e
78	B235	adapter, brass, 3/8" barb x 1/4" fsw	2	\$7.99 ec
8	H347	clamp, hose, 5/16-29/32	24	\$1.99 ec
80	PH715-28	sol hose, kuriyama, 3/8"	ı	\$7.99/ft
8	AH103	hose, 3/8" x 10", (OAL), f x f	-	\$30.49 e
82	B136	elbow, brass, 90 deg, 1/4" mpt x 1/4" mpt	1	\$4.99 ec
83	B107	nipple, brass, 1/4"m, hex	3	\$3.19 ec
84	B656	ball valve, 1/4"	-	\$13.49 e
82	B246	plug, brass, 3/8" mpt, hex	9	\$1.99 ec
98	AH108S	sol hose, 1/4" x24 1/2", (OAL)	-	\$39.99 ei
87	C313	pump, 500 psi, 115V	-	\$588.99 e
88	8160	adapter, brass, 1/2' barb x 3/8' fsw, ball end	2	\$3.49 ec
86	PH615-21	sol hose, 1/2", kuri 100 psi	- 0	\$8.99/#
2	D044	dadpler, brass, 1/2 barb x 1/4 mpi	7 ,	\$2.47 eC
5 8	(3 3C	regulator, 450 psi, silver spring	- -	\$86.99 69
83	PH615-24	sol hose: 1/2" kini 100 osi	- -	#/66.8%
94	8172	elbow. brass. 90 dea: 1/2" barbx 3/8"mpt	- 2	\$9.49 ec
96	B242	tee, brass, 3/8" fpt x 3/8" mpt x 3/8" fpt	-	\$13.99 64
96	PH615A-10	solution hose, black, low pressure, 1/2"	-	\$5.99/ft
4	E550	power cord, pigtail, 30", 12/3, black	2	\$11.49 e
88	H220	fitting, strain relief, cord	2	\$3.19 ec
66	H221	nut, lock, 1/2" steel	2	\$1.99 ec
001	H486	latch, front breeze	2	\$13.99 er
101	H273	nut, kep, #10-32 zinc	13	\$0.99 ec
102	H256	screw, #10-32 x 3/4" phil pan head, zinc	_	\$0.99 ec
103	H410	plate, switch, spotter	-	\$5.99 ec
104	B221	plug, brass, 3/4", garden hose	-	13.99 ec
105	B640	filter, 60 mesh, garden hose	-	\$1.99 ec
901	B642	swivel, brass, 3/4" fgh x 1/2" fpt	-	\$5.49 ec
2 5	8130	cap, brass, 3/4", garden nose	-	\$1.49 ec
3 2	9818	Titting, brass, 3/4 mgn x 1/2 rpt	- c	\$5.99 60
91	H219	cap, axle, 1/2'	2 2	\$0.99 ec
Ξ	H251	wheel, 12'	2	\$41.99 e
112	H254	washer, axle, cut 1/2' id	е	\$0.99 ec
113	H232	axle, 19.75" x .50"	-	\$9.99 ec
14	P707	base, m series	-	\$196.99 e
115	H378	bracket, front hinge, sp/fb	-	\$8.99 ec
91	H378	bolt, 1/4-20 x 1 3/4" hex head, s/s	2	\$0.99
12	1201 1201	bolt, 1/4-20 x 1/2", hex head, zinc	5	\$0.99 ec
20 1	H668	caster, 4", black hub & gray tread	2	\$19.49 e
6 2	H342	bolt, 1/4-20 x 1" hex head, s/s	œ -	66:0\$
3	B236	elbow, brass, vuideg, 1/2 barb x 3/8 rpt	- -	\$14.49 6
2 2	PH615-3/	sol nose, 1/2" Kun Tubsi	- -	\$0.99 ec
123	PH615-17	sol hose, 1/2", black, 200 psi 200 degree max	- -	\$8.99/#
124	H186	screw, 10-32 x 3/4", phil flat full thread, black oxide	- 4	\$0.99 ec
125	B132	adapter brass 1/2" barb x 1/2" mpt	- ا	\$9.49 ec
1	5	שמשקוטון הוא השופי זון ומשופין וויף:		

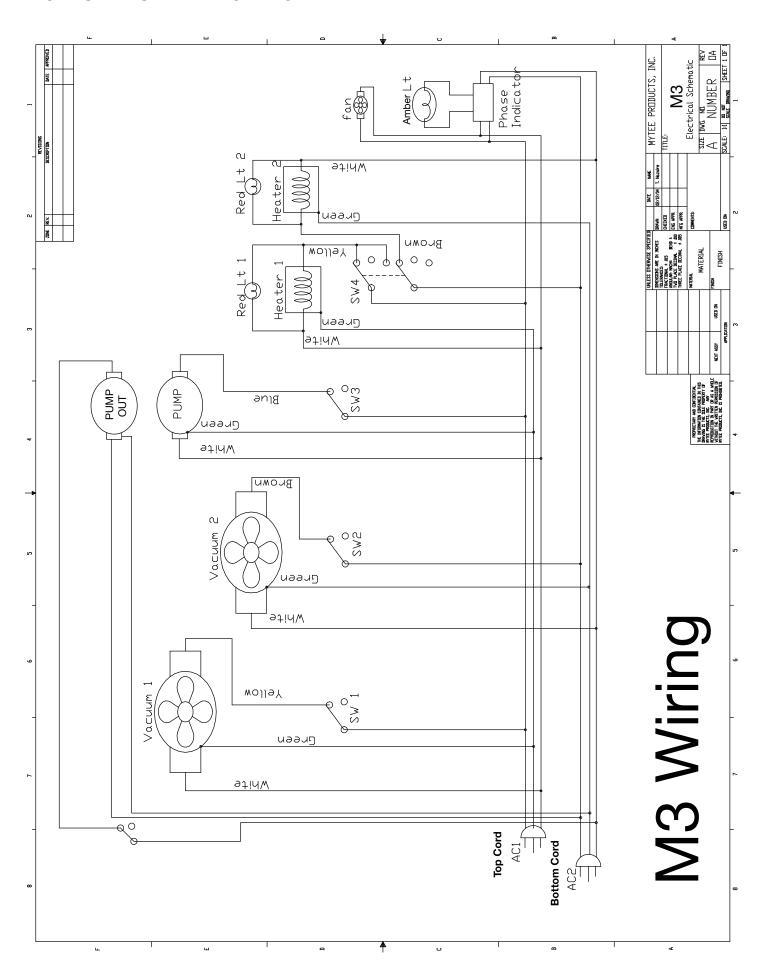
	677	₩	677	↔	677
QTY.	1	-	2	-	ı
DESCRIPTION	filter, bag, vac tank, draw string	controller, circuit light	gasket, strip, 3/4" x 36" x 1/8"	hanger, wire formed, hose	spout, drain, 45 degree
	0	4	2	2	9

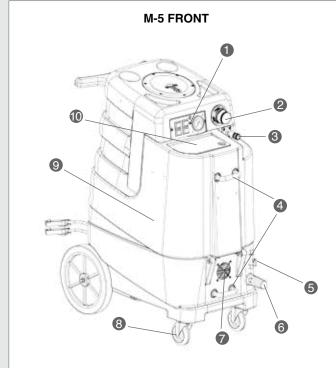
			\$11.99 ea	\$11.49 ea		\$7.99/ft	\$6.99 ea	\$10.99 ea	\$3.99 ed	\$243.99 ea	\$20.99 ea	\$6.99 ea	\$0.99 ed	\$5.49 ea	\$0.99 ea	\$3.49 ed	\$9.99 ea	\$2.49 ea	\$1.99 ea	\$4.49 ea	\$47.99 eq	\$9.99 ea	\$5.99 ed	\$14.99 ea	\$0.99 ea	\$0.99 ea	\$4.99 ea	\$37.99 ed \$4,99 ed	\$0.99 ea	\$17.99 ea	\$0.99 \$0.99 ea	\$1.99 ea	\$0.99 \$0.99 eq	\$12.99 ea	\$124.99 ea	\$23.99 ea	647	\$6.99 ea		\$8.99 ea	\$0.99	\$12.49 ea	\$4.99 ea	\$139.99 ea	\$4.99 ea	\$8.99 ea	\$15.99 ea	\$13.49 ea	69	Н	\$0.99 ea	430 00 00
7	QITY.	9	- -	-	ε,	- -	-	-	- -	-	-	2	4 -	- m	9	- m	-	e 0	2	80	- -	-	2	-	6	e -	_	- -	16	-	8 2	9	4 0	7 -		- 4	-	2	2 -	. 5	01	- -	2	2	9 6	2		- -	35	0	2	
σ.	DESC	, #8 x 5/8 phil o	ild, vac fank, black, / acsket, 7", vac lid	elbow, 2" float	screw, 8 x 1/2', hex head, zinc	nodr, 2, ball style pipe, pvc, 2'		inlet, 2'	Cuff-Lynx, 2' m cuff x 2' mpt albow, inlet assembly 2"	vac tank, m series	valve, drain, 1-1/2"	bracket, "L" (all extracters)	bolt, 1/4-20 x 1/2" serrated hex flange, zinc	45 deg, street elbow, brass, 1/4" male NPTF		adapter, brass, 1/4 x crose adapter, brass, extender, 1/4" fpt, hex	mesh filter, auto dump, 1/2' npt	bushing, brass, 1/2'mpt x 3/8" fpt, hex	pple, brass, 3/8" x clos	elbow, brass, 90 deg, 1/4"mpt x 1/4" fpt	nose, puise, 3/8" x 34", (OAL) plate, switch, sp. 4 hole w/aguae	light, indicator, 125v (amber)	light, red, 250v	switch, rocker, 3 position	screw, #10-32 x 1/2" SHCS, alloy	Washer, #8, Hat regular	ass, 3/8" female npt x 1/4	sol hose, 57 x 1/4", (OAL), m x msw 3000psi plate, mounting, QD	screw, 10-32 x 1/2" phil pan head, s/s		bolt, 1/4-20 x 1 1/4" washer, 1/4"id x 1"od, flat, s/s	na 1-1/8" od x 3/7	washer, 1/4" lock, s/s nut: hex 1/4-20 s/s		ve, float, autofill	× I A	ank, m series	handle, breeze and dx	bolf, 1/4-20 x s/4" serfated nex ilange, znc filter, strainer, 1/2"		5/8	cuff hose, 2 X 2, wire reinforced vac hose, 2", black wire reinforced	ust boot, plastisol		vac support, 3 stage, 4-1/16" clamp, hose, 2-1/4 dia	gasket, vacuum motor	manifold, dual vac, parallel	plate, manifold, parallel	sher, 1/2	0x3/4" hex	washer, zinc, 1.625 x .847 x .078	hoee ariles 3/9" v 34" (OA1)
	PART NO.	H304	2605	P726	H297	P682	P684	P685	H135	P709	H225	H390A	H770	B130	H212	8 11 8	H333	B210	B216	B103	AHZ03	E512B	E511	E516	H389	H616 H308D	B643	AH195 H484	H230	B102	H203	G052	H213	G212	H541	8105	P708	H485	H/68 B119A	B186	H343	H544 PH628-25	G059	C305	H217	G004	P750	H601	H210	H202	H191	283
	NO.	-	2 8	4	5	0	00	6	2 =	12	13	7 :	15	2 /	81	2 8	21	8 8	24 25	25	28 28	28	53	3 8	32	8 8	32	37 38	88	36	8 4	45	£ 4	5	94 !	4 8	49	82	52	53	54	55 55	57	88 8	8 9	19	62	£ \$	\$ 5	99	29	07

