

705 Series Air Operated 6 Gallon

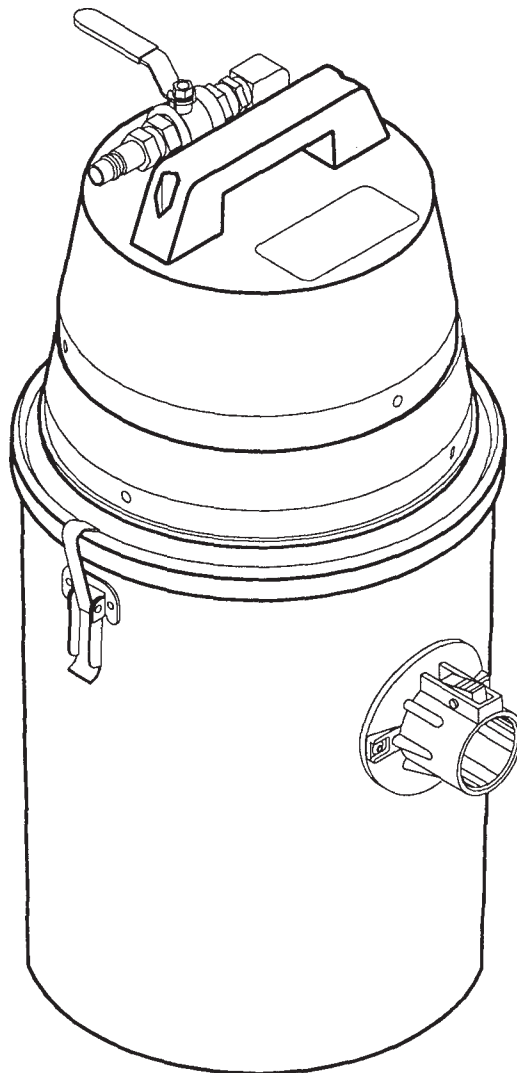
Model:
C70506-01

OPERATION

SERVICE

PARTS

CARE



Revised 05/17

Minuteman[®]

OPERATING INSTRUCTIONS

INSPECTION

Carefully unpack and inspect your machine for shipping damage. Each unit is tested and thoroughly inspected before shipment, therefore, any damage is the responsibility of the delivering carrier who should be notified immediately. Read all instructions carefully before operating.

SPECIAL WARNING

Air operated equipment can generate static electricity during use. Static dissipating arcing can be generated and occur if equipment and accessories are not grounded. Risk of explosion is possible if operated near explosive materials or vapors. Do not operate this equipment near flammable materials such as solvents, thinners, fuels, grain dust, etc.

AIR PRESSURE AND C.F.M. VOLUME REQUIRED

For maximum performance, operate with 1/2" air pressure line, 80 PSI (max. 100 PSI) and 37 input C.F.M. Air pressure control valve can be regulated to operate with lower pressure and C.F.M. when maximum is not required.

MAINTENANCE AND USAGE

Air supplied to vacuum must be clean and dry to avoid contamination and to maintain optimum performance.

Empty tank, clean filter bag and replace disposable filters regularly. Clogged filters restrict air flow and results in reduced vacuum performance.

Always shut off main air supply and open air valve at vacuum to relieve pressure before disconnecting air pressure line.

ASSEMBLY PROCEDURE FOR DRY RECOVERY

(See schematic on page 2)

1. Place filter bag assembly #2 onto tank assembly #4.
2. Place lid assembly #1 onto tank and fasten lid latches.
3. Connect 1/2" air pressure line to shut off valve on lid.
4. Attach vacuum hose assembly to intake, vacuum intake will accept 1 1/2" and/or 2" hose. OPTION: For fine dust recovery, a filter bag protector #3 is recommended to be installed ahead of the filter bag assembly #2. (Must be ordered as separate item #761177PKG of 10.)
5. To operate, open air shut off valve to desired setting.

CLEANUP PROCEDURE

1. Shut off air supply at lid assembly.
2. Loosen lid latches and remove lid assembly.
3. Remove cloth filter bag assembly.
4. When filter bag protector is used, remove protector.
5. Empty tank into suitable trash container.
6. Reassemble following above procedure.

