**Hand-Held Scarifiers**

**Needleguns**

**Walk-Behind Scarifiers**

**Impact Tools**

**Sanders**

**Specialty Tools**

**Industrial Vacuums**

# Dominator II

## *15-30-55 Gallon Electric Vacuums*

*ULPA Filtration and Wet/Dry Configurations*

### *Dominator II Vacuum Configurations*

| Part | Tank | Filtration | Pickup |
|---|---|---|---|
| 340.839105.15<br>340.39105.15 | 15 Gal, Stainless Steel<br>15 Gal, Stainless Steel | 5-stage, w/ULPA<br>2-stage, (optional) | Dry only<br>Wet or Dry |
| 340.839105.30<br>340.39105.30 | 30 Gal, Steel, Painted<br>30 Gal, Steel, Painted | 4-stage, w/ULPA<br>2-stage, (optional) | Dry only<br>Wet or Dry |
| 340.839105.55<br>340.39105.55 | 55 Gal, Steel, Painted<br>55 Gal, Steel, Painted | 4-stage, w/ULPA<br>2-stage, (optional) | Dry only<br>Wet or Dry |

**DESCO Mfg. Co., Inc.**
23031 Arroyo Vista • Rancho Santa Margarita, CA 92688
949.858.7400 • 949.858.9141 fax • 800.337.2648 toll free
www.descomfg.com • info@descomfg.com

# Contents

# 1.0 General Information

## *1.1 Introduction*

This manual is furnished with each new DESCO Dominator II Vacuum. This provides the necessary operating and preventive maintenance instructions. Operators must read and understand this manual before operating or servicing this machine.

This machine was designed to give you excellent performance and efficiency. For best results and minimal cost, please follow the general guidelines below:

- Operate the machine with reasonable care.
- Follow the manufacturers suggested maintenance instructions as provided in this booklet.
- Use original Desco supplied parts.

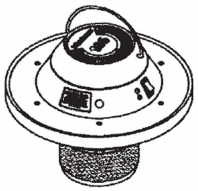
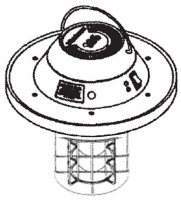
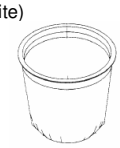
## *1.2 Technical Specifications*

| Feature | Tank Size | | |
|---|---|---|---|
| | 15 Gallon | 30 Gallon | 55 Gallon |
| Power | 115V, 15A, 50′ cord | | |
| Air Flow | 115 cfm | | |
| Water Lift | 105" | | |
| Weight (lbs) | 51 | 90 | 104 |
| Dry Capacity (CU-FT) | .82 | 3.6 | 7.2 |
| Wet Capacity (Gallons) | 12 | 27 | 47 |

## *1.3 Accessories*

| Part | Description |
|---|---|
| 300.082 | Vacuum hose 1.5" x 10', replacement, complete |
| 340.000001 | Vacuum hose 1.5" x 25', replacement, complete |
| 300.039 | Vacuum hose 1.5" x 25', extension, coupler required |
| 340.390014 | Inlet coupler, 1.5", w/swivel cuff |
| 300.066 | Hose cuff, 1.5" |
| 340.490024.1 | Tool kit, plastic, 7 piece |
| 340.490025.1 | Tool kit, aluminum, 11 piece |

## *1.4 Consumables*

| Consumable Item | Configurations | |
|---|---|---|
| | **Critical Filtration**<br>340.839105.15 (*15* gal)<br>340.839105.30 (*30* gal)<br>340.839105.55 (*55* gal) | **Wet/Dry**<br>340.39105.15 (*15* gal)<br>340.39105.30 (*30* gal)<br>340. 39105.55 (*55* gal) |
| ULPA Filter | 340.110029<br>  <br>Pictured w/ULPA filter on vacuum head | n/a<br>  <br>Pictured w/wet-dry float-ball shut off. |
| Pre-Filter Sleeve | 340.110030PKG (6 pk)<br>  | *n/a* |
| Cloth Bag | 340.805058 (gray)<br>  | 340.805015 (white)<br>  <br>(Optional, dry only) |
| Paper Filter Protector | 340.805038PKG (12 pk)<br>  | 340.805038PKG (12 pk)<br>  <br>(Optional, dry only) |
| Drum Liner | *15* gal – n/a<br>*30* gal – 340.805037<br>*55* gal – 340.805046<br>  <br>(Optional) | *15* gal – n/a<br>*30* gal – 340.805037<br>*55* gal – 340.805046<br>  <br>(Optional, dry only) |
| Collection Bag | 15 gal – 340.760598PKG (10 pk)<br>*30* gal – n/a<br>*55* gal – n/a<br>  | *n/a* |

## 1.5 Provisioning of Vacuum Consumables

Below are guidelines designed to give an idea of how many consumable items should be on hand to keep a vacuum system running efficiently. Actual consumable requirements vary widely due to the number of variables involved, including: tank size, debris volume, and particle size. As a result, there is no accurate way to predict consumable consumption. Therefore, the guidelines below should be used for initial provisioning. Once you have usage data, you can adjust to suit your actual needs.

***Recommended Initial Provisioning***

| Stage | Item | Vacuum Systems Provisioned | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 Vacuum | | | 2 Vacuums | | | 3 Vacuums | | |
| | | Qty Rec | Pkg Qty | Order Pkgs | Qty Rec | Pkg Qty | Order Pkgs | Qty Rec | Pkg Qty | Order Pkgs |
| 1 | Collection Bag | 20 | 10 | **2** | 30 | 10 | **3** | 40 | 10 | **4** |
| 2 | Paper Filter Protector | 10 | 10 | **1** | 20 | 10 | **2** | 30 | 10 | **3** |
| 3 | Cloth Bag | 2 | 1 | **2** | 3 | 1 | **3** | 4 | 1 | **4** |
| 4 | Pre-Filter Sleeve | 2 | 6 | **1** | 3 | 6 | **1** | 4 | 6 | **1** |
| 5 | ULPA Filter | 1 | 1 | **1** | 2 | 1 | **2** | 3 | 1 | **3** |

## 1.6 Critical Filtration and Vacuum Efficiency

- **Efficiency** is a balance of: 1) maintaining effective particle removal as measured by the ULPA specification while, 2) maintaining rated vacuum air flow as measured in cubic feet per minute (CFM).
- **Maintaining air flow** volume is critical to maintain the level of cleanliness required by the process.
- **Air flow declines** as particulate embeds in the filter fabric. As a result, efficiency decreases as filter use increases.
- **Efficiency is maintained** by checking and servicing filters often – before vacuum air flow declines significantly.
- **Multi-stage filtration is sacrificial.** Meaning each filtration stage sacrifices itself to save the next stage. Changing early filtration stages often (such as collection bag & filter protector) will greatly extend the life of the later filtration stages. **Key to understand** is that besides being an efficiency measure, this is also an **economy measure** as the early stages of filtration are far less expensive than the ULPA filter.

