



USER MANUAL

Mini-Raptor Vac

WET/DRY VAC

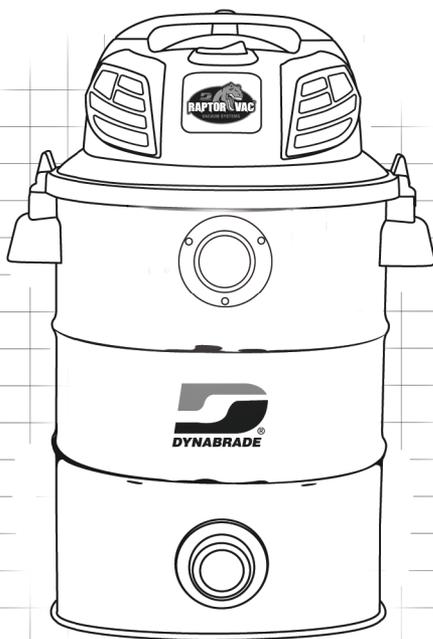
COMMERCIAL USE

16 U.S. GALLON*
60.5 LITER*

Model: 61100



FOR YOUR SAFETY, READ
ALL INSTRUCTIONS
CAREFULLY BEFORE USE.
SAVE THIS MANUAL FOR
FUTURE REFERENCE.



*Tank capacity refers to actual tank volume, and does not reflect capacity available during operation.

TO BEGIN

TABLE OF CONTENTS:	PAGE
Catalog / Model Number	1
Carton Contents	2
Tools Required	2
Safety Warnings and Instructions	3, 4
Unpacking	5
Assembly	5, 6
General Set Up	6
Filter Installation and Cleaning	7
Dry Pick Up Operation	7, 8
Wet Pick Up Operation	8, 9
Blower Feature	9
Emptying Liquid Waste	9
Automatic Suction Shut Off	9
Lubrication	9
Storage	9, 10
Troubleshooting	10
Warranty Information	11
Filter Replacement	11
Contact Us	11

CATALOG / MODEL NUMBERS

Catalog No. 9751601 Model No. 61100

Date of Purchase: _____

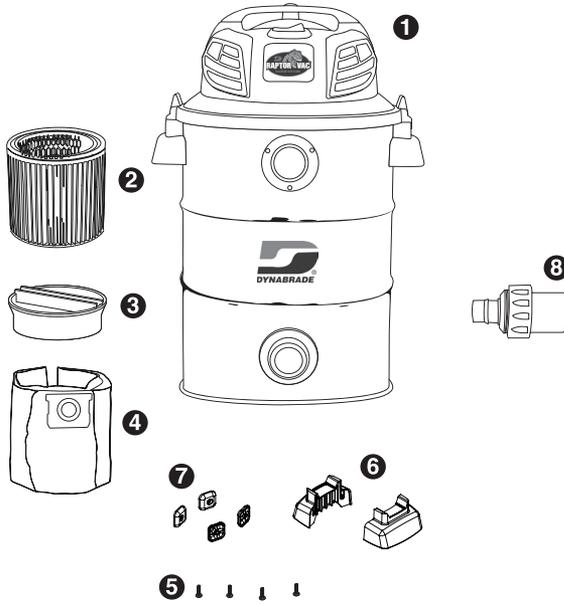
For your records, please record your Date of Purchase and store this owner's manual
in a safe location for future reference.

CARTON CONTENTS

⚠ WARNING: REVIEW IMPORTANT SAFETY INSTRUCTIONS BEFORE USE.

Check to make sure you have the following:

- 1 Vacuum
- 2 Cartridge filter
- 3 Filter Retainer
- 4 HE filter bag
- 5 Screws (4)
- 6 Handles (2)
- 7 Handle supports (4)
- 8 Hose end



TOOLS REQUIRED



Safety Glasses



Flathead Screwdriver

⚠ ATTENTION!

Read all safety rules carefully before attempting to operate. Retain for future reference.

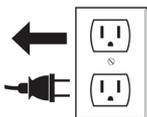
⚠ DANGER!



Never operate this unit when flammable materials or vapors are present because electrical devices produce arcs or sparks that can cause a fire or explosion.