M-3 M-SERIES™ PARTS & PRICING

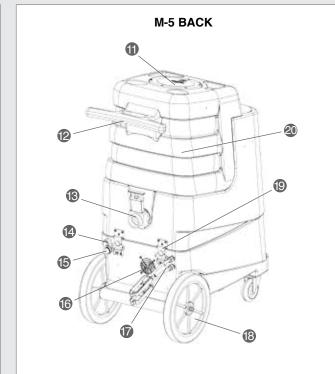


M-3 M-SERIES™ WIRING DIAGRAM



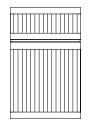


- 6. Pressure regulator
- 7. Front cooling fan
- 8. 4" locking casters
- 9. Solution tank
- 10. Solution tank cover



- 11. Recovery tank lid
- 12. Push handle
- 13. Drain valve
- 14. Auto-fill
- 15. Auto pump-out
- 16. Rear cooling fan
- 17. Dual power cords
- 18. 12" rear wheels
- 19. Latches (x2)
- 20. Recovery tank

M-5 ITEMS INCLUDED



1. Switch plate

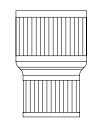
4. Front handles

5. Prime valve

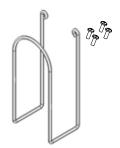
2. 2" Male Cuff-Lynx™

3. Female quick disconnect (QD)

H110 Cuff-Lynx™ 2" Hose Adapter



H141 Cuff-Lynx™ 2" Hose Reducer to 1.5"



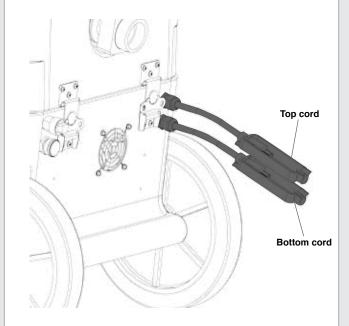
H375 Hose Hanger (4) screws



H226 Drain Elbow

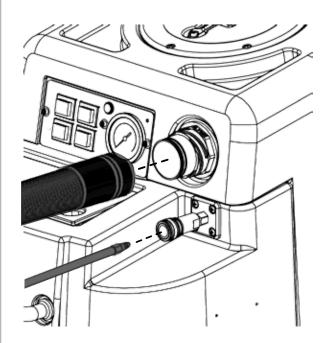
M-5 DUAL CORDS

Top cord: Plug into power Vac 1 & Pump. Bottom cord: Plug into power Vac 2 & Pump-out.



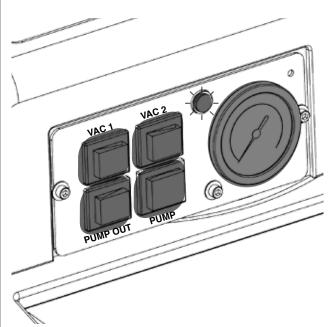
Plug each of the two power cords into two separate, 20A grounded wall outlets. The amber light indicator on the switch plate will illuminate when cords are plugged into two separate circuits.

M-5 VAC/SOL HOSE CONNECTIONS



Before turning on switches, connect hoses to the extractor and a wand or tool. Attach a solution hose to the front QD, the other end to the tool. Attach a vacuum hose to the tool, the other to the front Cuff-Lynx™ vacuum hose port. Just twist into place.

M-5 SWITCHES & PRESSURE GAUGE



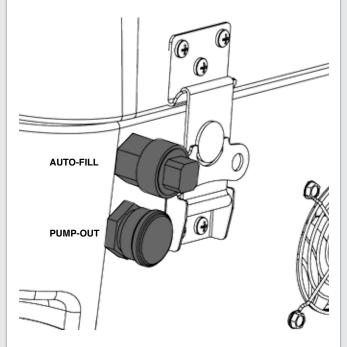
Switches and Pressure Gauge are located on the plate in front of the machine. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits. To use vacuums, turn on Vac 1 and Vac 2 switches. To use Pump, turn on Pump switch. The Pressure Gauge displays the water pressure as PSI. To use Pump-out feature, turn on Pump-out switch.

M-5 FILL SOLUTION TANK



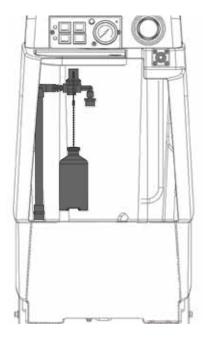
If not using the Auto-fill feature, lift the solution tank lid and manually fill the tank.

M-5 AUTO-FILL & PUMP-OUT



If using Auto-fill and Pump-out, connect one end of a 1/2 inch garden hose to the top hose inlet in back of the machine, the other end to a faucet. Add water pressure by turning on faucet. Attach a second 1/2 inch garden hose to the bottom hose inlet, and place the other end in a location where dirty water can drain.

M-5 AUTO-FILL & FLOAT

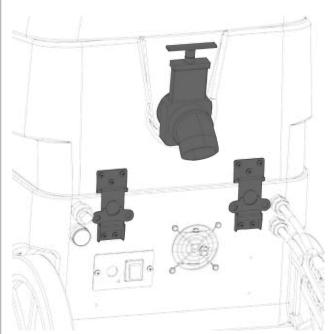


After attaching a garden hose to the Auto-fill inlet, water will fill the tank to a predetermined level until stopped by the float. As water is used and the level drops, water will once again enter the tank, and be stopped again by the float when maximum level is reached. With each new job, check to make sure float stops water after the first fill.

M-5 PRIME VALVE & PRESSURE REGULATOR PRIME VALVE HIGHER PSI LOWER PSI

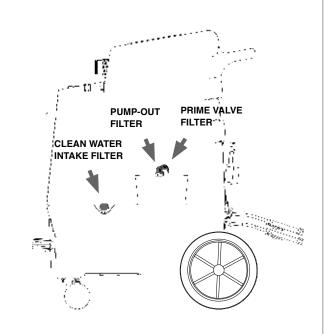
Prime the pump by turning the valve to the Prime position for 30 seconds, then turn horizontally to the Run position. Turn the Pressure Regulator to the left to decrease the water pressure. Turn the pressure regulator to the right to increase the water pressure. Monitor pressure while adjusting, using Pressure Gauge on Switch Panel.

M-5 DRAIN VALVE & LATCHES



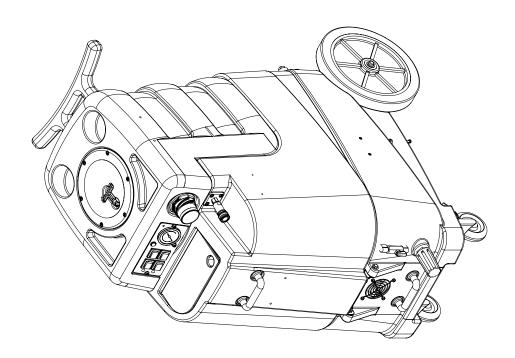
You can drain the recovery tank by using the Drain Valve. When not using the Auto Pump-out, you can drain the recovery tank by using the Drain Valve. When the tank is full, an internal ball float will automatically shut off the vacuum. Attach the 45° drain elbow to the drain spout, and lift up the Drain Valve to empty the tank. Latches are located in the back to open tank for internal repairs.

M-5 FILTER MAINTENANCE



To clean the internal filters, lift solution lid and/or remove recovery tank lid, reach in and twist off. Rinse with clean water and replace.

M-5 M-SERIES™ PARTS & PRICING

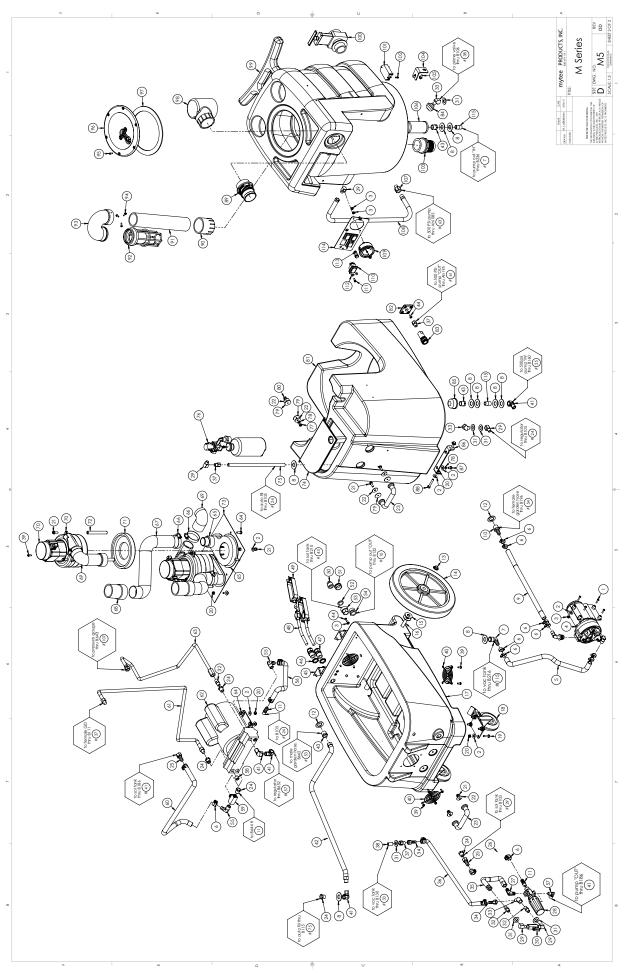


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	MSRP	\$8.99 ea	\$4.99 ea	\$14.99 ea	\$12.99 ea	\$23.99 ea	\$124.99 ea	\$0.99 ea	\$0.99 ea	\$1.99 ea	\$0.99 ea	\$210.99 ea	\$4.99 ea	\$17.99 ea	\$3.99 ea	\$6.49 ea	\$8.99 ea	\$0.99 ea	\$0.99 ea	\$3.99 ea	\$6.99 ea	\$7.99/ff	\$18.49 ea	\$11.49 ea	\$0.99 ea	\$0.99 ea	\$36.99 ea	\$11.99 ea	\$15.99 ea	\$243.99 ea	\$20.99 ea	\$62.49 ea	\$0.99 ea	\$10.99 ea	\$6.99 ea	\$0.99 ea	\$9.99 ea	\$4.99 ea	\$47.99 ea	\$38.99 ea	\$13.99 ea	\$0.99 ea	\$0.99 ea	\$9.99 ea	\$8.99 ea	\$1.99 ea
S	QTY.	2	9	-	-	_	-	2	4	9	2	-	-	-	1	_	ı	2	2	1	2	2	2	2	9	9	_	-	1	-	-	-	-	2	2	4	-	-	1	-	4	3	3	1	-	2
9	DESCRIPTION	gasket, vacuum motor	vac support, 3 stage, 4-1/16"	plate, dual manifold, 9" x 13"	cover, sol tank (m-series)	nipple, 12" x 1/4" npt, m x m	valve, float, autofill	nut, hex, 1/4-20 s/s	washer, 1/4" lock, s/s	washer, buna 1-1/8" od x 3/16" id	bolt, 1/4-20 x 1-1/4" hex head, s/s	soltank, m series	plate, mounting, QD	qd, brass, 1/4" f	filter, strainer, 1/4"	filter, strainer, 1/2'	bracket, front hinge, sp/fb	bolt, 1/4-20 x 1/2", hex head, zinc	bolt, 1/4-20 x 1-3/4" hex head, s/s	Cuff-Lynx, 2" m cuff x 2" mpt	adaptor, pvc 2, fmsl x fmt	pipe, pvc, 2"	float, 2", ball style	elbow, 2' float	screw, #8 x 1/2", hex head, zinc	screw, #8 x 5/8 phil oval, s/s	lid, vac tank, black, 7"	gasket, 7", vac lid	elbow, inlet assembly 2'	vac tank, m series	valve, drain, 1-1/2"	controller, circuit light	screw, #8-32 x 3/8" SHCS, alloy	inlet, 2"	bracket, "L" (all extracters)	bolt, 1/4-20 x 1/2" serrated hex flange, zinc	mesh filter, auto dump, 1/2" npt	adapter, brass, 3/8" female npt x 1/4" male npt	hose, pulse, 3/8" x 34", (OAL)	gauge, pressure, 2000 PSI	switch, rocker, 2 position	screw, #10-32 x 1/2" SHCS, alloy	washer, #8 flat, s/s	light, indicator, 125v (amber)	plate, switch, sp, 4 hole w/gauge	nipple, brass, 3/8" x close
	PART NO.	G004	H501	H253	G212	8115	H541	H215	H213	G052	H203	P708	H484	B102	8119	B119A	H378	H201	H204	H135	P684	P682	H490	P726	H297	H304	G090	G091	A926	P709	H225	E564	H246	P685	H390A	H770	H333	B643	AH203	H308D	E515	H389	H612	E512B	Н337	B216
	NEM O	71	72	73	74	75	76	77	78	79	80	18	82	83	84	85	98	87	88	88	8	16	92	93	94	95	96	- 26	86	66	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115