## 1.7 Filtration Stages and Maintenance Steps

1) ***Collection Bag*** – A disposable container where dust particles are accumulated for disposal.
   - *Particle containment efficiency*: 90% at 5 microns, *Typical Life*: Up to 12.5 hours
   - Check space available every 4 hours of operation. More often for heavy volume pickup.
   - Change when ¾ full. Change more frequently when collecting fine dust particles, such as concrete dust.
   - Always change. Never empty and reuse.
   - Always check stages 2-5 when changing collection bag.

2) ***Paper Filter Protector*** – A disposable filter designed to catch particles that pass through the collection bag (Stage 1) and to protect the cloth bag (Stage 3).
   - *Particle containment efficiency*: 97% at 5 microns, *Typical Life*: Up to 25 hours
   - Change when compromised: punctured, visibly contaminated or air flow is restricted.
   - If not visibly compromised, change with every second collection bag.
   - Always change. Never clean and reuse.
   - When replaced, stage 1 should also be replaced.

3) ***Cloth Bag*** – A reusable filter designed to catch particles that pass through the Paper Filter Protector (Stage 2) and to protect the Pre-Filter Sleeve (Stage 4).
   - *Particle containment efficiency*: 95% at 3 microns, *Typical Life*: Up to 125 hours
   - Always change when vacuum has been used with HAZMAT. Never clean and reuse.
   - Reusable only when you are certain the vacuum has not been used for HAZMAT. Clean by vacuuming exterior of the bag with a second vacuum.
   - Change when compromised: punctured, visibly contaminated or air flow is restricted.
   - When replaced, stages 1 and 2 should also be replaced.

4) ***Pre-Filter Sleeve*** – A reusable filter designed to catch particles that pass through the Cloth Bag (Stage 3) and to protect the ULPA filter (Stage 5).
   - *Particle containment efficiency*: 99% at 1-3 microns, *Typical Life*: Up to 250 hours
   - Always change when vacuum has been used with HAZMAT. Never clean and reuse.
   - Reusable only when you are certain the vacuum has not been used for HAZMAT. Clean by vacuuming exterior of the sleeve with a second vacuum.
   - Change when compromised: punctured, visibly contaminated or air flow is restricted.
   - When replaced, stages 1, 2 and 3 should also be replaced.

5) ***ULPA Filter*** – A disposable filter designed to catch particles that pass through the Pre-filter Sleeve (Stage 4).
   - *Particle containment efficiency*: 99.999% at 0.12 microns, *Typical Life*: Up to 1,000 hours
   - Change when compromised: punctured, visibly contaminated or air flow is restricted.
   - Always change. Never clean and reuse.
   - When replaced, stages 1, 2, 3 and 4 should also be replaced.

# 2.0 Safety

 PLEASE READ AND FOLLOW ALL WARNINGS 

## *2.1 Read Operating Instructions*

Always become familiar with all the instructions and warnings before operating any machine or power tool.

## *2.2 Hazardous Material and Safety*

Safety is your primary concern when working with or near hazardous material (HAZMAT). This applies to yourself, your co-workers and the environment in which you are working. In this regard, please observe the following:

- ***Your Responsibility*** – It is your responsibility to understand the risks of the substances being cleaned and other job site hazards. Then put in place safety precautions to address the hazards that are situation appropriate.
- ***Situation Appropriate*** – Safety practices for HAZMAT handling are *substance dependent* and safety precautions must be *situation appropriate*. For risks and mitigating precautions, consult a qualified *safety professional*.
- ***Personal Protection Equipment*** – Safety precautions may require use of personal protection equipment. This may include: A. Eye protection (goggles), B. Respiratory protection (mask or respirator), C. Skin protection (gloves and/or other protective clothing), and/or D. Other safety precautions. For risks and mitigating precautions, always consult a qualified *safety professional*.
- ***Safety Professional*** – For substance and situation appropriate safety handling guidelines, always consult an appropriate safety professional, such as an Industrial Hygienist or Radiological Protection professional.
- ***Regulatory Compliance*** – Procedures for safe handling and disposal of HAZMAT should conform to EPA and local regulations.
- ***Scope of Manual*** – The scope of this manual is general safety, use and maintenance required to safely operate the vacuum unit. Health and safety risks directly related to the specific HAZMAT being handled is not covered in this manual.

## *2.3 Static Electricity Warning*

Air operated equipment can generate static electricity during use. Static dissipating arching 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 or grain dust.

## *2.4 WARNING – Reduce Risk of fire, Electric Shock, or Injury*

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- To avoid electrical shock, do not expose to rain, store indoors.

## *2.5 WARNING – Reduce Risk of Personal Injury*

- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dustbag and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Connect to a properly grounded outlet only. See grounding instructions.

**SAVE THESE INSTRUCTIONS**

# 3.0 Operating Instructions

## *3.1 Pre-Operation*

### 3.1.1 Inspection

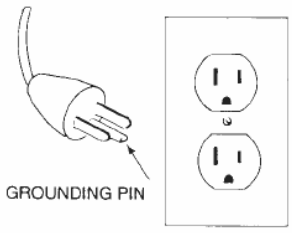
- *Physical Inspection* – Carefully inspect the vacuum head and tank for physical damage that would affect safety or performance. For example, inspect: 1) tank for punctures, 2) head/tank gasket for proper seal, 3) tank latches are securely holding vacuum head on tank. Correct or repair as required.
- *Filtration Consumables* – Inspect filtration components to insure they are properly installed and have remaining life that is sufficient to complete the task at hand. See section 1.7 for inspection and maintenance guidelines.

### 3.1.2 Jobsite Setup

- *Locate Vacuum* – Position vacuum unit on stable ground within hose reach of work site. Secure vacuum to stationary object if necessary to insure safety.
- *Install Suction Hose* – Attach clasp end of hose to vacuum tank and cuff end of hose to vacuum tool.
- *Attach power cord* – This machine is designed to operate on a standard 15 amp. 115 volt, 60 hz, AC circuit. Voltages below 105 volts AC or above 125 volts AC could cause serious damage to the motor.

### 3.1.3 Grounding Instructions

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance 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 and grounded in accordance with all local codes and ordinances. No adapter should be used with this appliance.