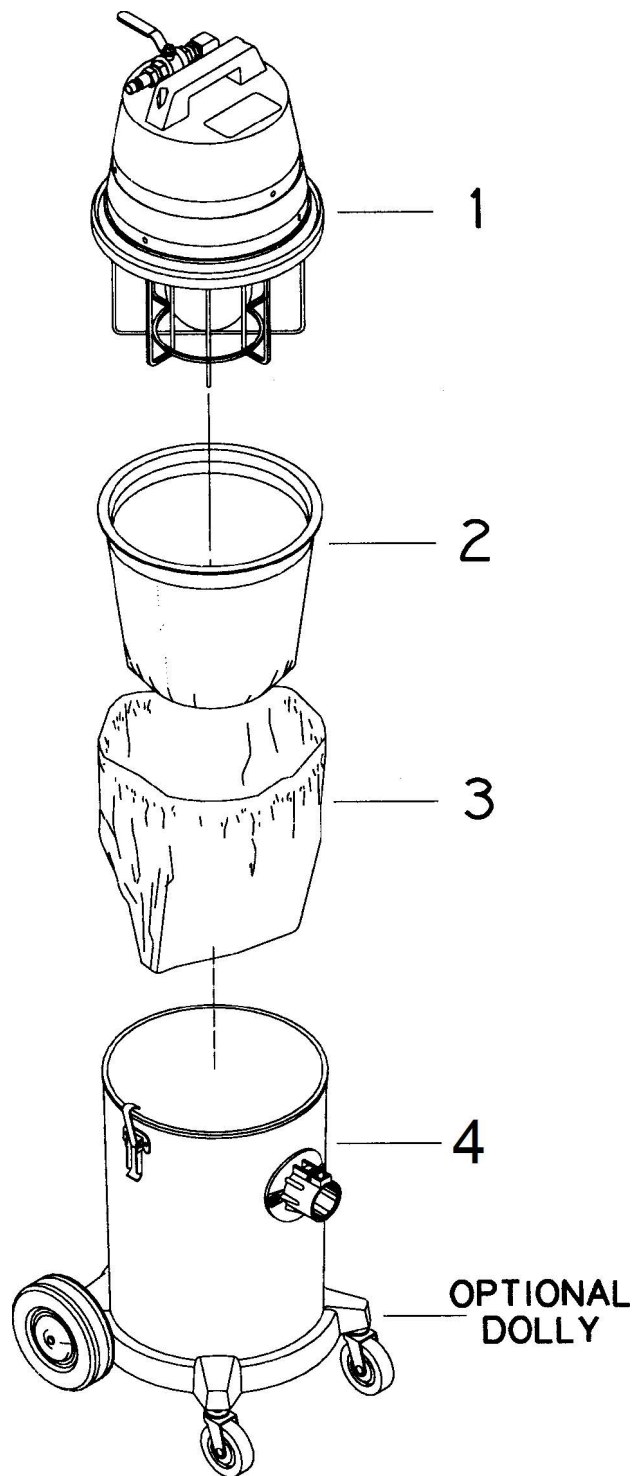
ASSEMBLY PROCEDURE FOR WET RECOVERY

(See schematic on page 2)