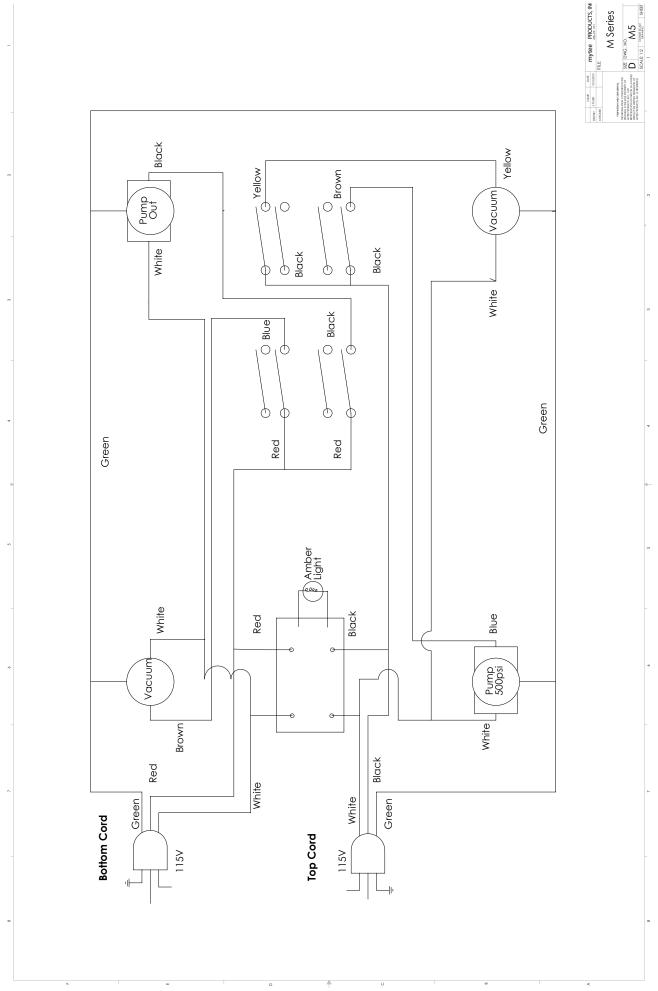
DESCRIPTION QTY. MSRP	gasket, strip, 3/4" x 36" x 1/8" 1 \$4.99 ea	filrer, bag, vac tank, drawstring 1 \$9.99 ea		DESCRIPTION QTY. MSRP	35 manual, m-series 1	stop sign, register your product	spout, drain, 45 degree		CUITIVIX, Z TIOSE X Z TEITI SWIVE CUITIVIX	- -	8	0 -
	SDB	filrer,		· ·	ERIES					_		
PART NO.	G085	0100	SSORIES	PART NO.	ADM-M-SERIES	AD127	H226	H 10	H375		H230	H230

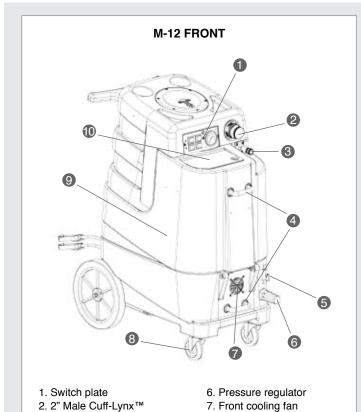
		8	7	
NO.	PART NO.	1	QTY.	MSRP
- 0	H186	screw, 10-32 x 3/4", phil flat full thread, black oxide	4 [\$0.99 ea
2 8	H273	washer, 1/4 rlat, s/s nut, kep, #10-32 zinc	72	\$0.99 ea
4	C381		-	\$187.49 ea
2	PH615-37	sol hose, 1/2', kuri 100 psi	-	\$8.99/#
9	H347	5/16-29/32	24	\$1.99 ea
7	B236	ss, 90 deg, 1/2" barb	-	\$14.49 ea
800	H299	washer, 11/16'id x 1-1/2'od x.075, s/s	۰ -	\$0.99 eq
, 01	B132		- -	\$9.49 ed
=	B644	1/2" barb x 1/4"	. 2	\$2.49 ea
12	H191	1.625 x .847 x .0;	2	\$0.99 ea
13	H219	cap, axle, 1/2"	2	\$0.99 ea
7	H251	wheel, 12"	2	\$41.99 ea
15	H254	washer, axle, cut 1/2" id	3	\$0.99 ea
91	H232	axle, 19.75" x .50"	-	\$9.99 ea
-	P707	base, m series	-	\$196.99 ea
2 2	899H	caster, 4", black hub & gray fread	2	\$19.49 ea
2 2	H342	bolt, 1/4-20 x 1" hex head, s/s	8 2	\$0.99 ed
2 2	H768	bolt, 1/4-20 x 3/4" serrated hex flange, zinc	13	\$0.99 ea
22	H211		8	\$0.99 ea
23	H485	handle, breeze and dx	2	\$6.99 ea
24	B105	ıshing, brass, 3/8"	5	\$3.19 ea
25	B160	1/2" barb x	2	\$3.49 ea
20 20	PH613-21	albow brass 90 dea 1/4" mot v 1/4" mot	- -	\$4.99 pg
28	C313C	regulator. 450 psi	- -	
29	B103		. 40	
30	B656		-	\$13.49 ea
31	H212	washer, 9/16'id x 1"od, flat, s/s	9	\$0.99 ea
32	B107	nipple, brass, 1/4"m, hex	3	\$3.19 ea
33	B130	45 deg, street elbow, brass, 1/4" male NPTF	e 0	\$5.49 ea
45	6233	adapter, brass, 3/8 barb x 1/4 rsw	7	\$7.39 ed
35	AH 103	nose, 3/8" x IU', (OAL), 1x1	- -	\$30.49 ea
37	R111	odopter bross extender 1/4" mpt x 1/4" fot bex	- m	\$3.49 P.C
38	B106	1/4" x close	-	\$3.49 ea
39	H343	screw, 10 x 5/8" hex head, zinc	14	\$0.99 ea
40	H296	d, cooli	3	\$2.99 ea
14	B186	elbow, brass, 90 deg, 3/8"mpt x 3/8" fmpt	4	\$8.99 ea
45	AH202	hose, pulse, 3/8" x 34", (OAL)	-	\$39.99
54	B210	ss, 1/2'n	m =	\$2.49 ed
44	H48k	Sciew, 10-32 x 1/2 prill port	0 0	\$0.77 ed
46	H221	nut. lock. 1/2" steel	7 0	\$1.99 60
47	H220	i je	2 2	\$3.19 ea
48	E550	power cord, pigtail, 30", 12/3, black	2	\$11.49 ea
49	G131	l y	2	\$4.99 ea
20	B221	plug, brass, 3/4", garden hose	-	13.99 ea
51	B120	cap, brass, 3/4", garden hose	-	\$1.49 ea
52	B640	filter, 60 mesh, garden hose	-	\$1.99 ea
23	B642	brass, 3/4" fgh x	-	
54	B196	ing, brass, 3/4" mgh x 1/2" fpt	-	\$5.99 ea
22	8172	elbow, t	2 -	\$9.49 ed
20	PH613-10	Sol nose, 1/2,	- -	\$8.79/II
582	B246	pluss, 70 deg, 3/8 hipl x i/ +	- m	\$199.60
55	B242	/8" fot x 3/8" mpt	, -	
8	PH615-15	sol hose, 1/2", kuri 100 psi	-	\$8.99/Ft
19	AH195	/×1/	-	\$37.99 ea
62	C313	pump, 500 psi, 115V	1	\$588.99 ea
63	AH108S	sol hose, 1/4" x 24 1/2", (OAL)	-	\$26.49 ea
49	H202	bolt, 1/4-20 x 3/4" hex head, s/s	٥	\$0.99 ea
9 7	P/35	manifold, single vac, no gasket	7 8	\$14.79 ed
3 2	PH628-25	lack i	-	\$8.99/#
88	H544	cuff hase, 2 X 2, wire reinforced	2	\$12.49 ea
69	G059	exhaust boot, plastisol	2	\$4.99 ea
2	C302A	motor, 3-stage, 115 cfm,14.5 amps	2	\$148.99 ea

M-5 PARTS & PRICING



M-5 WIRING DIAGRAM



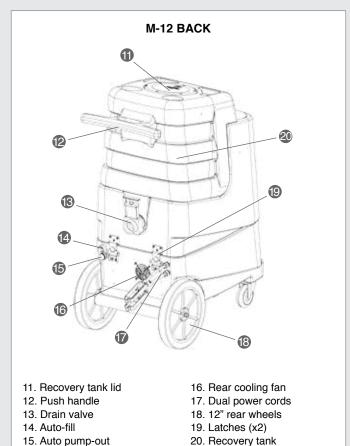


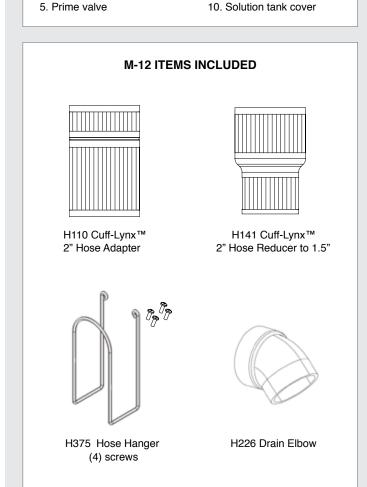
8. 4" locking casters

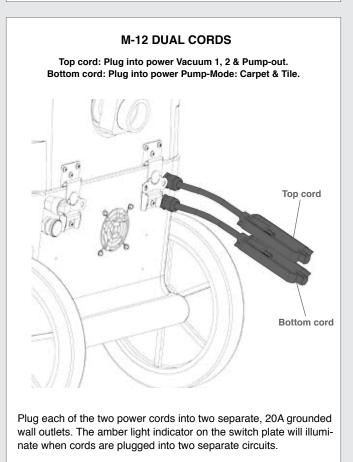
9. Solution tank

3. Female quick disconnect (QD)

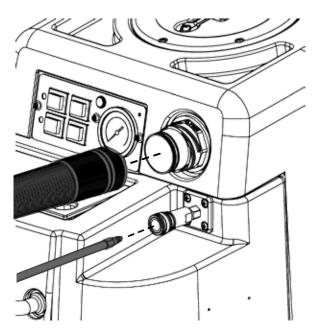
4. Front handles





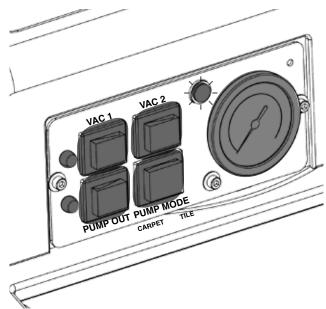


M-12 VAC/SOL HOSE CONNECTIONS



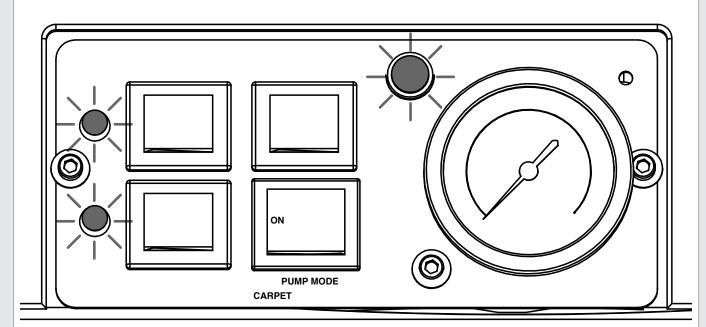
Before turning on switches, connect hoses to the extractor and a wand or tool. Attach a solution hose to the front QD, the other end to the tool. Attach a vacuum hose to the tool, the other to the front Cuff-Lynx™ vacuum hose port. Just twist into place.