NEVER OPERATE UNATTENDED!

⚠ WARNING!



ALWAYS DISCONNECT THE PLUG FROM THE WALL OUTLET BEFORE REMOVING THE TANK COVER.

⚠ WARNING!



ALWAYS WEAR EYE PROTECTION TO PREVENT ROCKS OR DEBRIS FROM BEING BLOWN OR

RICOCHETING INTO THE EYES OR FACE WHICH CAN RESULT IN SERIOUS INJURY.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

⚠ WARNING!

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing. Connect to a properly grounded outlet only. See Grounding Instructions.
2. Do not expose to rain – store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only Manufacturer's recommended attachments.
5. 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,

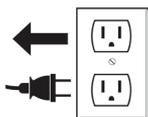
contact Dynabrade Inc. for assistance.

6. 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.
7. Do not unplug by pulling on cord. To unplug, grasp the plug; not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any openings blocked; keep free of dust, lint, hair and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
12. Do not use without dust bag and/or filters in place.
13. Turn off all controls before unplugging.
14. Use extra care when cleaning on stairs.
15. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
16. Do not use your cleaner as a sprayer of flammable liquids such as oil base paints, lacquers, household cleaners, etc.
17. Do not vacuum toxic, carcinogenic, combustible or other hazardous materials such as asbestos, arsenic, barium, beryllium, lead, pesticides or other health endangering materials. Specially designed units are available for these purposes.
18. Do not pick up soot, cement, plaster or drywall dust without cartridge filter and collection filter bag in place. These are very fine particles that may pass through the foam and affect the performance of the motor or be exhausted back into the air. Additional collection filter bags are available.
19. Do not leave the cord lying on the floor once you have finished the cleaning job. It can become a tripping hazard.
20. Use special care when emptying heavily loaded tanks.
21. To avoid spontaneous combustion, empty tank after each use.
22. The operation of a utility vac can result in foreign objects being blown into eyes, which can result in eye damage. Always wear safety goggles when operating vacuum.
23. **STAY ALERT.** Watch what you are doing and use common sense. Do not use vacuum cleaner when you are tired, distracted or under the influence of drugs, alcohol or medication causing diminished control.
24. **WARNING!** Do **NOT** use this vacuum cleaner to vacuum lead paint debris because this may

disperse fine lead particles into the air. This vacuum cleaner is not intended for use under EPA Regulation 40 CFR Part 745 for lead paint material cleanup.

SAVE THESE INSTRUCTIONS

⚠ WARNING!



DO NOT LEAVE VACUUM UNATTENDED WHEN IT IS PLUGGED IN AND/OR OPERATING. UNPLUG UNIT WHEN NOT IN USE.



GROUNDING INSTRUCTIONS

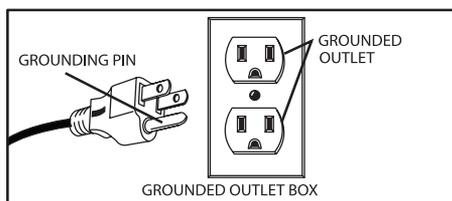
This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

⚠ WARNING!

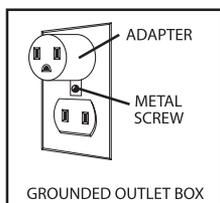
IMPROPER CONNECTION OF THE EQUIPMENT-GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK. CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICE PERSON IF YOU ARE IN DOUBT AS TO WHETHER THE OUTLET IS PROPERLY GROUNDED. DO NOT MODIFY THE PLUG PROVIDED WITH THE APPLIANCE - IF IT WILL NOT FIT THE OUTLET, HAVE A PROPER OUTLET INSTALLED BY A QUALIFIED ELECTRICIAN.

This appliance is for use on a nominal 120-volt circuit, and has a grounded plug that looks like the plug illustrated in **SKETCH A**. A temporary adapter that looks like the adapter illustrated in **SKETCHES B and C** may be used to connect this plug to a 2-pole receptacle as shown in **SKETCH B** if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (**SKETCH A**) can be installed by a qualified electrician. The green colored rigid ear, lug or the like extending from the adapter

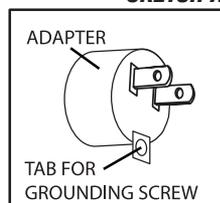
must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.