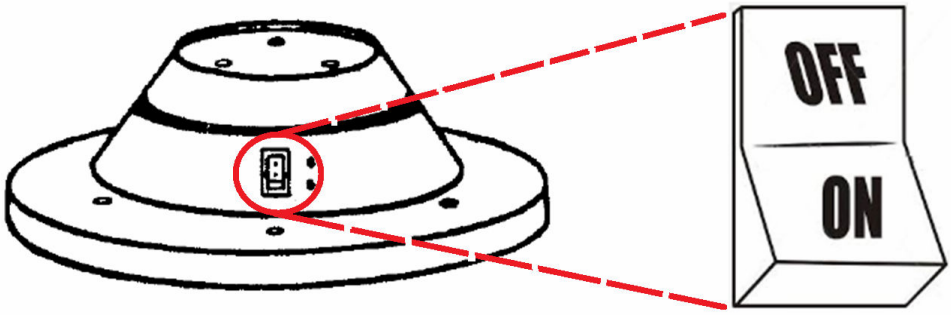

**Use Grounded Outlet**

**Adapter *NOT* Recommended**

## *3.2 Operation*

### 3.2.1 Power On/Off

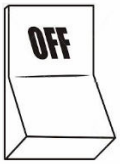
Power to the vacuum is controlled with a rocker type switch. Select the ***ON*** or ***OFF*** status by pressing the corresponding part of the switch as illustrated below.




### 3.2.2 Power Sequence

**Note**: *This paragraph applies only when the vacuum is used in conjunction with a tool with a dust collection system.*

The *power on/off sequence* is **critical** to effective dust containment. The vacuum must be turn on before the tool started and the vacuum must remain on until the tool has come to a complete stop.

| Sequence | First Action | Second Action |
|---|---|---|
| **On** | Vacuum **On**   | Tool **On**   |
| **Off** | Tool **Off**   | Vacuum **Off**   |

### 3.2.3 Periodically Check Airflow

Vacuum airflow is vital to maintaining performance and efficiency. Vacuum efficiency is a balance of: 1) maintaining effective particle removal as measured by the ULPA specification while, 2) maintaining rated vacuum air flow as measured in cubic feet per minute (CFM).

The key factor affecting airflow is filter maintenance. Dirty filters reduce air flow. See paragraph 1.7 for filtration stages and maintenance steps.

## 4.0 Maintenance

- No user serviceable components are employed in the vacuum lid power head.
- No lubrication of the motor is required.
- All service and repair should be performed by qualified vacuum service representative or technician.

## 5.0 Troubleshooting

| Malfunction | Probable Cause | Solution |
|---|---|---|
| Loss of vacuum air flow | Filter(s) clogged | Check & replace filters as needed. See paragraph 1.7 for further information. |
| | Other malfunction | Contact your Desco representative for evaluation and repair assistance. |

# 6.0 Schematics

## *6.1 Main Assembly*

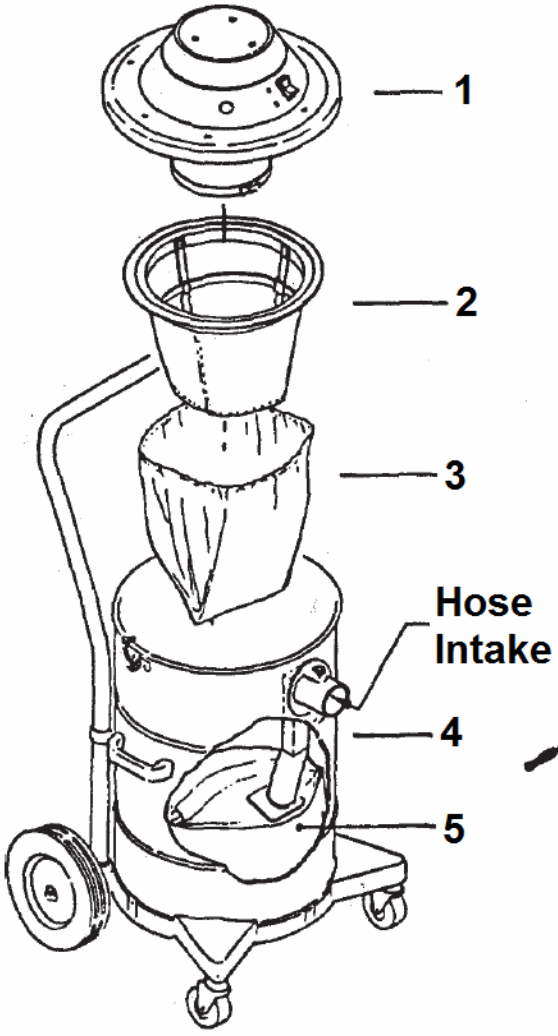



Figure 1

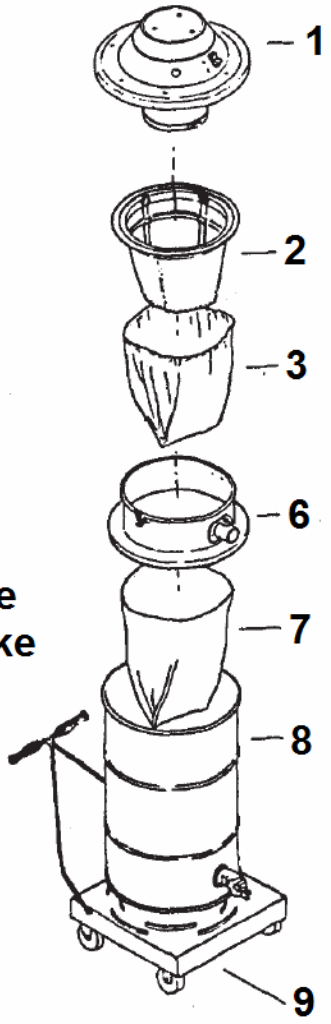
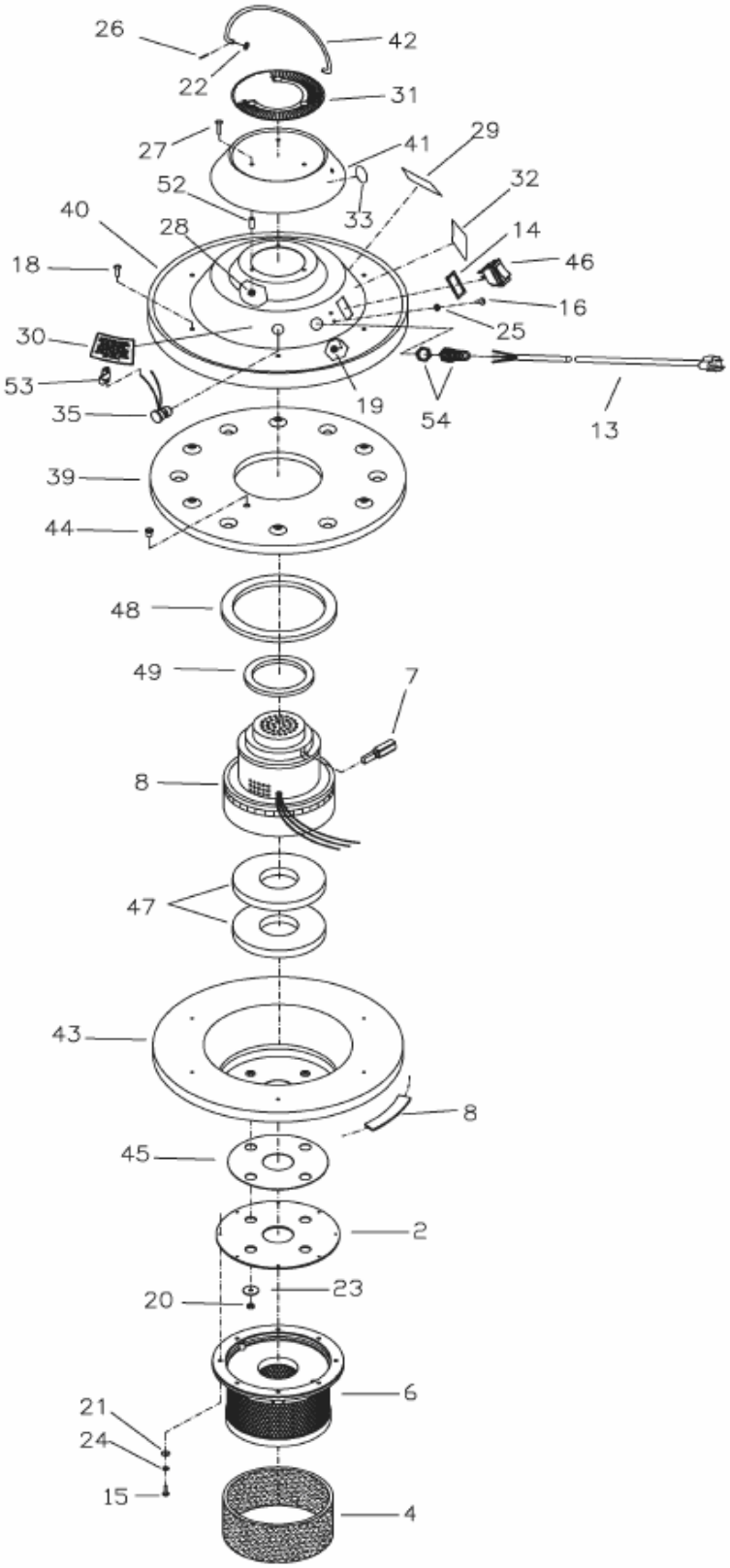