M-12 SWITCHES & PRESSURE GAUGE

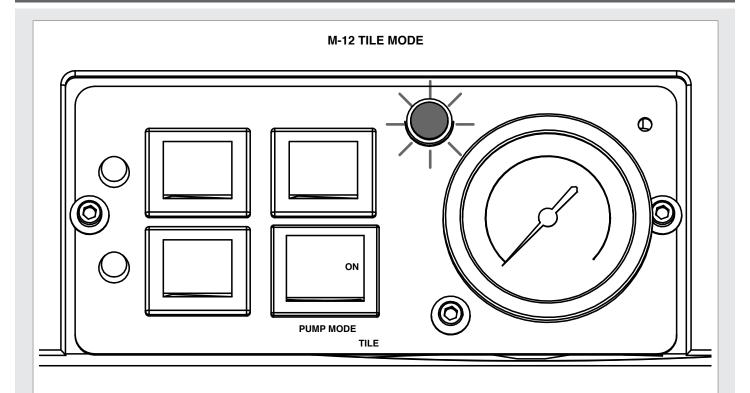


Switches and Pressure Gauge are located on the plate in front of the machine. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits. To use vacuums, turn on Vac 1 and Vac 2 switches. To use Pump-out, turn on Pump-out switch. To use on carpet, turn the Pump Mode switch to Carpet. To use for Tile, turn the Pump Mode switch to Tile. The Pressure Gauge displays the water pressure as PSI.

M-12 CARPET MODE



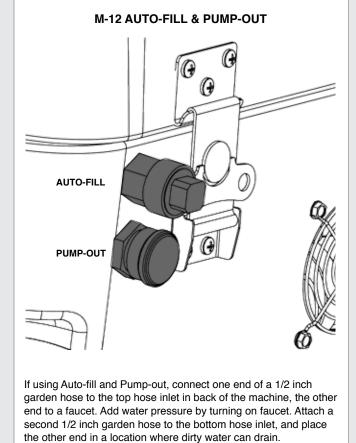
Press left side of Pump mode button for Carpet. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits. Two red lights left of switches will appear when Carpet mode is activated. In carpet cleaning mode, a 220 PSI pump and solution heater are used. The 220 PSI is not adjustable. Adjusting the regulator in this mode will not affect the pump pressure.



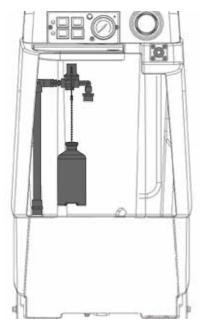
Press right side of Pump mode button for Tile. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits. In Tile cleaning mode, a 1200 PSI pump will be used. Pump pressure is set using the regulator on the front of the unit. There is no heat in tile mode. It is not possible to run the heater and 1200 PSI pump simultaneously.

M-12 FILL SOLUTION TANK If not using the Auto-fill feature, lift the solution tank lid and manually fill

the tank.



M-12 AUTO-FILL & FLOAT

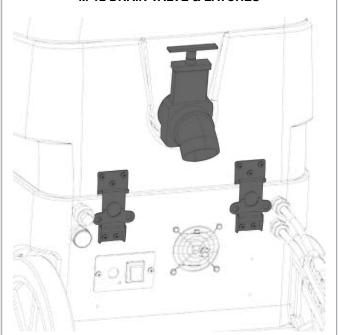


After attaching a garden hose to the Auto-fill inlet, water will fill the tank to a predetermined level until stopped by the float. As water is used and the level drops, water will once again enter the tank, and be stopped again by the float when maximum level is reached. With each new job, check to make sure float stops water after the first fill.

M-12 PRIME VALVE & PRESSURE REGULATOR PRIME VALVE HIGHER PSI PRESSURE REGULATOR

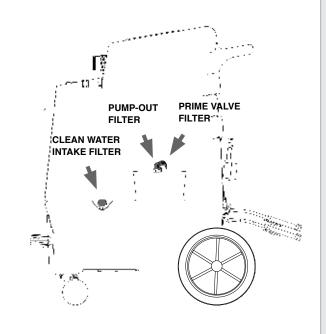
Prime the pump by turning the valve to the Prime position for 30 seconds, then turn horizontally to the Run position. Turn the Pressure Regulator to the left to decrease the water pressure. Turn the pressure regulator to the right to increase the water pressure. Monitor pressure while adjusting, using Pressure Gauge on Switch Panel.

M-12 DRAIN VALVE & LATCHES



You can drain the recovery tank by using the Drain Valve. When not using the Auto Pump-out, you can drain the recovery tank by using the Drain Valve. When the tank is full, an internal ball float will automatically shut off the vacuum. Attach the 45° drain elbow to the drain spout, and lift up the Drain Valve to empty the tank. Latches are located in the back to open tank for internal repairs.

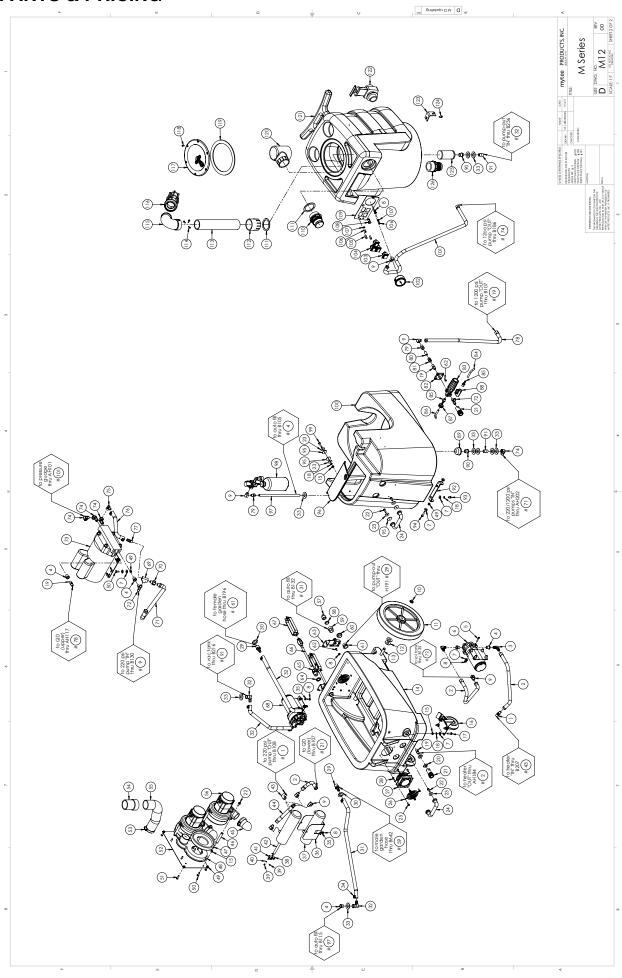
M-12 FILTER MAINTENANCE



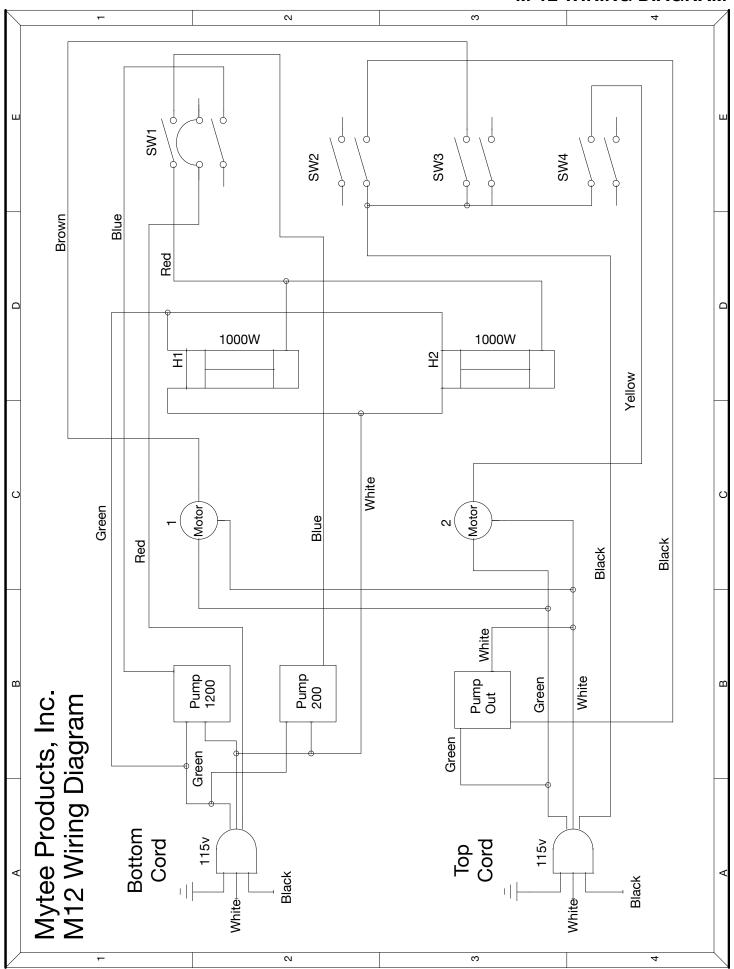
To clean the internal filters, lift solution lid and/or remove recovery tank lid, reach in and twist off. Rinse with clean water and replace.