SKETCH A



SKETCH B



SKETCH C

IN CANADA, THE USE OF A TEMPORARY ADAPTOR IS NOT PERMITTED BY THE CANADIAN ELECTRICAL CODE. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.

EXTENSION CORDS

When using the appliance at a distance where an extension cord becomes necessary, a 3-conductor grounding cord of adequate size must be used for safety, and to prevent loss of power and overheating. Use **TABLE A** to determine A.W.G. wire size required. To determine ampere rating of your vacuum, refer to nameplate located on motor housing. Before using appliance, inspect power cord for loose or exposed wires and damaged insulation. Make any needed repairs or replacements before using your appliance. Use only three-wire outdoor extension cords, which have three-prong grounding-type plugs and three-pole receptacles which accept the extension cord's plug. When vacuuming liquids, be sure the extension cord connection does not come in contact with the liquid. **NOTE: STATIC SHOCKS ARE COMMON IN DRY AREAS OR WHEN THE RELATIVE HUMIDITY OF THE AIR IS LOW. THIS IS ONLY TEMPORARY AND DOES NOT AFFECT THE USE OF THE APPLIANCE. TO REDUCE THE FREQUENCY OF STATIC SHOCKS IN YOUR HOME,**

THE BEST REMEDY IS TO ADD MOISTURE TO THE AIR WITH A CONSOLE OR INSTALLED HUMIDIFIER.

Volts		Total length of cord in feet			
120V		25	50	100	150
Ampere Rating More Than	Not More Than	AWG			
		0 - 6	18	16	16
6 - 10	18	16	14	12	
10 - 12	16	16	14	12	
12 - 16	14	12	Not recommended		

TABLE A

UNPACKING

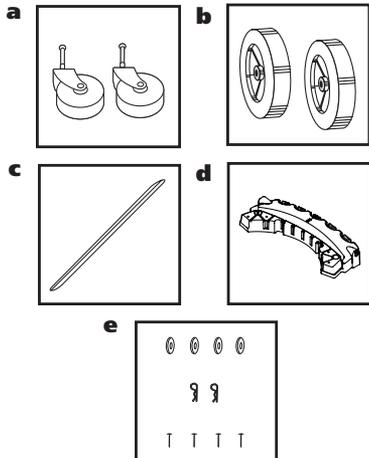
Pull lid latches in an outward motion and remove tank cover. Remove any accessories and literature that may have been packed in the vacuum tank.

ASSEMBLY CASTER SYSTEM ASSEMBLY

(Not standard)

With Rear Wheel Dolly

You will find two casters (a), two large rear wheels (b), one axle (c), tool rack (d), four screws, four metal flat washers, and two hair pins (e). Assemble as follows:



1. Make sure the cord is disconnected from the receptacle then remove the tank cover.
2. Turn tank upside down so bottom is facing up.

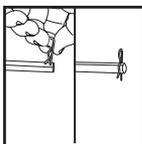


FIGURE 2

3. Place one hair pin in one end of the axle. **FIGURE 2.**

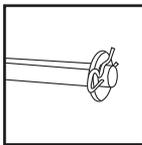


FIGURE 3

4. Slide on one washer. **FIGURE 3.**

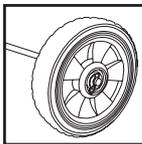


FIGURE 4

5. Slide wheel onto axle next to washer. **FIGURE 4.** Be sure flat side of wheel hub is facing outward.

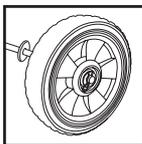


FIGURE 5

6. Slide on one washer. **FIGURE 5.**

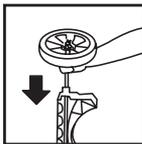


FIGURE 6

7. Slide axle through holes provided in tool rack. **FIGURE 6.**

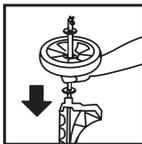


FIGURE 7

8. Slide on one washer. Slide remaining wheel, then washer onto axle end. **FIGURE 7.**

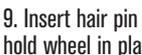


FIGURE 8

9. Insert hair pin into the remaining hole in the axle to hold wheel in place.

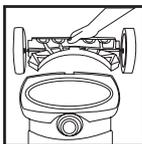


FIGURE 8

10. Install tool rack assembly onto dolly (already installed on tank) by placing large slot in tool rack over rim on back of dolly. **FIGURE 8.** Push tool rack onto dolly until the bottom of tool rack is flush with bottom of dolly. **NOTE:** It is normal for tool rack to fit tightly onto dolly.