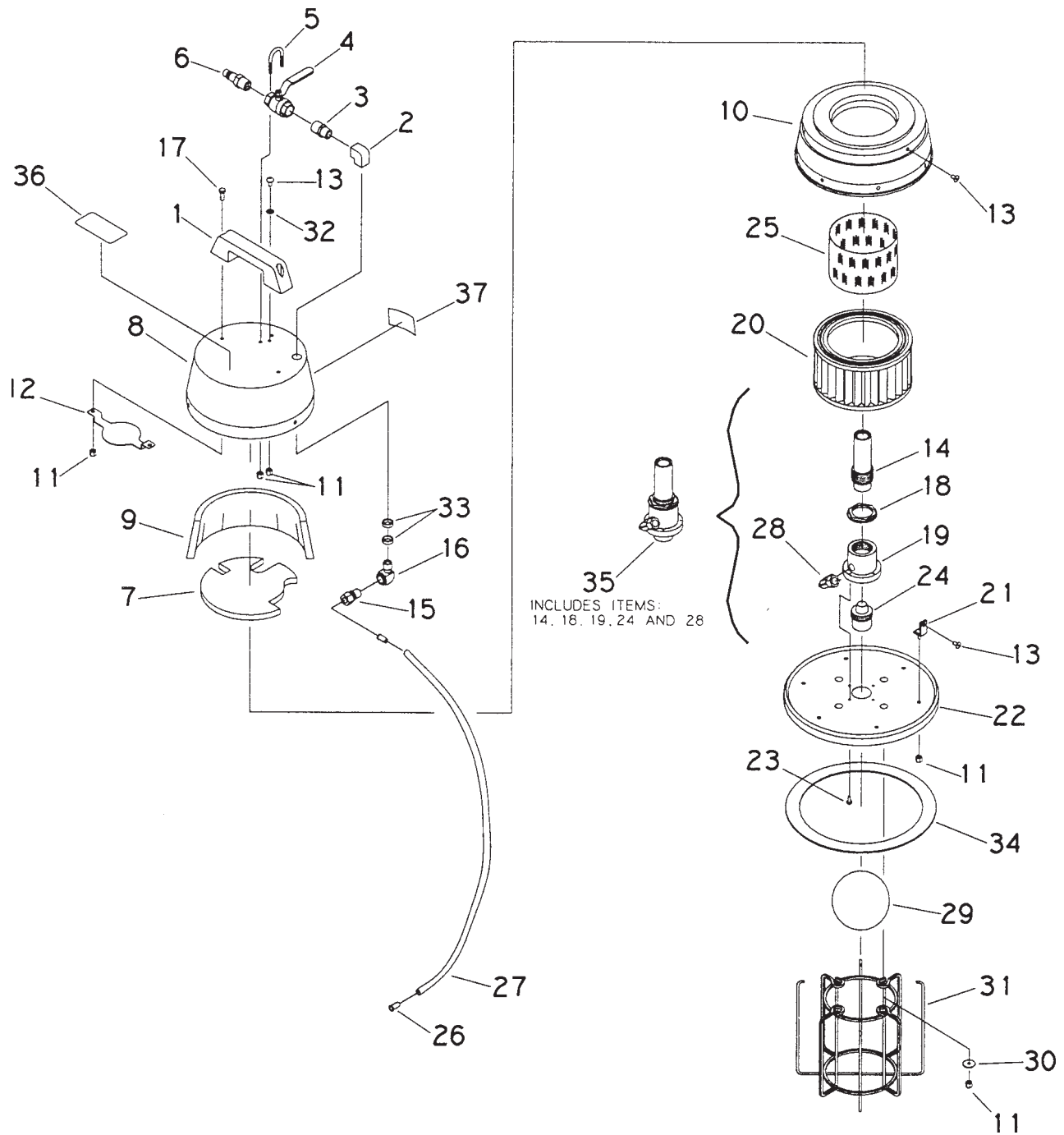
For wet recovery, remove filter bag #2 and filter protector #3 if used. Ball float within float cage will actuate at 3 1/2 gallon recovery level.

Always empty and dry tank assembly at end of each operating day or when vacuum will not be in use over extended period of time.

1. 700004 - Lid assembly complete
2. 805041 - Cloth bag assembly complete
3. 761177PKG - Filter bag optional
4. 907007SS, 907008PTD - Tank assembly complete