Figure 2

| Ref | Part | Description |
|---|---|---|
| 1 | 340.801105 | (105) Lid Assy Comp |
| 2 | 340.805058 | Cloth Bag Assy Comp |
| 3 | 340.805038 | Pkg Disposable Fliter Protector Pkg of 12 |
| 4 | 340.750221-01 | Tank Assy Comp 15 Gallon Stainless Steel |
| 5 | 340.760598 | Pkg Disposable Paper Bag |
| 6 | 340.C80601-70 | Adapter Comp 30 Gallon |
| | 340.C80601-80 | Adapter Comp 55 Gallon |
| 7 | 340.805037 | Pkg Drum Liner 30 Gallon |
| | 340.805046 | Pkg Drum Liner 55 Gallon |
| 8 | 340.C90007-80 | 30 Gallon Drum |
| | 340.900015 | 55 Gallon Drum |
| 9 | 340.900048 | Dolly Cart Comp 30/55 Gallon |

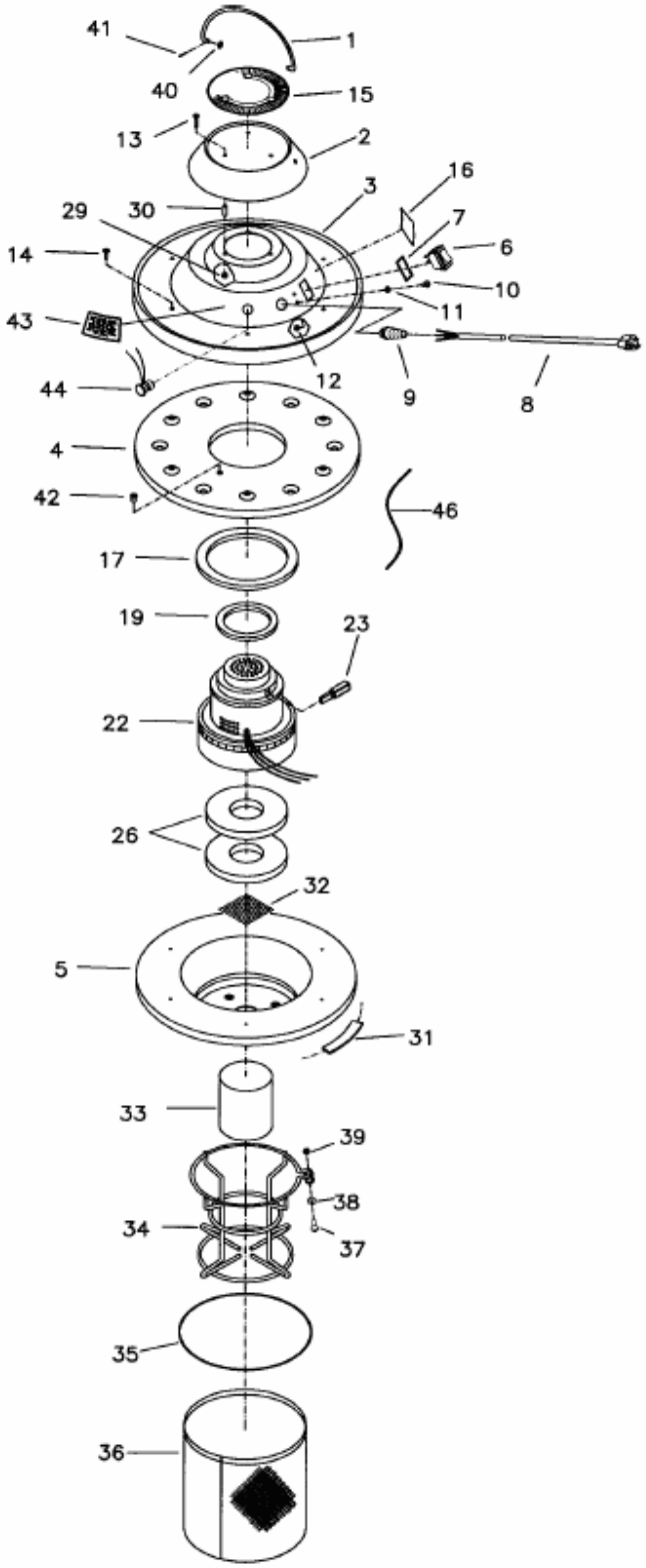
## *6.2 Lid Assembly – ULPA Configuration*