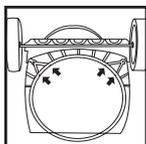


FIGURE 9

12. If flat washers are included in hardware package, place one flat washer over stem of each caster.

NOTE: Flat washers are not required with all units.

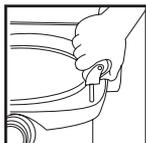


FIGURE 10

14. Return tank to upright position.

13. Insert casters into front of dolly by placing stem of casters into holes provided. Apply pressure and twisting motion until casters snap into place. **FIGURE 10.**

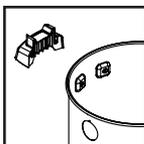


FIGURE 18

13. Remove any webbing that attaches the tank handles to each other. Take the side tank handle with the letter L and position it on the outside of the tank where the support assemblies are installed. The U-shaped cutout on the bottom end of the handle must face the rear of the tank. Secure the handle to the tank with the screws in the support assemblies. **FIGURE 18.**

14. Repeat steps 11 to 13 using right side of tank and the remaining handle marked with the letter R.

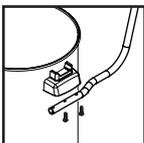


FIGURE 19

15. Position metal carriage handle outside of tank and under the tank handles. Be sure to spread ends of carriage handle when assembling to prevent damage to tank. Line up holes in ends of carriage handle with holes in bottom of tank handles. Make sure carriage handle is in the U-shaped cut in the tank handles (located towards rear of unit). Secure with 1½" screws provided. **FIGURE 19.**

CARRIAGE HANDLE ASSEMBLY

(Not standard)

You will find one carriage handle **FIGURE 13** and a handle pack containing two side tank handles **FIGURE 14**, four handle supports **FIGURE 15** and eight screws. Assemble as follows:

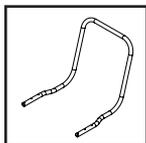


FIGURE 13

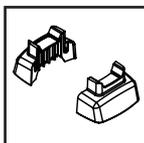


FIGURE 14

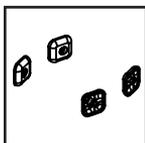


FIGURE 15

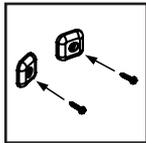


FIGURE 16

11. Take two handle supports and two 1" screws. Place screws through the hole provided in center of each support. **FIGURE 16.**

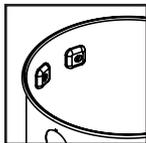


FIGURE 17

12. Position the tank, in the upright position, with the inlet facing you. Put the support assemblies inside the tank, then place the screws through the holes provided on left side of the tank. Make sure the plastic portion is located inside the tank. Turn the supports until the back of the supports fit flush against the inside curve of the tank. **FIGURE 17.**

HOSE HOLDER INSTALLATION

(Not standard)



FIGURE 20

16. With rear of unit facing you, take hose holder and position it with tabs facing rear of unit. **FIGURE 20.**

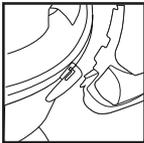


FIGURE 21

17. Place "J" shaped tabs into the slots on cord wraps. **FIGURE 21.** Press down until tabs snap into place.



FIGURE 22

18. Press down on center of hose holder until tab latches on bottom of tank cover. **FIGURE 22.**

GENERAL SET UP

19. Before replacing tank cover, refer to **Dry Pick Up** or **Wet Pick Up Operation** in user manual to ensure you have the proper filters installed for your

cleaning operation.

20. Replace tank cover, and apply pressure with thumb to each latch until it snaps tightly into place. Make certain all lid latches are clamped securely.