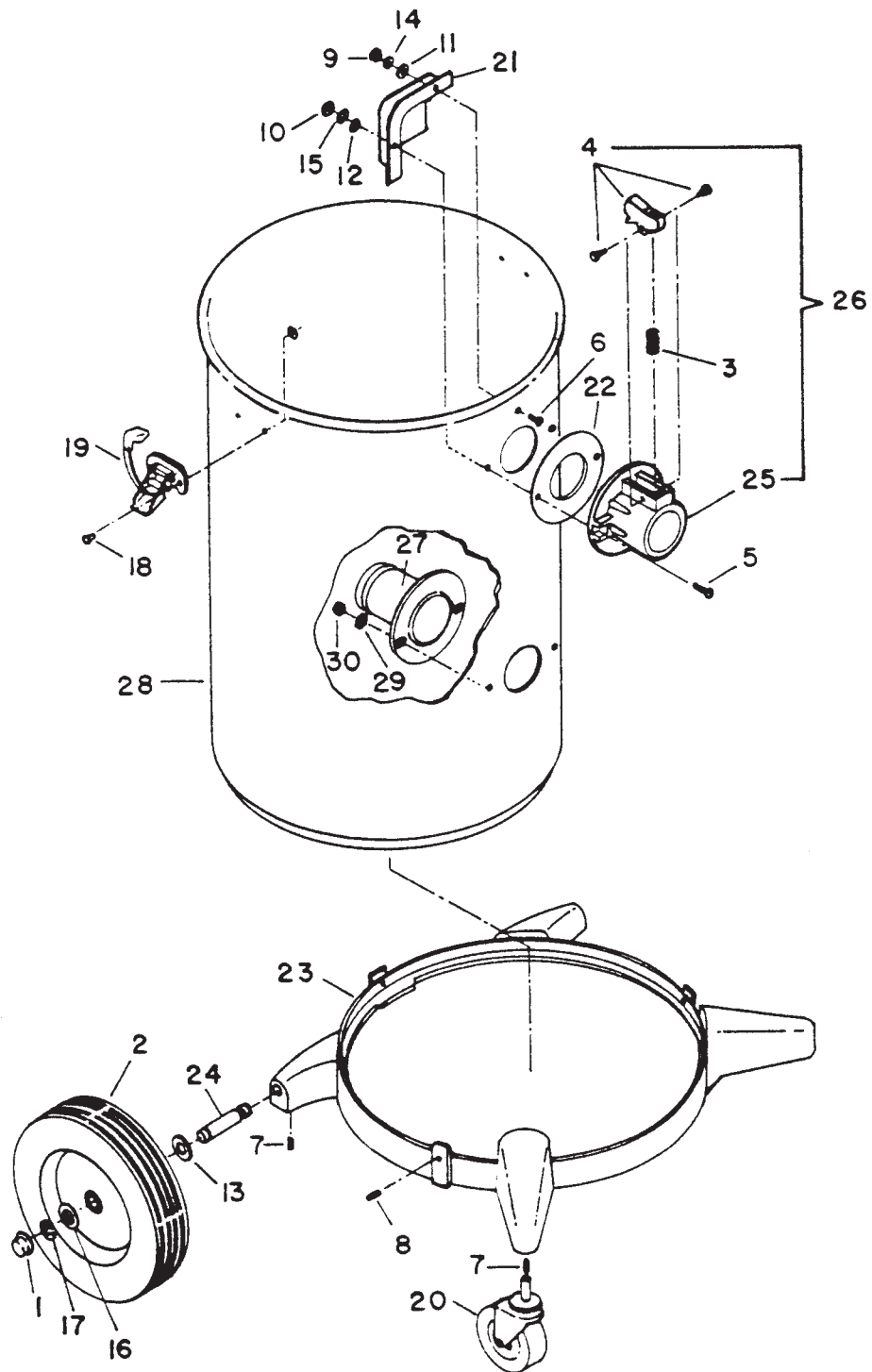


705-6



PARTS LIST

Item No	Part No	Quantity	Description
1	460001	1	Handle
2	700028	1	3/8 x 3/8 Brass Elbow
3	420017	1	Hew Nipple Reducer
4	712105	1	U-Bolt
5	701009	1	.50 Valve
6	701010	1	.50 Coupler
7	700033	1	Dome Felt
8	700031PTD	1	Top Cover
9	700032	1	Felt Liner
10	700030PTD	1	Filter Cover
11	712667	15	1/4-20 SS Nyloc Nut
12	700034	1	Air Deflector
13	710178	10	1/4-20 x .50 SCR-MC STPL
14	700012	1	Venturi Exhaust Tube
15	420008	1	Male Connector
16	830062	1	3/8 x 3/8 Brass ST90
17	711204	2	BLT HH 1/4-20 x .75 STPL
18	700014	1	Locking Nut
19	700011	1	Venturi Housing
20	700037	1	Exhaust Filter
21	832106	6	Bracket Mounting Tab
22	700029PTD	1	Bottom Pan
23	712822	4	SCR-THMC 10-24 x .50 STPL
24	700013	1	Venturi Intake
25	700038	1	Perforated Shield
26	420011	2	Brass Insert
27	700020	1	Poly Hose 20" Long
28	420009	1	Male Elbow 469F
29	380046	1	Hollow Rubber Ball
30	712761	4	WSR-Flat .25 x 1.01 x .06 SS
31	380045CTD	1	Float Cage Assembly
32	711505	1	WSR-Flat 1/4
33	829285PLT	2	Spacer - Zinc Plated
34	290031	1	Lid Gasket
35	700010	1	Venturi Assembly
36	715003	1	Decal, Air Pressure
37	715029	1	Decal, Serial Nameplate