## *6.2 Lid Assembly – ULPA Configuration* – Cont'd.

| Ref | Part | Description |
|---|---|---|
| 2 | 340.110012 | MOUNTING PLATE (110039) |
| 4 | 340.110030PKG | PREFILTER SLEEVE, PKG OF 6 (110039) |
| 6 | 340.110039 | FILTER-ULPA, X839 SERIES |
| 7 | 340.255008 | BRUSH, CARBON - 105/130 |
| 8 | 340.255039 | VACUUM MOTOR, BYPASS 115V-105 |
| 9 | 340.290030 | LID GASKET DIECUT 15G 290 |
| 13 | 340.381020 | CORD-16GA-3 50FT MED GREY |
| 14 | 340.450088 | SPACER-SWITCH, FOAM |
| 15 | 340.710329 | SCR-MC 8-32 X .50 ZINC |
| 16 | 340.710355 | SCR-MC RD HD 10-32 X .50 ZINC |
| 18 | 340.711126 | SCR-ST-B 10 X .75 |
| 19 | 340.711310 | NUT-HEX 10-32 ST PL |
| 20 | 340.711373 | NUT-NYLOC 1/4-20 |
| 21 | 340.711502 | WSR-FLT #8 |
| 22 | 340.711505 | WSR-FLT 1/4 |
| 23 | 340.711519 | WSR-FLT .25 X 1.01 X .06 |
| 24 | 340.711552 | WSR-INT LOCK #8 |
| 26 | 340.711803 | PIN-COTTER .06 X .75 |
| 27 | 340.712532 | SCR-MC 10-24 X 1.00 SS |
| 28 | 340.712908 | NUT-FLANGED WIZZ 10-24 |
| 29 | 340.715029 | DECAL-NAME PLATE SERIAL |
| 30 | 340.715069 | DECAL-FILTERS CHECK |
| 31 | 340.715103 | DECAL-DESCO |
| 32 | 340.715115 | DECAL-WARNING PV DRY |
| 33 | 340.715501 | DECAL-MADE IN USA |
| 34 | 340.740014 | QC-14-16G 1/4 FULL INS FEMALE |
| 35 | 340.740088 | SWITCH-VAC LIGHT SENSOR |
| 39 | 340.760896PLT | SHROUD, MOTOR PLATED |
| 40 | 340.760897PLT | MOTOR COVER PLATED P/V |
| 41 | 340.760898PLT | CAP MOTOR P/V PLATED |
| 42 | 340.760899 | HANDLE BAIL PIC VAC |
| 43 | 340.760903 | MOTOR LID ASY PV HEPA |
| 44 | 340.760904 | BUSHING-SNUB .375 X .469 X .43 |
| 45 | 340.760905 | GASKET, FILTER MOUNTING PLATE |
| 46 | 340.809754 | SWITCH-ROCKER |
| 47 | 340.828995 | GASKET-NEOP 2.5X6X.62 |
| 48 | 340.831478 | GASKET-NEOP 6 X 7.5 X .37 |
| 49 | 340.831484 | GASKET 3.5 X 4.5 X .37 |
| 51 | 340.831626 | GASKET 4 X 7.37 X .250 |
| 52 | 340.831652 | SPACER-.264 X .344 X .750 ALM |
| 53 | 340.832070 | CONNECTOR |
| 54 | 340.833237 | STRAIN RELIEF W/ NUT |

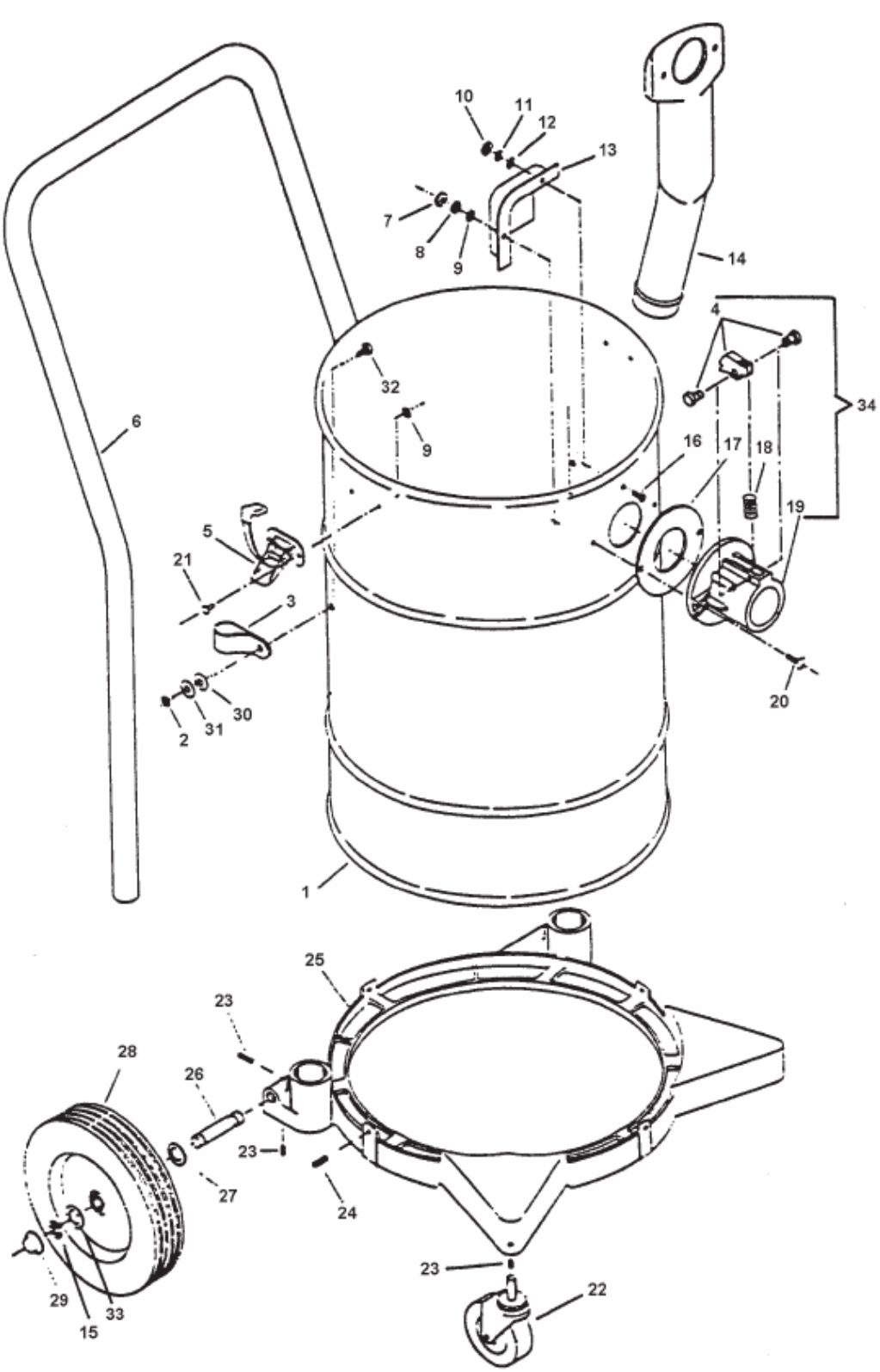
## *6.3 Lid Assembly – Wet/Dry Configuration*