21. Insert machine hose end with locking-nut into inlet of tank. Turn locking nut to tighten. Do not over-tighten.

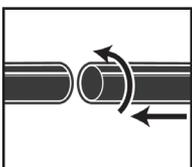


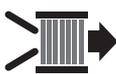
FIGURE 23

22. Attach the extension wands to the accessory end of the hose. Twist slightly to tighten the connection. **FIGURE 23.**

23. Attach one of the cleaning accessories (depending on your cleaning requirements) on the extension wands. Twist slightly to tighten the connection. **FIGURE 23.**

24. Plug the cord into the wall outlet. Your cleaner is ready for use. **I = ON, O = OFF**

NOTE: Many more useful tools are available at your local dealer or Dynabrade Inc.



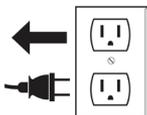
FILTER INSTALLATION AND CLEANING

DRY PICK UP OPERATION

NOTE: Never use the vacuum for dry pick up without a dry use filter installed on the lid cage. Using the vacuum without a filter will cause dust to discharge from blower port and cause damage to motor.

INSTALLING AND CLEANING THE CARTRIDGE FILTER:

⚠ WARNING!



**ALWAYS DISCONNECT THE
PLUG FROM THE WALL OUTLET
BEFORE REMOVING THE TANK
COVER.**

NOTE: If foam sleeve (**not standard**) is installed on lid cage, remove before installing the cartridge filter.

25. The cartridge filter can be used for dry pick up and small quantities of wet pick up. Installation is the same

for both. When picking up large quantities of water we recommend using a foam sleeve (**not standard**) instead of the cartridge filter. When picking up fine dust or powders a high efficiency filter bag must be used with the cartridge filter.

NOTE: If cartridge filter has been used for wet pick up, it must be cleaned and dried before using it for dry pick up.

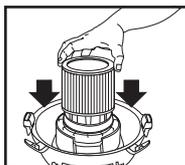


FIGURE 24

26. With the tank cover in an upside down position, slide the cartridge filter down over the lid cage, pushing until the filter seals against the cover. **FIGURE 24.**



FIGURE 25

27. Place filter retainer into the top of the cartridge filter. **FIGURE 25.**



FIGURE 26

28. Hold the tank cover with one hand, turn the handle on the filter retainer clockwise to tighten, locking the filter into place. **FIGURE 26.**



FIGURE 27

29. To remove the filter for cleaning, again hold the tank cover and turn the filter retainer counter-clockwise to loosen and remove. **FIGURE 27.**

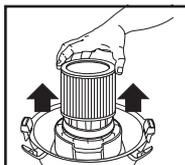


FIGURE 28

30. Slide the cartridge filter off the lid cage. **FIGURE 28.**



FIGURE 29

31. Cleaning: Clean installed filter by simply tapping or shaking the vacuum unit. To restore optimum airflow, remove filter, tap end cap against a hard surface to loosen debris. Additional debris can be removed

by rinsing outside surface of filter with running water. Avoid dampening inside of filter. Completely air dry filter after washing. **FIGURE 25.**

32. Important: **DO NOT BRUSH. DO NOT** clean filter media with abrasive materials. **DO NOT** scrub to clean between pleats. This will permanently damage the filter's ability to stop dust and will void warranty.

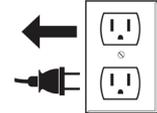
33. Check the filter for tears or small holes. If none are found, reinstall the filter. To prevent damage to your vacuum, do not use a filter with a hole or a tear.

⚠ WARNING!

KEEP FILTERS CLEAN. EFFICIENCY OF THE VACUUM IS LARGELY DEPENDENT ON THE FILTER. A CLOGGED FILTER CAN CAUSE OVERHEATING AND POSSIBLY DAMAGE THE CLEANER. CHECK THE FILTER PERIODICALLY AND REPLACE AS REQUIRED.

INSTALLING THE DISPOSABLE FILTER BAG:

⚠ WARNING!



ALWAYS DISCONNECT THE PLUG FROM THE WALL OUTLET BEFORE REMOVING THE TANK COVER.

34. Use the disposable filter bag in conjunction with the cartridge filter for easy disposal of the debris. The bag is not required for normal dry pick up. When picking up fine dust or powders a high efficiency filter bag must be used.