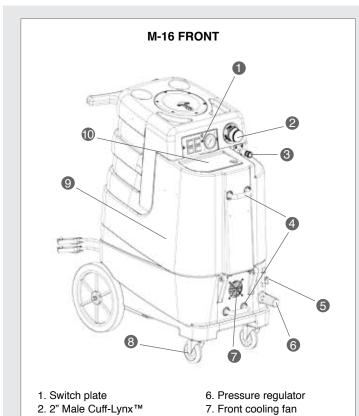
M-12 PARTS & PRICING

ব																														3																		3																	7	
1	MSRP 44.49.60	\$4.99 ea	\$86.99 ea	\$6.49 ft	\$6.49 ft	\$0.99 ea	\$13.49 ea	\$6.49 ed	\$1.99 ea	\$8.99 ea	\$0.99 ed	\$1.99 ea	\$12.99 ea	\$23.99 ea	\$124.99 ea	\$210.99 ed	\$22.99 ea	\$38.99 ea	\$14.99 ea	\$5.99 ed	\$0.99 ed	\$0.99 ea	\$9.99 ed	\$3.99 PG	\$6.49 ea	\$6.99 ea	\$7.99/#	\$0.99 ed	\$18.49 ea	\$36.99 ea	\$0.99 ea	\$15.99 ea	\$243.99 ea	\$20.99 ea	\$6.99 ed	\$9.99 ed	\$10.99 ea								MSRP	99 ed	\$62.49 ed	\$3.49 ea	\$6.49 ft		MSRP		T		\$3.99 ed	19 ea	\$0.99 ea	\$10.99 ea		Ü			S Ev	SHEET I OF 2	4	
	new/QTY.		-	- 0	7 -	-		- 0	2 2	-	2	7 9	1	-	- 0	7 -	-	-	- 0	200	m	3		- -	2			n -	-	-	9 -	- -	ı	-	2	4 -	-								ΩTY. ™	2 \$74.	1 \$62.		1 \$6.		OTY N	4	- -	-		- 23	2 \$0.	- 410		mytee PRODUCTS, INC.	A Corior	201102	110			
\$9	DESCRIPTION	plate, mounting, QD	regulator, 1000 psi, white spring	sol hose, 1/4", 300 PSI	adapter, brass, 1/4 barb x 1/4 mpt sol hase 1/4" 300 PSI		ball valve, 1/4"	filter, strainer, 1/2" hushing brase 1/2"mat v 3/8" for hav	nipple, brass, 3/8" x close	bracket, front hinge, sp/fb	bolt, 1/4-20 x 1/2", hex head, zinc	washer, buna 1-1/8" od x 3/16" id	cover, sol tank (m-series)	nipple, 12" x 1/4" npt, m x m	valve, float, autofill	bott, 1/4-20 X I-1/4 nex nedd sol tapk m series	hose, pulse, black, 76" (OAL), 1/4" fsw x 3/8" msw	gauge, pressure, 2000 PSI		switch, focker, z position light red 250v	screw, #10-32x1/2'SHCS, alloy	washer, #8 flat, s/s	light, indicator, 125v (amber)	Criff. vox 2" m criff x 2" mpt	gasket, cam fitting polyethylene, 2.35" OD 1.90" ID	adabt	pipe, pvc, 2"	screw, #8 x 1/2", hex head, zinc	float, 2", ball style	lid, vac tank, black, 7"	screw, #8×5/8 phil oval, s/s	elbow, inlet assembly 2'	vac tank, m series	valve, drain, 1-1/2"	both 114 20 v. 1.0" (all extracters)	bolt, 1/4-20 x 1/2* serrated hex trange, zinc mesh filter, auto dump, 1/2" npt	inlet, 2'									power cord, ext, 50', 12/3, black	controller, circuit light	strap, velcro, w/buckle	sol hose, 1/4", kuri		DESCRIPTION		RIES manual, m-series -vnx Cuff-Lynx instruction guide	ste	Cuff-Lynx, 2" hose x 2" fem swivel Cuff-Lynx	spout, drain, 45 degree	screw, 10-32 x 1/2" phil pan head s/s	hanger, wire tormed, hose banana baa, mash baa, vellow	IN PR CHERMING SECOND	DRAWN M. LaBarbara 7/10/11	WELLARE 2000 COMMENTS IIILE:	WER ALL	SIZE DWG. NO.		9	,
	PART NO.	H484	C359C	PH634-36	B109 PH634-20	G034	B656	B119A	B216	H378	H201	G052	G212	8115	H541-A	P708	AH101	H308D	E516	E511	H389	H612	E512B	H135	G002	P684	P682	H297	H490	C090	H304	A926	P709	H225	H390A	H333	P685						0.0	I EMS NOI SHOWN	PART NO.	E530	E564	G147	PH634-36	RIES	PART NO.		ADM-M-SERIES ADM-Cuff-Lynx	AD127	H1 10	H226	H230	H3/5				PRANDIC ONFIDENTIAL.	THE INCOMMANDA CONTAMED NITHS DRAWING STHE SCLEPROPERTY OF MYTER PROCOUCH, NO. AND	HE WINTEN FEMALESCHIC SOUCE, INC., 6 PROMBITE		
	<u>₹</u> 9≅	82	83		1	87	88	86	6	92	93	95	9.6	6	88 8	<u>ب</u> ک	101	102	103	105	901	107	108	01.	=	112	133	4 4	911	117	8 2	120	121	122	123	125	126							IIEMS NC			_			ACCESSORIES												VT BOOK	DRAWRIC DRAWRIC MY TE PRO	WINGER	-	
	MSRP	\$27.99 ed	\$4.99 ea	\$3.19 ea	\$0.99 ed	\$0.99 ea	\$0.99 ea	\$4.49 eq	\$41.99 ea	\$0.99 ea	\$9.99 ea	\$0.99 eq	\$19.49 ea	\$0.99 ea	\$0.99 ea	\$3. IY ed	\$17.99 ed	\$0.99	\$0.99 ea	\$6.99 ed	\$2.99 ea	\$21.49 ea	\$0.99 ea	\$9.49 ed	\$8.99#	\$14.49 ea	\$0.99 ea	\$1.99 ed	\$29.99 ed	\$78.99 ea	\$16.49 ea	\$0.99 ed	\$17.99 ea	\$51.99 ea	\$5.99 ea	\$23.99 ed	\$3.99 ea	\$8.99 ea	\$15.99 ea	\$0.99 ed	\$0.99 ea	\$13.49 ea	\$1.49 ea	\$12.49 ed	\$103.99 ea	13.99 ea	\$1.99 ed	\$1.49 ea	\$5.99 ea	\$0.99 ed	\$1.99 ea	\$3.19 ea	\$11.49 ed	\$187.49 ea	\$6.99 ed	\$39.99 ed	\$5.49 ea	\$708.99 ed	\$8.49 ea	\$8.99 ft	\$2.49 ea	\$3.49 ea	\$3.49 ea			
7	new/QTY.	-	2	2	4 -	24	20	_ (7 7	4		- 91	2 2	8	12	n (2 2	01	8	2 7	t 60	-	80 (7 -	2	6	91	0 -	2	2 5	2 &	2	2	-	- 0	7 9	2	- (> 5	2 ო	-	е.	1	2		-	-	- !	8 6	2	2	2 0	-		-	2	_ 4	-	-	-	2	-			
		hose, 3/8" x 14-1/2" (OAL), f	elbow, brass, 90 deg, 1/4" mpt x 1/4" mpt	bushing, brass, 3/8'mpt x 1/4" second 10 30 v 1 1 /4" shill first full throad place out of	screw, 10-32 x 1-1/4", philithat full thread, black oxide	washer, 1/4" flat, s/s		elbow, brass, 90 deg, 1/4"mpt x 1/4" fpt	wheel, 12"	washer, axle, cut 1/2" id	axle, 19.75° x .50°	base, m series nut; hex. 1/4-20 s/s	caster, 4", black hub & gray fread	bolt, 1/4-20 x 1" hex head, s/s	washer, 1/4" lock, s/s	nipple, brass, 1/4'm, nex	waster, 77 to tax 1 cut, 13/3 ad, brass, 1/4" f	bolt, 1/4-20 x 3/4" serrated hex flange, zinc	washer, 1/4"id x 1"od, flat, s/s	handle, breeze and dx	guard, cooling fan, wire	fan, cooling, 115V	screw, 10 x 5/8" hex head, zinc	adapter, brass, 1/2" barb x 1/2" mpt	sol hose, 1/2" black, 200 psi 200 degree max		washer, 11/16'Id x 1-1/2'od x .075, s/s	clamp, hose, 5/16-29/32	bracket, heater mounting, dual	heater, aluminum cast, single	**	6-32 x 3/16 p-pan internal sem zinc	Thermostat, 310°F ± 10°F, Manual, 1/4"	heating rod, 1000W, 115V	elbow, brass, 90 deg, 1/4" fpt x 1/4" fpt	hose, 3/8" x 6.5" (OAL), f x fs, 5400 gray	vac support, 2 stage, 3-1/8"	gasket, vacuum motor	manifold, dual vac, parallel	nut, lock, I/4-20 nylon insert	screw, 1/4-20 x 1", phill flat	plate, manifold, parallel		cuff hose, 2 X 2, wire reinforced vac hose, 2", black, wire reinforced	vac motor, 2 stage high performance	plug, brass, 3/4", garden hose	filter, 60 mesh, garden hose swivel brase 3/4" fab x 1/2" fat	cap, brass, 3/4", garden hose	fitting, brass, 3/4" mgh x 1/2" fpt	screw, 10-32×1/2 phil pan	nut, lock, 1/2' steel	D.	power cord, pigtail, 30", 12/3, black	pump out, 115v	tee, brass, 1/4" fpt	ıIJ	tee, brass, 1/4" mpt	pump, 1200 psi pump, hrass 90 den 3/8"mpt x 3/8"fmpt	elbow, brass, 90 deg, 3/8"mpt x 1/4"mpt	sol hose, 1/2", black, 200 psi 200 degree max	adapter, brass, 1/2" barb x 1/4" mpt hose, pulse, black, 49" (OAL), 1/4" fswl x 1/4" fswl	adapter, brass, extender, 1/4" mpt x 1/4" fpt, hex	nipple, brass, 1/4" x close		0	,
	NO. PART NO.	PH184	3 B136	8105 E H105	5 HI85	7 H210	8 H273	9 B103	1 H251	2 H254	3 H232	+	16 H668		18 H213	+	21 8102	7 H768	Н	+	26 H296		28 H343	28 8132	ā	t	33 H299	+	36 H528	\vdash	+	39 H2/4 40 H2/5	\vdash	Н	+	44 AH156 45 G059	+	+	Н	+	51 H188	Н		54 H544 55 PH628-21		57 B221	58 B640 59 B642	+	H	52 H230	64 H221	Н	+	+	69 B113	+	72 B135	+	\top	76 PH615-9	\top	Н	+			



M-12 WIRING DIAGRAM



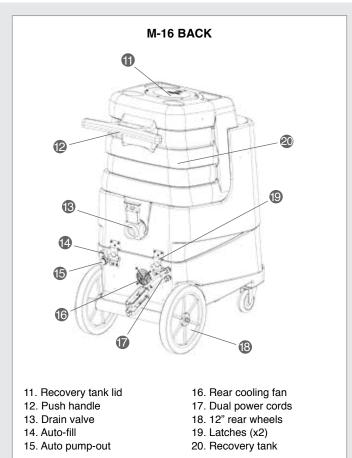


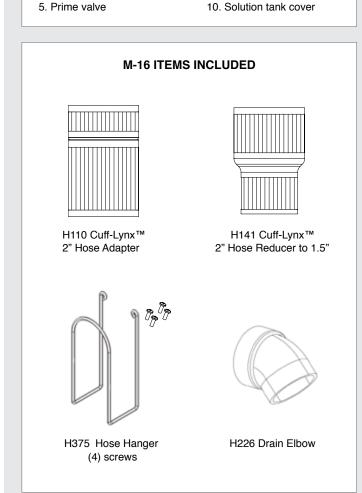
8. 4" locking casters

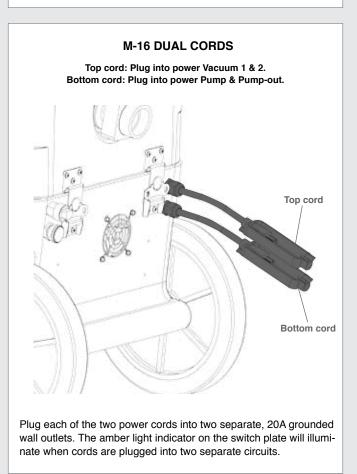
9. Solution tank

3. Female quick disconnect (QD)

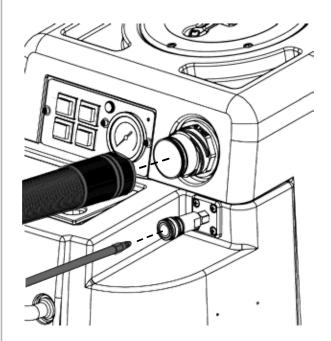
4. Front handles





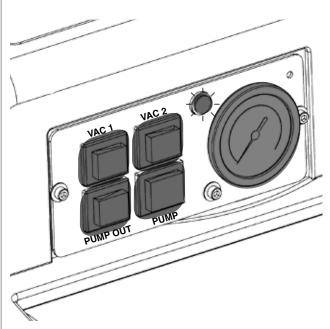


M-16 VAC/SOL HOSE CONNECTIONS



Before turning on switches, connect hoses to the extractor and a wand or tool. Attach a solution hose to the front QD, the other end to the tool. Attach a vacuum hose to the tool, the other to the front Cuff-Lynx™ vacuum hose port. Just twist into place.