PARTS LISTING

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	130032	2	Cap, Retainer
2	170047	2	Wheel 6"
3	390002	1	Spring .275 O.D.
4	390001	1	Trigger with Pins
5	712824	2	SCR-MC 10-24 x .75 ST PL
6	710530	1	SCR-MC 8-32 x .50 Brass
7	711005	4	SCR-SK 1/4-20 x .31
8	711006	3	SCR-MC 1/4-20 x .62
9	711304	1	Nut-Hex 8-32 ST PL
10	711310	2	Nut-Hex 10-32 ST PL
11	711502	1	WSR-Flat #8
12	711503		WSR-Flat #10
13	711582	2	WSR-Wave .50 x .75 x .02
14	711542	1	WSR, Lock #8
15	711543	2	WSR, Helical Lock #10
16	711594	2	WSR, Flat .56 x .88 x .03 NI
17	711713	2	Retaining, Ring-E Ext. .50
18	711915	4	Rivet .19 x .28 x .37 HD STNI
19	761054	2	Latch
20	900033	2	Caster, Swivel
21	900035	1	Deflector, Intake
22	390087	1	Gasket
23	900055PTD	1	Bracket, Wheel 4/6 Gal.
24	900066	2	Axle, Plated
25	390101	1	Intake Aluminum
26	390110	1	Intake Assy. Aluminum
27	750118	1	Tube Assy.
28A	900093	1	Tank, 6 Gal. SS Low Intake
28B	900092	1	Tank, 6 Gal. PTD Low Intake
29	712320	2	WSR-Nylon .22 x .45 x .04
30	712638	2	Nut-Nyloc 10-24
***	805041	1	Cloth Filter 6 Gal.
***	805044	1	Cloth Filter 4 Gal.
***	761177PKG	1	Paper Filter Protector (12)
***	384003PKG	1	Disposable Paper Bag (10)
***	380049PLT	1	Bag Frame

Minuteman International Made Simple Commercial Limited Warranty REVISION P EFFECTIVE 5/1/2017

Minuteman International, Inc. warrants to the original purchaser/user that the product is free from defects in workmanship and materials under normal use. Minuteman will, at its option, repair or replace without charge, parts that fail under normal use and service when operated and maintained in accordance with the applicable operation and instruction manuals. All warranty claims must be submitted through and approved by factory authorized repair stations.

This warranty does not apply to normal wear, or to items whose life is dependent on their use and care, such as belts, cords, switches, hoses, rubber parts, brushes, electrical motor components or adjustments. Parts manufactured by Minuteman are covered by and subject to the warranties and/or guarantees of their manufacturers. Please contact Minuteman for procedures in warranty claims against these manufacturers.

Special warning to purchaser -- Use of replacement filters and/or pre-filters not manufactured by Minuteman or its designated licensees, will void all warranties expressed or implied. A potential health hazard exists without original equipment replacement.

All warranted items become the sole property of Minuteman or its original manufacturer, whichever the case may be.

Minuteman disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose. Minuteman assumes no responsibility for any special, incidental or consequential damages.

This limited warranty is applicable only in the U.S.A. and Canada, and is extended only to the original user/purchaser of this product. Customers outside the U.S.A. and Canada should contact their local distributor for export warranty policies. Minuteman is not responsible for costs or repairs performed by persons other than those specifically authorized by Minuteman. 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 to property, or loss of income due to malfunctions of the product.

If a difficulty develops with this machine, you should contact the dealer from whom it was purchased.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

Mode	Part	Labo	Poly	Travel*
Cord Electric	5yrs	3yrs	12yrs	90
Battery Auto Scrubbers (incl. on board charger)	5yrs	3yrs	12yrs	90 days
Battery and Manual	3yrs	3yrs	12yrs	90 days

Exceptions...

Mode	Part	Labo	Poly	Travel*
Port A Scrub, all models (incl. on board charger)	1yr	6months	12yrs	90 days
A3S	1yr	1yr	0	0
Phenom Dual Motor Upright	2yrs	2yrs	0	0
Explosion Proof	1yr	1yr	0	0
Propane	1yr	1yr	0	90
E14BQP and E14115	1yr	1yr	12yrs	90
**Travel, 2 hours				

<i>Stand-alone Battery Chargers:</i>	One
<i>Replacement Parts:</i>	Ninety
<i>Batteries</i>	0-3 months full replacement, 4-12 months
<i>Polypropylene Plastic Tanks:</i>	12yr warranty, no additional labor

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