NOTE: Use for dry pick up only.

35. With cord disconnected from the receptacle, pull latches in an outward motion and remove the tank cover.



FIGURE 30

36. Unscrew hose locking-nut and remove hose from inlet. **FIGURE 30.**

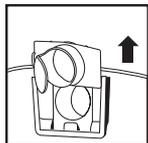


FIGURE 31

37. Remove the inlet deflector from the deflector guide. **NOTE:** Hose must be removed before the inlet deflector can be taken out. **FIGURE 31.**

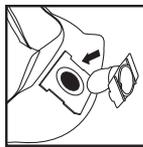


FIGURE 32

38. Position the inlet deflector with the opening facing the left or the right side of the filter bag. Slide the filter bag collar over the inlet deflector, matching the notches of the bag collar to the tabs on the inlet deflector. Bag will only fit properly one way. **FIGURE 32.**

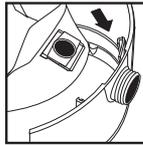


FIGURE 33

39. Slide the inlet deflector with the filter bag attached into the deflector guide. **FIGURE 33.**



FIGURE 34

40. Reinsert hose into inlet and tighten the locking-nut. **FIGURE 34.**

41. When secured in place, expand the filter bag and position around the inside of the tank. Replace tank cover.

NOTE: When removing filter bag from tank, remove the inlet deflector from the filter bag collar. Reinstall inlet deflector into deflector guide. Inlet deflector must be in place for any type of cleaning.

⚠ WARNING!



FOR FINE DUST POWDERS

When vacuuming fine dust, or powders of any kind (plaster, drywall dust, cold ashes, concrete dust, etc.) a high efficiency drywall filter bag must be used. When vacuuming normal household dust and debris, standard household disposable filter bags may be used.



WET PICK UP OPERATION

42. Your vacuum can be used for wet pick up. Remove ALL dirt and debris found in the tank. Remove all dry use only filters, including the filter bag, from the vacuum.

43. A clean cartridge filter may be used to pick up small quantities of liquid. To use the cartridge filter; follow the cleaning and installation instructions under dry pick up.

44. For vacuuming large quantities of liquid use a foam sleeve (**not standard**). A foam sleeve may be purchased at your local distributor, on the Dynabrade Inc. website. To use the foam sleeve; follow the installation instructions in this section.

45. Misting in the exhaust air or dripping of liquid around the tank cover may occur if the filter becomes saturated during wet pick up. If this occurs, remove the filter and allow to dry, or replace with another dry filter.

46. Turn the unit off immediately upon completing a wet pick up job or when tank is full and ready to be emptied. When the tank is full, suction will drastically reduce. Refer to “automatic suction shut off” in this manual. Raise the hose to drain any excess liquid into the tank. Follow the “emptying liquid waste” section in this manual.

47. Before storing the vacuum cleaner or using for dry pick up, clean and dry the interior of the tank and the underside of the tank cover. Clean and allow the filters to dry completely.

NOTE: WET PICK UP ACCESSORIES SHOULD BE WASHED PERIODICALLY; ESPECIALLY AFTER PICKING UP WET, STICKY KITCHEN ACCIDENTS. THIS CAN BE ACCOMPLISHED WITH A WARM SOLUTION OF SOAP AND WATER.

FOAM SLEEVE INSTALLATION AND CLEANING: (Not standard)

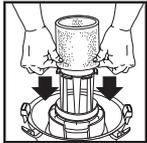


FIGURE 35

48. With tank cover in an upside down position, slide foam sleeve down over lid cage pulling until foam sleeve completely covers lid cage. **FIGURE 35.**

49. To clean the foam sleeve, disconnect the plug from the wall outlet. Remove the tank cover and place the cover in an upside-down position. Remove foam sleeve by sliding it up and off the lid cage.

50. Shake excess debris off of the foam sleeve with a rapid up and down movement.

51. Hold foam sleeve under running water for a minute or two, rinsing from the inside of the filter. A water wash is not always required, depending on the condition of the foam sleeve.