M-16 SWITCHES & PRESSURE GAUGE



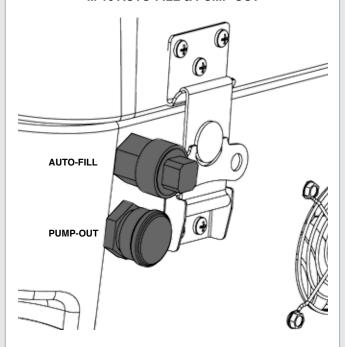
Switches and Pressure Gauge are located on the plate in front of the machine. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits. To use vacuums, turn on Vac 1 and Vac 2 switches. To use Pump, turn on Pump switch. The Pressure Gauge displays the water pressure as PSI. To use Pump-out feature, turn on Pump-out Switch.

M-16 FILL SOLUTION TANK



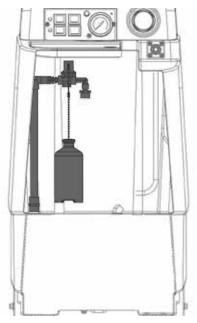
If not using the Auto-fill feature, lift the solution tank lid and manually fill the tank.

M-16 AUTO-FILL & PUMP-OUT



If using Auto-fill and Pump-out, connect one end of a 1/2 inch garden hose to the top hose inlet in back of the machine, the other end to a faucet. Add water pressure by turning on faucet. Attach a second 1/2 inch garden hose to the bottom hose inlet, and place the other end in a location where dirty water can drain.

M-16 AUTO-FILL & FLOAT

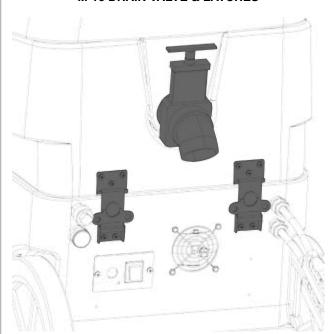


After attaching a garden hose to the Auto-fill inlet, water will fill the tank to a predetermined level until stopped by the float. As water is used and the level drops, water will once again enter the tank, and be stopped again by the float when maximum level is reached. With each new job, check to make sure float stops water after the first fill.

M-16 PRIME VALVE & PRESSURE REGULATOR PRIME VALVE HIGHER PSI PRESSURE REGULATOR LOWER PSI

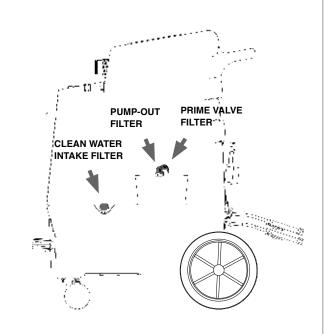
Prime the pump by turning the valve to the Prime position for 30 seconds, then turn horizontally to the Run position. Turn the Pressure Regulator to the left to decrease the water pressure. Turn the pressure regulator to the right to increase the water pressure. Monitor pressure while adjusting, using Pressure Gauge on Switch Panel.

M-16 DRAIN VALVE & LATCHES



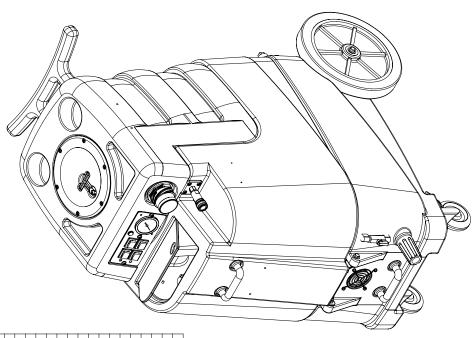
You can drain the recovery tank by using the Drain Valve. When not using the Auto Pump-out, you can drain the recovery tank by using the Drain Valve. When the tank is full, an internal ball float will automatically shut off the vacuum. Attach the 45° drain elbow to the drain spout, and lift up the Drain Valve to empty the tank. Latches are located in the back to open tank for internal repairs.

M-16 FILTER MAINTENANCE



To clean the internal filters, lift solution lid and/or remove recovery tank lid, reach in and twist off. Rinse with clean water and replace.

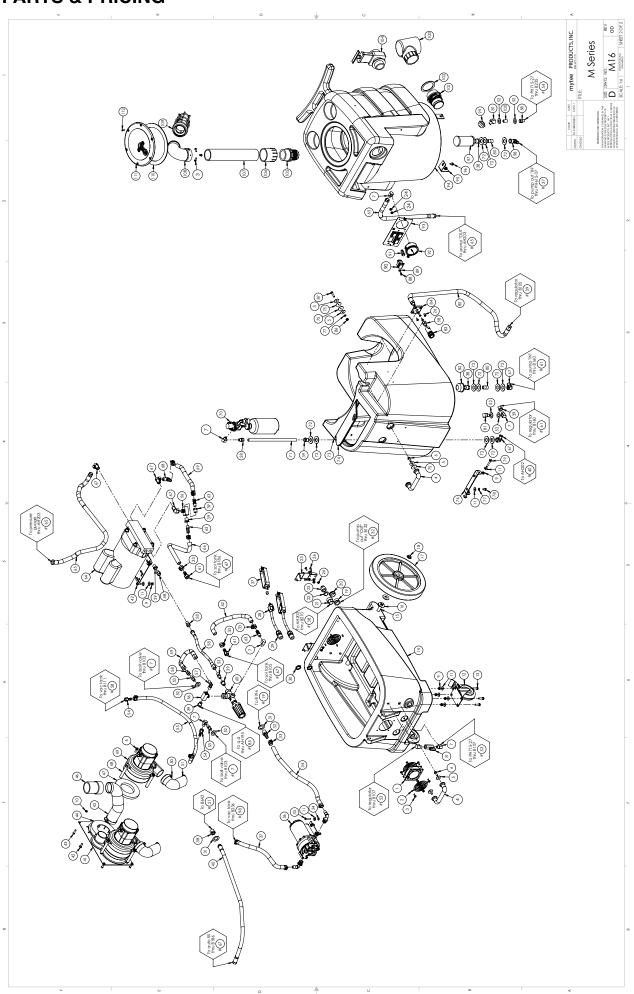
M-16 PARTS & PRICING



MEM	PART NO.	DESCRIPTION	QT.	MSRP
7	8115	nipple, 12" x 1/4" npt, m x m	-	\$23.99 ea
72	H299	washer, 11/16"id x 1-1/2"od x .075, s/s	=	\$0.99 ea
73	P 708	sol tank, m series	-	\$210.99 ea
74	G212	cover, sol tank (m-series)	-	\$12.99 ea
75	G052	washer, buna 1-1/8" od x 3/16" id	9	\$1.99 ea
76	H378	bracket, front hinge, sp/fb	-	\$8.99 ea
77	H213	washer, 1/4" lock, s/s	4	\$0.99 ea
78	H201	bolt, 1/4-20 x 1/2", hex head, zinc	2	\$0.99 ea
26	H204	bolt, 1/4-20 x 1-3/4" hex head, s/s	2	\$0.99 ea
88	B216	nipple, brass, 3/8" x close	2	\$1.99 ea
8	B130	45 deg, street elbow, brass, 1/4" male NPTF	2	\$5.49 ea
82	B119A	filter, strainer, 1/2"	-	\$6.49 ea
8	B102	qd, brass, 1/4" f	-	\$17.99 ea
84	H484	plate, mounting, QD	-	\$4.99 ea
85	AH195	sol, hose, 57 x 1/4"	-	\$37.99 ea
98	H215	nut, hex, 1/4-20 s/s	2	\$0.99 ea
87	H203	bolt, 1/4-20 x 1-1/4" hex head, s/s	2	\$0.99 ea
88	H389	screw, #10-32×1/2" SHCS, alloy	е	\$0.99 ea
88	H612	washer, #8 flat, s/s	е	\$0.99 ea
96	E515	switch, rocker, 2 position	4	\$13.99 ea
9	E512B	light, indicator, 125v (amber)	-	\$9.99 ea
92	H308D	gauge, pressure, 2000 PSI	-	\$38.99 ea
93	H337	plate, switch, sp, 4 hole w/gauge	-	\$8.99 ea
94	P 709	vac tank, m series	-	\$243.99 ea
9.2	H390A	bracket, "L" (all extracters)	2	\$6.99 ea
96	H770	bolt, 1/4-20 x 1/2" serrated hex flange, zinc	4	\$0.99 ea
26	H333	mesh filter, auto dump, 1/2" npt	-	\$9.99 ea
86	B236	elbow, brass, 90 deg, 1/2" barb x 3/8" fpt	-	\$14.49 ea
66	B119	filter, strainer, 1/4"	-	\$3.99 ea
100	B 106	nipple, brass, 1/4" x close	-	\$3.49 ea
101	H135	Cuff-Lynx, 2" m cuff x 2" mpt	-	\$3.99 ea
102	G002	gasket, cam fitting polyethylene, 2.35" OD 1.90" ID	-	\$6.49 ea
103	A926	elbow, inlet assembly 2'	-	\$15.99 ea
104	H225	valve, drain, 1-1/2"	-	\$20.99 ea
105	P 685	inlet, 2"	-	\$10.99 ea
901	P 684	adaptor, pvc 2, fmsl x fmt	-	\$6.99 ea
107	P 682	pipe, pvc, 2'	-	#1/66.7 \$
108	P726	elbow, 2" float	-	\$11.49 ea
109	H490	float, 2", ball style	-	\$18.49 ea
110	G091	gasket, 7", vac lid	-	\$11.99 ea
Ξ	C090	lid, vac tank, black, 7"	-	p9 66′9£\$
112	H304	screw, #8 x 5/8 phil oval, s/s	9	\$0.99 ea

ITEMS NOT SHOWN	NWC		
PART NO	DESCRIPTION	QTY	MSRP
G085	gasket, strip, 3/4" x 36" x 1/8"	2	\$4.99 ea
E564	controller, circuit light	-	\$62.49 ea
G010	filter, bag, vac tank, draw string	-	\$9.99 ea
H375	hanger, wire formed, hose	ı	\$10.99 ea