## *6.3 Lid Assembly – Wet/Dry Configuration – Cont'd.*

| Ref | Part | Description |
|---|---|---|
| 1 | 340.760899 | Handle Bail |
| 2 | 340.760898PLT | Cap, Motor |
| 3 | 340.760897PLT | Cover, Motor |
| 4 | 340.760896 | Shroud, Motor |
| 5 | 340.760895PLT | Pan, Motor |
| 6 | 340.809754 | Switch, Rocker |
| 7 | 340.450088 | Spacer, Switch |
| 8 | 340.381020 | Gray Cord Ste 16-3 50' |
| 9 | 340.833237 | Strain Relief |
| 10 | 340.710355 | SCR-MC 10-32 x .50 STPL |
| 11 | 340.711553 | WSR-Internal Lock #10 |
| 12 | 340.711310 | Nut-Hex 10-32 x .50 STPL |
| 13 | 340.712823 | SCR-THMS 10-24 x 1.00 STPL |
| 14 | 340.711126 | SCR-ST-B 10 x .75 STPL |
| 15 | 340.715105 | Decal, Desco |
| 16 | 340.715086 | Decal, Warning |
| 17 | 340.831478 | Gasket, Neop 6 x 7.5 x .37 |
| 19 | 340.831484 | Gasket, 3.5 x 4.5 x .31 |
| 22 | 340.255039 | Vac Motor, Bypass 115V-105 |
| 23 | 340.255008 | Brush, Carbon-105 |
| 25 | 340.711124 | SCR-ST-B 10 x .37 |
| 26 | 340.828995 | Gasket, Neop 2.5 x 6 x .62 |
| 29 | 340.712908 | Nut-Flanged Wizz 10-24 |
| 30 | 340.831652 | Spacer |
| 31 | 340.290030 | Lid Gasket |
| 32 | 340.807051 | Screen Filter SS 85/105 |
| 33 | 340.830987 | Float |
| 34 | 340.833454 | Float Cage |
| 35 | 340.760260 | Spring, Bag Retainer |
| 36 | 340.760901 | Lint Filter |
| 37 | 340.712569 | SCR-MC1/4-20 x 1.50 SS |
| 38 | 340.711506 | WSR-Flat 5/16 ST PL |
| 39 | 340.712667 | Nut-Hex 1/4-20 SS Nyloc |
| 40 | 340.711505 | WSR-Flat 1/4 |
| 41 | 340.711803 | Cotter Pin |
| 42 | 340.760904 | Snub Bushing |
| 43 | 340.715069 | Decal, Check Filters |
| 44 | 340.740088 | Vac Light |
| 45 | 340.740116 | Ground Wire |
| 46 | 340.760212 | Vac Sensor Tube |