52. Check the filter for tears. If any are found, replace with a new filter.



BLOWER FEATURE

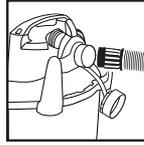


FIGURE 36

53. Your vacuum can be used as a powerful blower. To use your unit as a blower, unscrew blower port cover located on the backside of the tank cover. Clear hose of any obstructions. Insert machine hose end with locking nut into blower port and tighten locking-nut. **FIGURE 36.** Do not over-tighten. Caution should be used when using as a blower due to the powerful force of air when using certain attachments.

NOTE: For maximum performance, when vacuuming, remove blower port cover.



⚠ WARNING!

ALWAYS WEAR EYE PROTECTION TO PREVENT ROCKS OR DEBRIS FROM BEING BLOWN OR RICOCHETING INTO THE EYES OR FACE WHICH CAN RESULT IN SERIOUS INJURY.



EMPTYING LIQUID WASTE FROM THE TANK

Liquid waste may be emptied by removing the tank cover. To empty, stop the motor and remove the plug from the wall receptacle. Remove the tank cover and deposit the liquid waste contents in a suitable drain. After tank is empty, return the cover to its original position. To continue use, plug the cord into the wall receptacle and turn the unit on.

AUTOMATIC SUCTION SHUT OFF

54. The vacuum is equipped with an automatic suction shut-off that operates when picking up liquids. As the level of the liquid rises in the tank, an internal float rises until it seats itself against a seal at the intake of the motor, shutting off suction. When this happens, the motor will develop a higher than normal pitch noise and the suction is drastically reduced. If this occurs, turn unit off immediately. Failure to turn unit off after float rises and shuts off suction will result in extensive

damage to the motor. To continue use, empty the liquid waste from the tank as outlined in the previous section.

NOTE: IF ACCIDENTALLY TIPPED OVER, THE VACUUM COULD LOSE SUCTION. IF THIS OCCURS, TURN UNIT OFF AND PLACE VAC IN UPRIGHT POSITION. THIS WILL ALLOW THE FLOAT TO RETURN TO ITS NORMAL POSITION, AND YOU WILL BE ABLE TO CONTINUE OPERATION.



LUBRICATION

55. No lubrication is necessary as the motor is equipped with lifetime lubricated bearings.



STORAGE

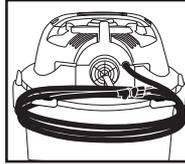


FIGURE 37

56. Before storing your vacuum cleaner the tank should be emptied and cleaned. The power cord can be wrapped around the cord wraps provided on the tank cover on rear of unit. **FIGURE 37.**

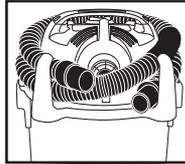


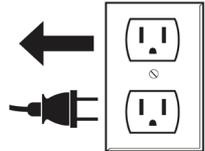
FIGURE 38

57. Accessories may be stored in the accessory caddy (**not standard**). The hose may be stored in the hose holder (**not standard**). To do this, place one end of the hose between the hose holder posts and the tank cover. Wrap the hose

around the tank cover keeping the hose tucked between the posts and the cover. **FIGURE 38.** The vacuum should be stored indoors.



TROUBLESHOOTING



BEFORE DOING ANY WORK ON YOUR VACUUM, TURN THE UNIT OFF AND DISCONNECT THE PLUG FROM THE WALL OUTLET.

PROBLEM	CAUSE	SOLUTION
Loss of suction wet pick up	Clogged filter	Clean filter, see steps 29-33 on page 7, and steps 49-52 on page 9.
	Full tank	Empty tank, see step 54 on pg 9.
Loss of suction dry pick up	Full tank	Empty and clean tank.
	Clogged filter	Clean filter, see steps 29-33 on page 7.
	Full disposable filter bag	Remove bag or replace with new.
Loss of suction or misting during wet pick up	Full tank	Drain and clean tank, see step 54 on page 9.
	Saturated filter	Clean filter, see steps 45 on page 8.



2 YEAR WARRANTY - MINI RAPTOR VAC[®] 61100

Dynabrade will honor a 2 year limited warranty against defects in workmanship and materials under normal use and provide parts for service for a period of 2 years from the date of purchase.