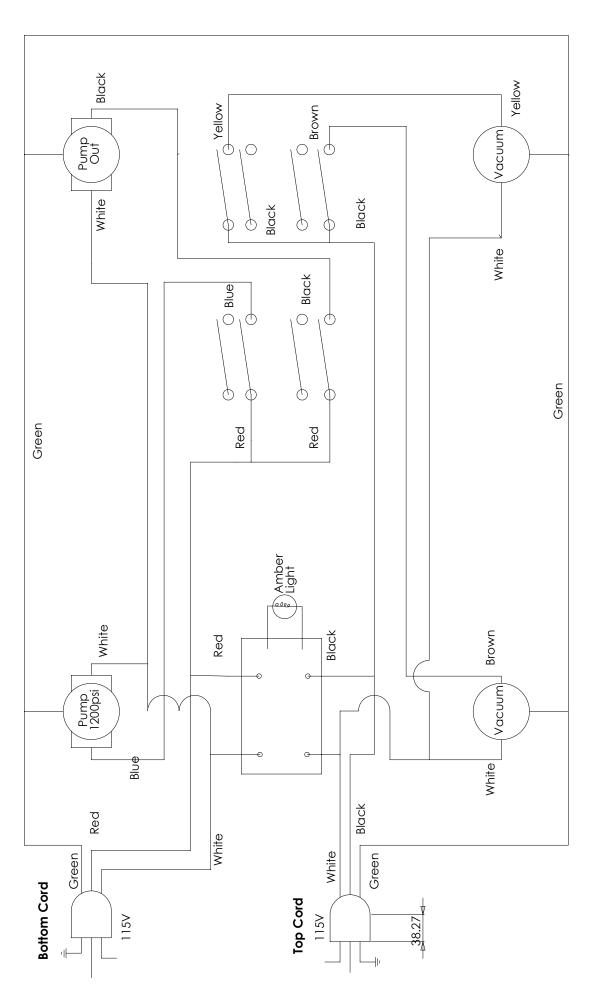
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		\$21.49 ea	\$2.99 ed	\$6.99 ea		\$0.99 ea	\$4.49 ed	\$13.49 ed	\$0.99 ea	\$0.99 ea	\$19.49 ea	\$0.99 ed	\$9.99 ea	\$0.99 ea	\$41.99 ea	\$0.99 ea	\$1.49 ea	\$5.49 ea	\$1.99 ea	\$0.99 eq	\$13.99 ea	\$0.99 ea	\$4.99 ea	\$3.19 ea	\$1.99 ea	\$1.99 ea	\$1.99 ea	\$8.99/ft	\$187.49 eq	\$8.99/ft	\$2.49 ea	\$3.19 ea	\$13.49 ea	\$0.99 ea	\$0.99 ea	\$8.99/ft	\$12.49 ea	\$8.99 ea	\$103.99 eq	\$1.49 ea	\$0.99 ea	\$3.19 ea	\$7.99 ed	\$13.99 ea		\$3.49 ed	\$126.49 eo	\$3.49 ea	\$2.49 ea	\$708.99 ed	\$8.99/#	\$8.99 ea	\$9.49 ed	\$124.99 ea
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∞	ESCRIPTION	n, cooling, 115	Cooling	indle, breeze and dx	washer, 1/4"id x 1"o	20 x 3/4" serrat	elbow, brass, 90 deg, 1/4"mpt x 1/4" fpt	nut, lock, 1/4-20 nylon insert	nut, lock, 10-32, thin pattern	washer, 1/4" flat, s/s	4", black hub & gray t	BOIT, 1/4-20 x 1" nex nead, s/s	аме, 19.75"х .50"	washer, axle, cut 1/2" id	wheel, 12"	axle, 1/2"	cap, brass, 3/4", garden hose	swivel, brass, $3/4$ " fgh x 1/2" fpt	60 mesh, g	plug, brass, 3/4 , garden nose nut, kep. #10-32 zinc	ontp		connector, cord lock bower cord, piatrall, 30", 1273, black	tting, strain relief, cord	nut, lock, 1/2" steel	washer, zinc, 1.625 x .847 x .078	clamp, hose, 5/16-29/32	sol hose, kuriama, 1/2"	screw, # 10-52 x 1-1/4 pm pan nead, znc. pump out, 115v	sol hose, kuriama, 1/2"	bushing, brass, 1/2'mpt x 3/8" fpt, hex	bushing, brass, 3/8"mpt x 1/4" hose, bulse, 3/8" x 34" OAL	plate, manifold, parallel	bolt, 1/4-20 x 3/4" hex head, s/s	screw, 1/4-20 x 1, phil flat full thread, blact oxide	black, wire	X 2,	gasket, vacuum motor vac support, 2 stage, 3-1/8"	age high pe	clamp, hose, 2-1/4 dia	16.1d		adapter, brass, 3/8" barb x 1/4" fsw	3/8" ft	w, brass, 90 deg, 3/8"mpt× 1/4"	adapter, brass, extender, 1/4" mpt x 1/4" fpt, hex	der, 1200	adapter, brass, 1/2" barb x 3/8" fsw, ball end sol hose. 1/2" kuri 100psi	1/2	pump, 1200 psi	sol hose, 1/2" kuri 100psi	brass, 90 deg, 3/8"mpt x 3	elbow, brass, 90 deg, 1/2" barb x 3/8"mpt	valve, float, autofill
	PART NO.	C317	H296	H485	H211	H768	B103	8636 H216	H458	H210	H668	H342	H232	H254	H251	H219	B120	B642	B640	B221 H273	H486	H230	G131 E550	H220	H221	H191	H347	PH615-17	C381	PH615-37	B210	BI05 AH202	H601	H202	H188	PH628-20	H544	G004	C310	H217	H212	B107	B235	B242	B652	B111	H306B	B160 PH615-22	B644	C359A	PH615-34	B186	B172 PH415-8	
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M-16 WIRING DIAGRAM

DRAWN LCGH 9/10/2010 mytee PRODUCTS, INC.

M Series



General information

Dear Customer:

Congratulations on the purchase of your new M-Series™ Extractor. As you are already aware, the scene of the equipment world is becoming more high tech, and we at Mytee Products Inc. strive to keep you on the cutting edge with superior quality and technology.

Keep in mind that the M-Series™ Extractor is a machine, so neglect or abuse will cause unnecessary damage and void the warranty. However with simple maintenance the M-Series™ will give quality performance for many years to come.

If warranty questions arise, please consult user manual or get in touch with your distributor. If you have questions about maintenance, replacing parts or ordering parts, please call an authorized Mytee Products Inc. Service Center. To see an updated list, visit our website at www.mytee.com

Before you begin using, please read your manual thoroughly.

Sincerely,

Mytee Customer Care Dept.

Grounding Instructions

This machine must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove ground pin; if missing, replace plug before use.



DANGER

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the machine. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

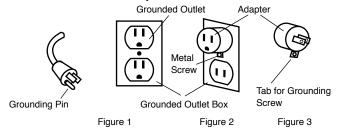
This appliance is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in Figure 1 below. A temporary adapter illustrated in Figures 2 and 3 may be used~to connect this plug to a 2-pole receptacle as shown in Figure 2 if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (Figure 1) can be installed by a qualified electrician. The green colored rigid ear, tab or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw. Grounding adapters are not approved for use in Canada.

Replace the plug if the grounding pin is damaged or broken.

The Green (or GreenYellow) wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to the grounding pin only.

DO NOT use extension cords.

Please Note for America use only



Parts and Service

Repairs, when required, should be performed by Mytee service personnel or Mytee authorized Service Center using Mytee original replacement parts and accessories. Call Mytee for repair parts or service. Please specify the Model and Serial Number when discussing your machine.

Name Plate

The Model and Serial Number of your machine are shown on the name plate located on the inside of the machine. This information is needed when ordering repair parts for the machine. Use the space provided on the front cover to note the Model and Serial Number of your machine for future reference.

Unpacking the Machine

When the machine is delivered, carefully inspect the shipping carton and the machine for damage. If damage is evident, save the shipping carton so that it can be inspected by the carrier that delivered it. Contact the carrier immediately to file a freight damage claim.

Caution and Warnings

Symbols

Mytee uses the symbols below to signal potentially dangerous conditions. Always read this information carefully and take the necessary steps to protect personnel and property.



Is used to warn of immediate hazards that will cause severe personal injury or death.



WARNING

Is used to call attention to a situation that could cause severe personal injury.



Is used to call attention to a situation that could cause minor personal injury or damage to the machine or other property. When using an electrical appliance, basic precautions should always be followed, including the following: Read all instructions before using this machine. This product is intended for commercial use only.



WARNING

To reduce the risk of fire, electrical shock, or injury:

- 1. Read all instructions before using equipment.
- 2. Use only as described in this manual. Use only manufacturer's recommended attachments.
- Always unplug power cord from electrical outlet before attempting any adjustments or repairs.
- 4. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- 5. Do not pull or carry by cord. Do not close a door on cord or pull cord around sharp edges or corners.
- 6. Do not run appliance over cord. Keep cord away from heated surfaces.
- 7. Do not use with damaged cord or plug. If cord is damaged, repair immediately.
- 8. Do not use outdoors or on wet surfaces and or standing water.
- 9. Always unplug or disconnect the appliance from power supply when not in use.
- 10. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- 11. Do not use in areas where flammable or combustible material may be present.
- 12. Do not leave the unit exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.
- 13. Use only the appropriate handles to move and lift unit. Do not use any other parts of this machine for this purpose.
- 14. Keep hair, loose clothing, fingers, and all parts of the body away from all openings and moving parts.
- 15. Use extra care when using on stairs.
- 16. To reduce the risk of fire or electric shock, do not use this machine with a solidstate speed control device.
- 17. The voltage and frequency indicated on the name plate must correspond to the wall receptacle supply voltage.
- 18. When cleaning and servicing the machine, local or national regulations may apply to the safe disposal of liquids which may contain: chemicals, grease, oil, acid, alkalines, or other dangerous liquids.
- 19. Do not leave operating unattended.

Pre-Operation

- 1. Remove furniture and other items from the area you are going to clean.
- 2. Vacuum area and remove debris
- 3. Protect cabinets, walls and painted surfaces with drop cloths or plastic.
- 4. Inspect power cord for damage.

Operating Instructions

- 1. Fill the solution tank.
- 2. If using the auto-fill and pump-out, connect one end of a ½" garden hose to the top hose inlet in back of the machine, the other end to a faucet. Attach a second ½" garden hose to the bottom hose inlet, and place the other end in a location where dirty water can drain.
- If manually filling and emptying the tank, keep both back hose inlets securely capped.
- 4. In front, attach one end of a solution hose from a wand or other tool to the front quick disconnect.

- 5. Attach one end of the vacuum hose from a wand or other attachment to the front Cuff-Lynx $^{\text{TM}}$ vacuum hose port.
- 6. Plug in power cords.
- M-3 Plug the top power cord into a 20A grounded wall outlet to turn on Vac 1, Pump and Heater 1. Using a second 20A grounded wall outlet on a separate circuit, plug in the bottom cord to turn on Vac 2, Pump-out and Heater 2. The amber light indicator on the switch plate will illuminate brightly when cords are plugged into two separate circuits. Do not use extension cords longer than 50 feet.
- M-5 Plug the top power cord into a 20A grounded wall outlet to turn on Vac 1 and Pump. Using a second 20A grounded wall outlet on a separate circuit, plug in the bottom cord to turn on Vac 2 and Pump-out. The amber light indicator on the switch plate will illuminate brightly when cords are plugged into two separate circuits. Do not use extension cords longer than 50 feet.
- M-12 Plug the top power cord into a 20A grounded wall outlet to turn on Vac 1 and 2, and Pump-out. Using a second 20A grounded wall outlet on a separate circuit, plug in the bottom cord to turn on the Pump-Mode for carpet and tile. The amber light indicator on the switch plate will illuminate brightly when cords are plugged into two separate circuits. Do not use extension cords longer than 50 feet.
- M-16 Plug the top power cord into a 20A grounded wall outlet to turn on Vac 1 and Vac 2. Using a second 20A grounded wall outlet on a separate circuit, plug in the bottom cord to turn on Pump and Pump-out. The amber light indicator on the switch plate will illuminate brightly when cords are plugged into two separate circuits. Do not use extension cords longer than 50 feet.
- 7. Prime the pump by turning the valve to the Prime position and turning on the pump for 30 seconds, then turn left to the Run position.
- 8. Turn on vacuum and pump switches. The Amber light left of the Pressure Gauge will illuminate when cords are plugged into two separate circuits.
- •M-3 To use vacuums, turn on Vac 1 and Vac 2 switches. To use Pump, turn on Pump switch. Heater switch has three positions: Off (middle); 1,000 watts using one heater (left); and 2,000 watts using two heaters (right). Red lights on panel display indicate watts selected: one light = 1,000 watts; two lights = 2,000 watts; no lights = heaters is off.
- •M-5 Turn on Vac 1 and Vac 2 switches. If using Pump-out feature, turn on Pump-out switch. To use pump, turn on the Pump switch.
- •M-12 Turn on Vac 1 and Vac 2 switches. If using Pump-out feature, turn on Pump-out switch. In carpet cleaning mode, a 220 PSI pump and solution heater are used. The 220 PSI is not adjustable. Adjusting the regulator in this mode will not affect the pump pressure. Two red lights left of switches will appear when Carpet mode is activated. In Tile cleaning mode, a 1200 PSI pump will be used. Pump pressure is set using the regulator on the front of the unit. There is no heat in Tile mode. It is not possible to run the heater and 1200 PSI pump simultaneously.
- •M-16 Turn on Vac 1 and Vac 2 switches. To use Pump-out feature, turn on Pump-out switch. To use pump, turn on Pump switch.
- 9. To adjust water pressure, turn the pressure regulator, located on the lower front of the extractor, to the right to increase water pressure. Turn to the left to decrease water pressure. Level will be visible on the pressure gauge.
- 10. Begin cleaning. Make two dry passes to every wet pass. Work away from cords to avoid damage. To clean heavily soiled areas, repeat cleaning from different directions.
- 11. Use a foam control solution in the recovery tank to prevent vacuum motor damage and check for foam build-up in recovery and solution tanks.
- 12. When not using the Auto Pump-out and using the recovery tank, an internal ball float will automatically stop the vacuum when tank fills. Empty the tank by using the rear drain valve.
- 13. Relieve water pressure from the solution hose before disconnecting it, squeeze the tools trigger five seconds after turning the power switches off.
- 14. Once machine is off unplug power cords. Remove solution and vacuum hoses. To empty the recovery tank, if Pump-out is not used, attach the 45° drain elbow to the drain sprout in back. Lift up the dump valve to empty the tank.
- 15. To empty remaining water in the solution tank, turn the Prime Valve to the right and turn on pump to move water into the recovery tank. Empty recovery tank.