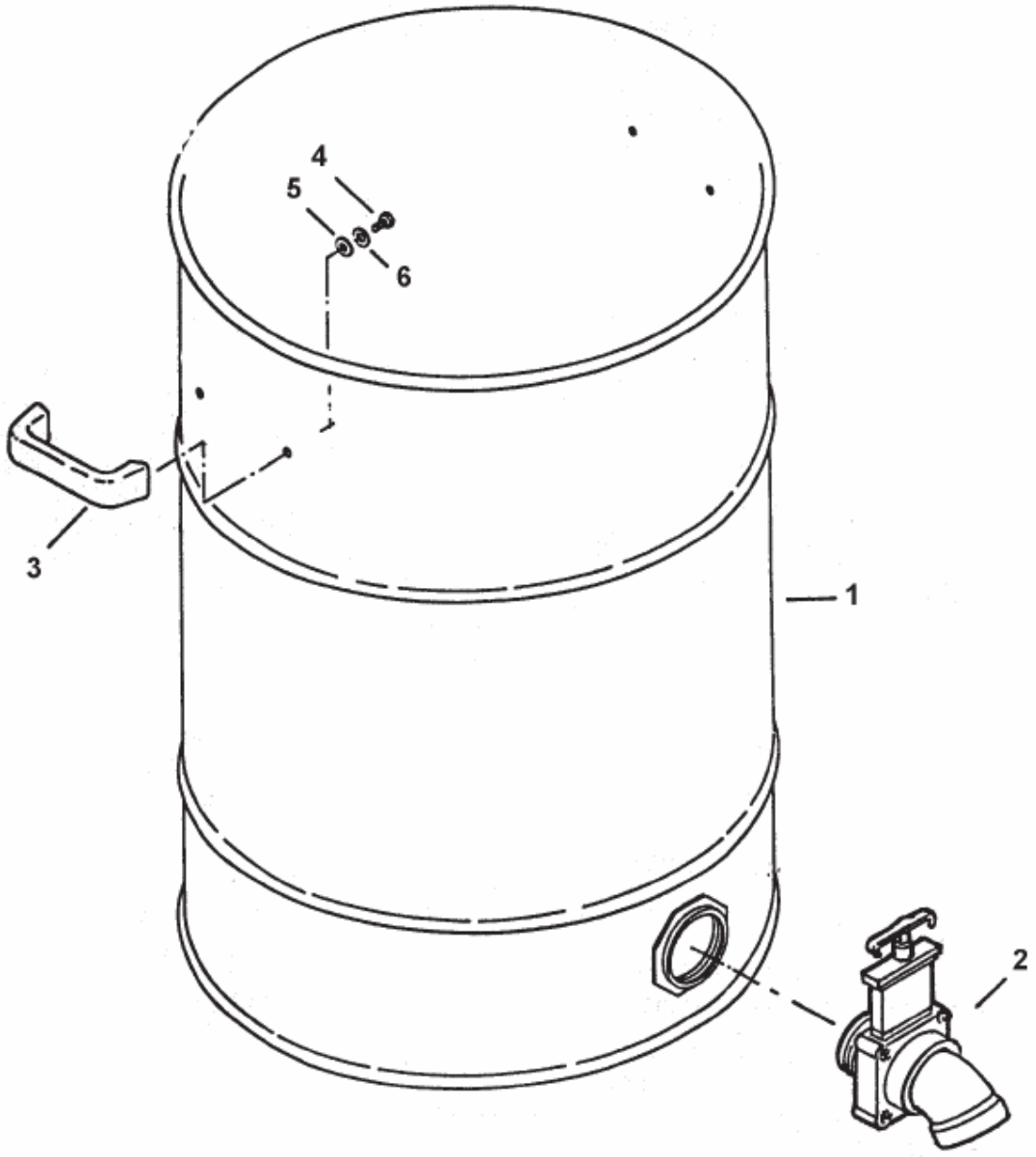
## *6.4 Tank Assembly – 15 Gallon*



## 6.4 Tank Assembly – 15 Gallon – *Cont'd.*

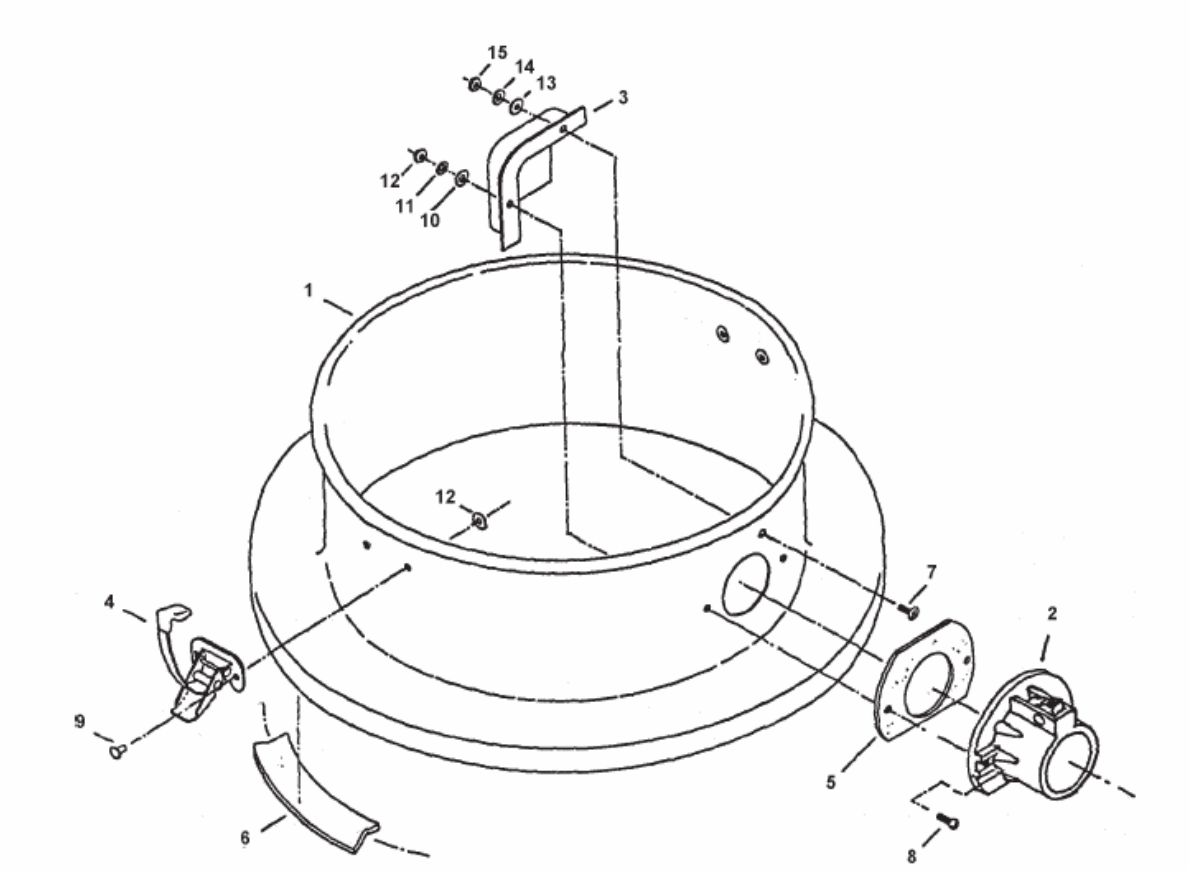
| Ref | Part | Description |
|---|---|---|
| 1 | 340.900003POL | Tank, Polished 15 Gal SS |
| 2 | 340.711352 | Nut-Acorn 1/4-20 |
| 3 | 340.900038 | Clamp, Handle |
| 4 | 340.390001 | Trigger with Pins |
| 5 | 340.761054 | Latch |
| 6 | 340.900037PLT | Handle, Plated |
| 7 | 340.711310 | Nut-Hex 10-32 ST PL |
| 8 | 340.711543 | Washer-Helical #10 |
| 9 | 340.711503 | Washer-Flat #10 |
| 10 | 340.711304 | Nut-Hex 8-32 |
| 11 | 340.711542 | Washer-Helical #8 |
| 12 | 340.711502 | Washer-Flat #8 |
| 13 | 340.900035 | Deflector, Intake |
| 14 | 340.390016 | Molded Downtube, New Style |
| 15 | 340.711713 | Retaining Ring-E Ext |
| 16 | 340.710530 | SCR-MC 8-32 x .5 BR |
| 17 | 340.390087 | Gasket |
| 18 | 340.390002 | Spring |
| 19 | 340.390101 | Intake Aluminum |
| 20 | 340.710154 | SCR-MC 10-32 x .562 SS |
| 21 | 340.711915 | Rivet-Tube .19X.28 |
| 22 | 340.900033 | Caster, Swivel |
| 23 | 340.711005 | SCR-SK 1/4-20 x .31 |
| 24 | 340.711006 | SCR-SK 1/4-20 x .62 |
| 25 | 340.760984PTD | Bracket, Wheel |
| 26 | 340.900066 | Axle |
| 27 | 340.711524 | Washer-Wave .52 x .87 x .01 |
| 28 | 340.900040 | Wheel |
| 29 | 340.130032 | Cap, Retainer |
| 30 | 340.711591 | Washer-Rubber |
| 31 | 340.711505 | Washer-Flat |
| 32 | 340.711202 | Blt-HH 1/4-20 X .50 |
| 33 | 340.711594 | Washer-Flat .88 x .03 NI |
| 34 | 340.390110 | Intake Assy Aluminum |