2 YEAR OPTIONAL POWER UNIT COVERAGE

Dynabrade offers an additional 2 year power-unit coverage for your Mini-Raptor Vac[®] system. Please consult factory for details on this unique offer at 1-800-828-7333.



2-DAY REPLACEMENT PART TURNAROUND

Spare parts available and shipped within 48 hours of receiving your request.



30 DAY MONEY BACK GUARANTEE TRIAL

Dynabrade stands behind its product. Try our product for 30 days and if you're not satisfied with its performance, we will refund you in full.



CUSTOMER SERVICE SUPPORT

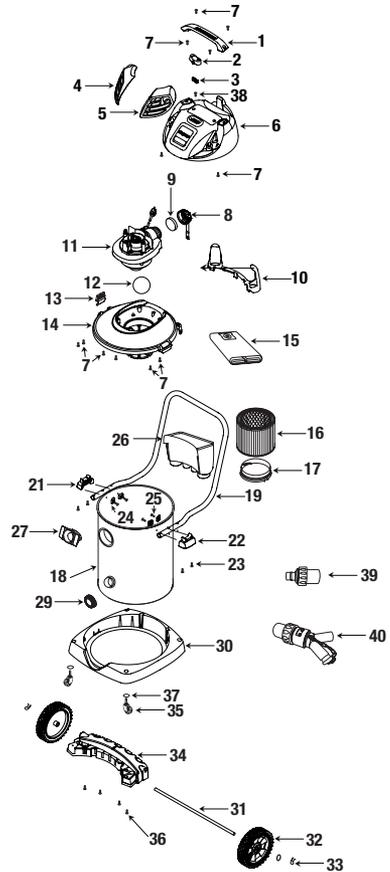
Factory trained product specialists are available for setup and application questions. 1-800-828-7333.



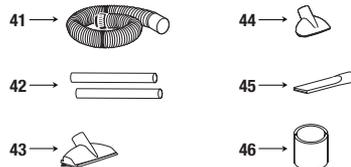
24/7 ONLINE PRODUCT SUPPORT DOCUMENTATION

Access user manuals, Exploded Views, Part Call Outs, Technical Data, Product video content online 24/7.

ITEM	DESCRIPTION	PART NO.
1	Handle	61144
2	Switch Rocker	61145
3	Switch Button Extension	61146
4	Grill - Right	61147
5	Grill - Left	61148
6	Outer Motor Cover Assembly (Includes 2-5)	61149
7	Screw 10 x 3/4" Trilobe, Twin Lead	61156
8	Blower Port Cap (Includes 9)	61157
9	Foam - Diffuser	Comes with 8
10	Hose Holder	61138
11	Power Unit Assembly	61130
12	Ball Float	61159
13	Lid Latch	61160
14	Lid Cage & Latch Assembly	61161
15	Disposable Filter Bag	61125
16	Cartridge Filter	61122
17	Filter Retainer	61120
18	Tank Assembly	61162
19	Carriage Handle	61136
20	Handle and Hardware PKG. (Includes 21-25)	61140
21	Side Tank Handle - Right	Comes with 20
22	Side Tank Handle - Left	Comes with 20
23	Screw 1/4" x 1 1/2" Hex Head	Comes with 20
24	Handle Support	Comes with 20
25	Screw #10 x 1 Hex Head	Comes with 20
26	Accessory Basket	61137
27	2 1/2" Inlet Deflector	61163
28	Washer	61164
29	Drain Cover	61165
30	Dolly	61150
31	Axle	61155
32	8" Wheel	61154
33	Hair Pin & Flatwasher	61141
34	Tool Rack	61153
35	Caster	61152
36	Screw 10 x 3/4" SL Hex Head	61158
37	Flat Washer	61151
38	Screw KA40x 15MM	61142
39	1.25" Hose End	61139
40	Dual Hose End Fitting	61562
41	8' x 2.5" Locking Hose	61131
42	2.5" Extension Wands	61132
43	14" Floor Nozzle	61133
44	8" Utility Nozzle	61134
45	Crevice Tool	61135
46	Foam Sleeve	61126



Additional Filters and Accessories Available



*Replacement parts may differ from original equipment.