After Use

- 1. Before storing machine, drain, rinse and dry tanks and vacuum hose of water and solution.
- 2. Store in a dry area in the upright position.
- 3. Open recovery tank cover to promote air circulation.
- $4. \ \mbox{Make}$ sure the machine and solution system are completely drained and dry.

Trouble Shooting

There is no power.

- 1. Plug machine in proper outlet.
- 2. Check circuit breaker. Reset circuit breaker, other items should not run on the same circuit as the machine. Must be two 20-amp circuit outlets.

Pump does not work properly

- 1. Snap quick disconnects firmly together.
- 2. Check solution tank; may be empty.

- 3. Jets clogged, remove jet and flush clean.
- 4. Filters clogged, remove filters and rinse clean with water.
- 5. Heater is blocked; flush out with Mytee's® System Maintainer.
- 6. If brass check valve is stuck, replace valve.
- 7. Check pump wire. May need to reconnect wire.
- 8. Switch plate may need to be replaced.
- 9. If pump motor brushes are worn, replace pump.

M-3 or M-12 heater does not work properly

- 1. If sensor mounted on the heater has popped, reset sensor by pushing in button.
- 2. Heating element may need to be replaced.

Vacuum motor does not work properly

- 1. Check that hose is tightly connected.
- 2. Close drain hose valve completely.
- 3. Secure the vacuum tank tightly.
- 4. If ball float is shut off, empty vacuum tank of all wastewater.
- 5. Make sure ball float is firmly installed on the elbow.
- 6. If water is coming out of the vacuum motor, use a low foaming detergent.
- 7. Clean upholstery tool or floor wand jets.

Maintenance Schedule

Latches are located in back to open tank for internal maintenance. To keep machine in good working condition, follow machine's daily and weekly maintenance procedures. Check valves and relief valves should be replaced annually.

Maintenance item	Daily	Once a week
Flush pump-out with clear water.	х	
Clean and inspect tanks.	х	
Clean and inspect hoses.	х	
Check and clean internal filters by twisting off, rinsing	х	
with clean water and replacing.		
Check power supply cable.	х	
Clean machine with all-purpose cleaner and cloth.	х	
Check spray nozzles.		x
Flush solution system with Mytee® System Maintainer.		x
Remove and float shut-off screen from tank and clean.		x
Simply pull off.		
Inspect vacuum hoses for holes and loose cuffs.		x
Inspect spray pattern for clogging. If clogged, remove		x
spray tips and soak them in a recommended liquid		
neutralizer for up to six hours. To remove spray tip,		
twist spray tip body counter-clockwise.		
Lubricate wheels with water resistant oil.		x
Inspect machine for water leaks and loose hardware.		x

FAQs

Q: How much do the M-Series™ Extractors weigh and what are dimensions?

Machine Weight - 147.2 lbs.

Shipping Weight - 179.2 lbs.

Machine Dimensions - 35 1/4" x 19 1/2" x 43"

Shipping Dimensions - 37 1/4" x 21" x 50 3/4"

M-5:

Machine Weight - 141 lbs.

Shipping Weight – 172.6 lbs.

Machine Dimensions – 35 1/4" x 19 1/2" x 43" Shipping Dimensions – 37 1/4" x 21" x 50 3/4"

M-12:

Machine Weight - 168 lbs.

Shipping Weight - 200 lbs.

Machine Dimensions – 35 1/4" x 19 1/2" x 43"

Shipping Dimensions – 37 1/4" x 21" x 50 3/4"

W-16:

Machine Weight – 152 lbs.

Shipping Weight - 183.6 lbs.

Machine Dimensions - 35 1/4" x 19 1/2" x 43"

Shipping Dimensions – 37 1/4" x 21" x 50 3/4"

Q: What comes standard with M-Series™ Extractors?

A: Hose hanger with four screws, two Cuff-Lynx™ Model Nos.: H141 Reducer and H110 Coupler Swivel and 45° drain elbow.

Q: Does Mytee® recommend tools for this machine?

A: All upholstery tools, wands and Spinners® can be used with the M-Series™.

General information

Q: Where do I plug the machine in?

A: Into two separate 20A grounded circuits.

Q: How will I know when I find two separate circuits?

A: The amber indicator light on the switch plate will illuminate when the power cords are plugged into two separate circuits.

Q: Are pumps rebuildable for the M-Series™?

A: For a 1200 PSI pump, available rebuildable kits are: RK0034 seal & piston kit, RL0038 valve & o-ring kit, and RL0033 cam & bearing kit. For a 500 PSI pump, available rebuildable kits are: RK0022 seal & piston kit, RL0023 valve & o-ring kit and RK0024 cam & bearing kit.

Q: Is there anything I can do to increase the expected life of my machine?

A: Running the vacuum motors with the tank empty and lid off will allow excess moisture in the vacs to dry off. You should also run Mytee's® System Maintainer through the system to keep the hoses, pump, and heater clean and free of debris.

Warranty

MYTEE LIFETIME LIMITED WARRANTY POLICY

Mytee Products, Inc. endeavors to provide high quality products and product support to its customers and therefore backs up all of its new products purchased from Mytee Products Inc. ("Mytee") or any authorized Mytee distributor/service center with this lifetime limited warranty. This limited warranty begins on the date of the customer's purchase and is valid and available to the original purchaser with proof of purchase, and is not transferable. Mytee's products are for commercial use only and are not intended for personal, family or household uses.

HOUSING LIMITED LIFETIME WARRANTY: Mytee warrants for life that its rotationally-molded housings will be free from manufacturing defects. This warranty covers the cost of replacement or repair only and does not cover shipping or labor costs.

WEAR PARTS 90-DAY LIMITED WARRANTY: Mytee will replace all wear parts for 90 days from the date of original purchase. "Wear parts" are items which wear out as a result of usage or the passage of time and are consumed despite attempts to maintain them, such as gaskets, wheels, brass, cords, wires, electrical terminals, hoses, switches, thermostats, plastisol parts, filters, bearings, brushes, solenoids, o-rings, bulbs, heating elements, castors, or other parts deemed wear items in Mytee's sole discretion. This warranty covers the cost of replacement only and does not cover shipping or labor costs.

HOWEVER, OTHER THAN SET FORTH HEREIN, MYTEE GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, INFRINGEMENT, OR OTHER MATTER, OF ANY GOODS WHICH MYTEE SHALL SUPPLY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. MYTEE SHALL IN NO WAY BE RESPONSIBLE FOR THE PROPER USE AND APPLICATION OF THE GOODS. MYTEE NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR MYTEE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF MYTEE'S GOODS. THIS LIMITED WARRANTY POLICY MAY BE CHANGED OR WITHDRAWN BY MYTEE AT ANY TIME WITHOUT NOTICE.

LIMITATION OF DAMAGES: THE REMEDY OF REPLACEMENT OR REPAIR OF ANY DEFECTIVE GOODS SHALL BE THE EXCLUSIVE REMEDY UNDER ANY WARRANTY MADE BY MYTEE, WHETHER EXPRESS OR IMPLIED. IN NO EVENT SHALL MYTEE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, PROPERTY DAMAGES, OR PERSONAL INJURIES.

All limited warranties are void for, and Mytee does not warrant in any way, any product that evidences misapplication, improper installation, abuse, lack of maintenance, negligence in use or care, abnormal use, alteration of design, modification, use of incompatible or corrosive chemicals, use in a rental service, and/or servicing, installation of parts, or repairs by anyone other than Mytee or a Mytee authorized distributor or service center. Mytee may make changes in products it manufactures and markets at any time; these changes are made without obligation to change, retrofit, or upgrade any product previously sold or manufactured.

Mytee has no obligation to honor the limited warranties set forth herein unless the original purchaser, promptly upon discovering the warranty claim and prior to continuing to use the product, contacts Mytee or a Mytee authorized distributor or service center to describe the claim and to receive and follow instructions for documenting and resolving the claim. In addition, the purchaser must provide the product to which the claim applies to Mytee or a Mytee authorized distributor or service center for a thorough inspection. In addition, the purchaser must provide/return the product intact, unmodified, with all of its original parts.

If any provision or portion of this limited warranty policy is found to be unenforceable,

then the remaining provisions and portions shall remain valid and enforceable. If any provision or portion of this limited warranty policy is found to be limited by law, then that provision or portion shall be construed to make it effective within the bounds of law. For example, if there are legal limitations on the duration of warranties, the warranties made herein shall be construed to have the minimum duration required by law, or, if there are legal limitations of exclusion of remedies, the exclusions made herein shall be construed to apply to the fullest extent possible without violating the law.

The validity, construction and performance of this warranty policy shall be governed by the laws of the State of California, without respect to conflicts of laws principles. The exclusive jurisdiction of any legal action arising from or related to this warranty policy shall be in the State of California and no legal action shall be commenced elsewhere

Return Material Authorization Procedure

It is the responsibility of any Authorized Service Center (ASC) or Distributor with written authorization to ensure the Customers equipment is repaired as soon as possible. Only Mytee Products Inc. or it's authorized dealers with written authorization, service centers, and agents may make warranty repairs on these products. All others do so at their own risk and expense.

The Distributor must follow Mytee Products, Inc. standard RMA procedure:

- When a repair falls within the Warranty time period for a piece of equipment, the Distributor will fill out a RMA/Warranty claim form. This form will act as a repair order to replace any defective parts.
- 2. All defective parts must be returned to Mytee Products, Inc. with the RMA/claim form for evaluation at the customer's expense. This shipping is non-refundable. All warranty claims are subject to an evaluation by Mytee Products, Inc. to determine if warranty will be approved. Any credit for repair and/or parts will only be issued upon evaluation and approval from Mytee Products, Inc.
- 3. When Warranty is approved, the Distributor's account will be credited for the replacement part(s). Mytee Products, Inc. will ship the warranted replacement part(s) to the Distributor prepaid. If Warranty is denied the Distributor's account will not be credited for any parts sent for this claim.

NOTES



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