## *6.5 Tank Assembly – 30 & 55 Gallon*



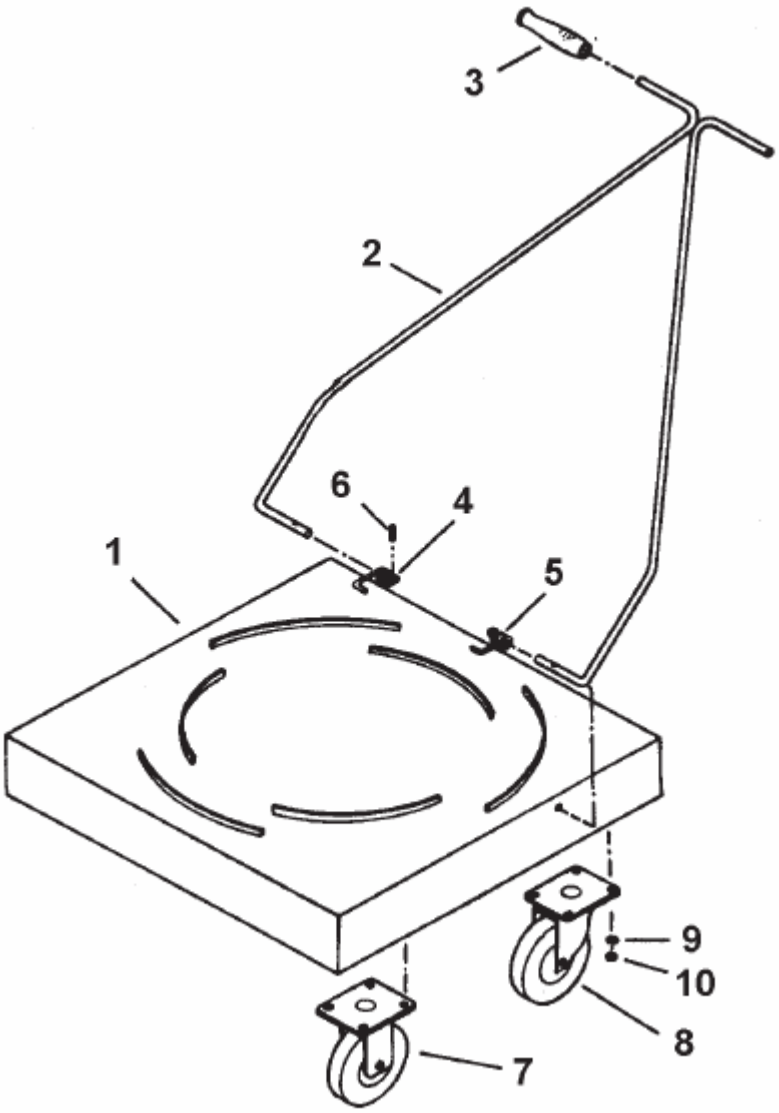

| Ref | Part | Description |
|---|---|---|
| 1 | 340.900078PTD | Tank 30 Gal. PTD Less Handles |
| 1 | 340.900015PTD | Tank 55 Gal. PTD Less Handles |
| 2 | 340.900047 | Dump Valve |
| 3 | 340.900031POL | Handle, Tank Polished |
| 4 | 340.711203 | BLT, HH 1/4-20 x .62 |
| 5 | 340.711591 | Washer, Rubber |
| 6 | 340.711505 | WSR, Flat 1/4 |

## *6.6 Adapter Assembly*



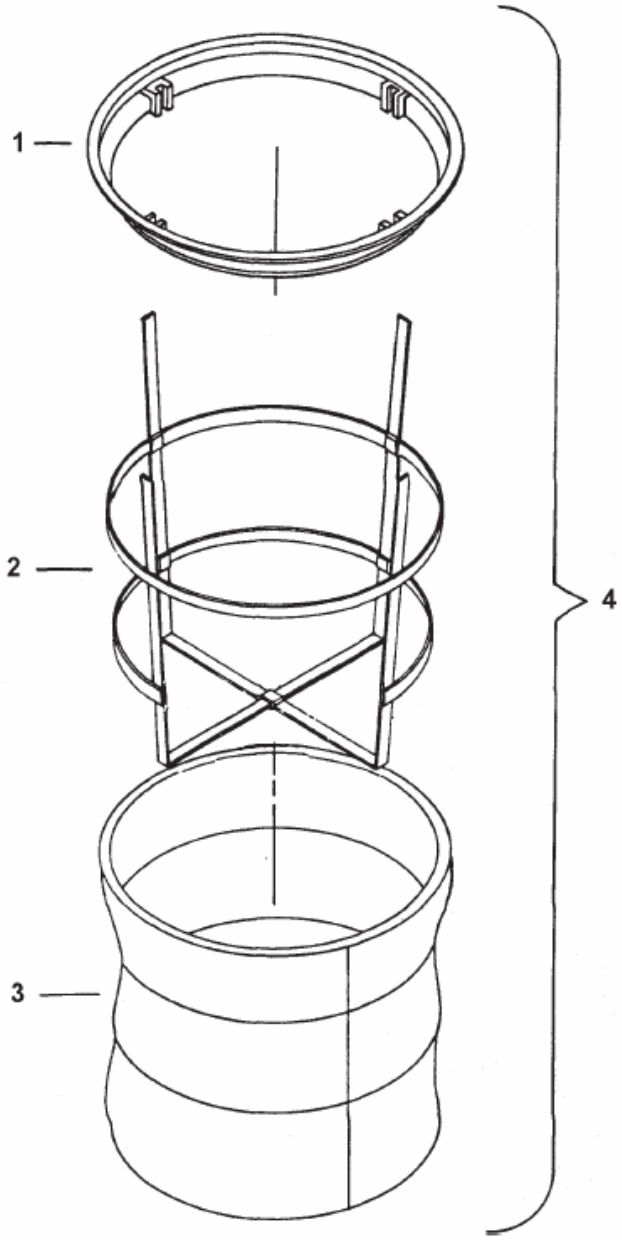

| Ref | Part | Description |
|---|---|---|
| 1 | 340.806016PTD | 55 Gal. Adapter Painted |
| | 340.806015PTD | 30 Gal. Adapter Painted |
| 2 | 340.390110 | Intake Assy Aluminum |
| 3 | 340.900035 | Deflector, Intake |
| 4 | 340.761054 | Latch |
| 5 | 340.390087 | Gasket Diecut Poron Intake |
| 6 | 340.806006 | Gasket, Raw |
| 7 | 340.710530 | SCR-MC 8-32 x .50 BR |
| 8 | 340.712824 | SCR-THMS 10-24 x .75 STPL |
| 9 | 340.711915 | Rivet-Tube .19 x .28 NI PL |
| 10 | 340.711503 | WSR-Flat #10 |
| 11 | 340.711543 | WSR-Helical #10 |
| 12 | 340.712638 | Nut Hex 10/24 SS Nyloc |
| 13 | 340.711502 | WSR-Flat #8 |
| 14 | 340.711542 | WSR-Helical #8 |
| 15 | 340.711304 | Nut-Hex 8-32 STPL |

## *6.7 Dolly Assembly*




| Ref | Part | Description |
|---|---|---|
| 1 | 340.750045 | Weldment, dolly 30/55 |
| 2 | 340.900051 | Weldment, handle |
| 3 | 340.900052 | Grip, handle |
| 4 | 340.900080 | Spring, torsion RH |
| 5 | 340.900081 | Spring LH |
| 6 | 340.711642 | Rollpin |
| 7 | 340.761050 | Caster, rigid 5" |
| 8 | 340.761049 | Caster, swivel 5" |
| 9 | 340.711545 | WSR, helical Spr Loc 5/16 |
| 10 | 340.711379 | Nut-Flanged Wizz 5/16-18 |

## *6.8 Bag Assembly*




| Ref | Part | Description |
|---|---|---|
| 1 | 340.760131 | Molded bag ring |
| 2 | 340.750097 | Bag frame |
| 3 | 340.805054 | Cloth bag only |
| 4 | 340.805058 | Bag assy. complete |