

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the products described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

Dayton® Wet/Dry Vacuums

Refer to form 5S3839 for General Operating and Maintenance Instructions and Applicable Warranty



3VE23



4TR12B



4TR13B

Specifications

Model	Tank Style	Tank Capacity	Peak HP	Electrical Rating	Static Pressure	Air Movement	Dimensions L x W x H	Weight	Filters
4TR11B	Epoxy-coated metal	10 Gal. (37.9 liters)	2.0	120V, 50/60 Hz AC 8 Amps	80" (203.2 cm)	100 cfm (3.0 M ³ /MIN.)	19" x 18" x 35.5" (48.26cm x 45.72cm x 90.17cm)	27 lbs (12.25 kg)	Cartridge
4TR12B	Stainless Steel	10 (37.9)	2.0	120V, 50/60 Hz AC 8 Amps	80 (203.2)	100 (3.0)	19 x 18 x 35.5 (48.26 x 45.72 x 90.17)	30 (13.60)	Cartridge
4TR13B	Epoxy-coated metal	16 (60.6)	2.0	120V, 50/60 Hz AC 8 Amps	80 (203.2)	100 (3.0)	21 x 24 x 39.25 (53.34 x 60.96 x 99.70)	40 (18.1)	Cartridge
3VE23	Plastic	22 (83.3)	2.0	120V, 50/60 Hz AC 8 Amps	80 (203.2)	100 (3.0)	21.5 x 20.5 x 33.75 (54.61 x 52.07 x 85.73)	26 (11.8)	Cartridge

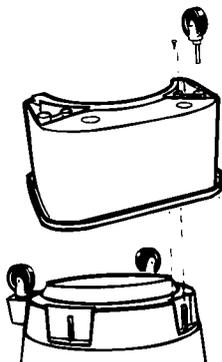


Figure 1 - Caster and Caddy Assembly

On Model 3VE23 you will find four casters, two caster supports, an accessory caddy and four screws.

Install casters and caddy as follows:

1. With tank cover removed, invert tank so the bottom is facing up.
2. Insert two caster supports into adjacent slots at front of tank. Secure with screws.
3. Insert accessory caddy into remaining slots at back of tank. Secure with screws.
4. Insert casters into caddy and supports by inserting the caster stems into the holes provided and applying pressure until you feel the casters are firmly in place.

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For Repair Parts, call 1-800-323-0620
 24 hours a day – 365 days a year

Please provide the following information:
 -Model Number
 -Serial Number
 -Part description and number as shown in parts list

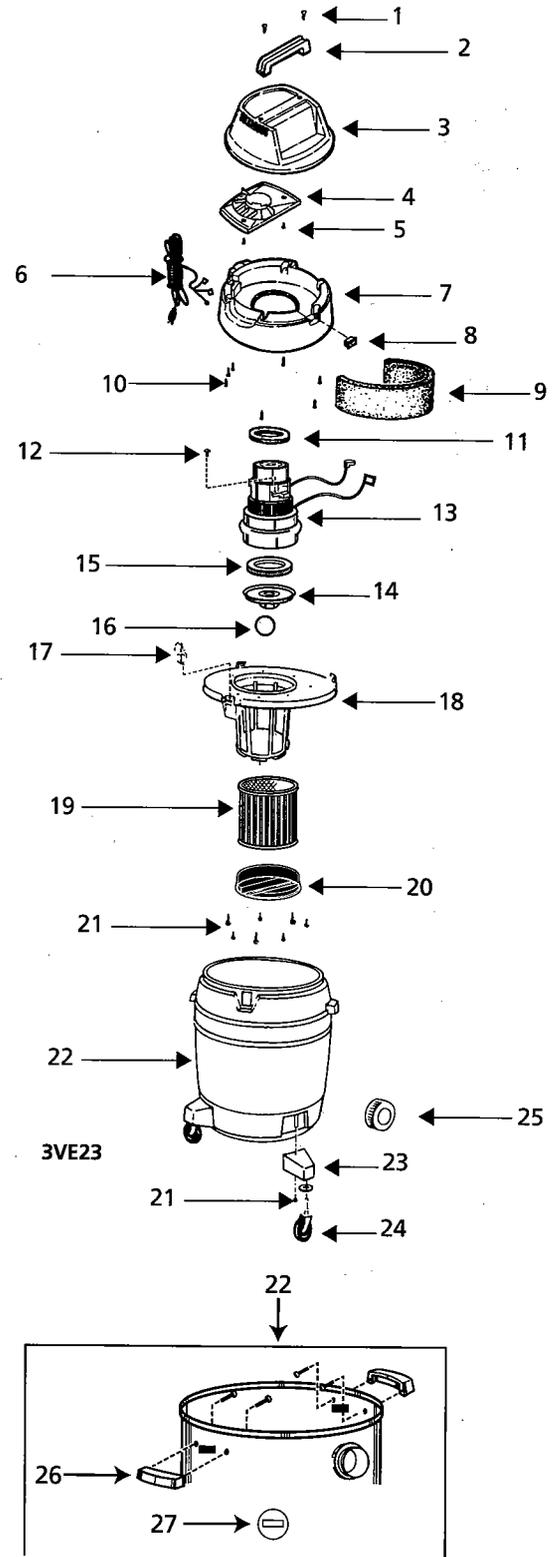
Address parts correspondence to:
 Grainger Parts
 P.O. Box 3074
 1657 Shermer Road
 Northbrook, IL 60065-3074 U.S.A.

ENGLISH

Repair Parts List For Models 4TR11B, 4TR12B and 3VE23

Reference Number	Description	Part Number	Qty.
1	1/4 x 1" Screw	*	2
2	Handle	3380500	1
3	Cover	3381111	1
4	Baffle	3381201	1
5	#8 x 3/4" Screw	*	2
6	18 ft (5.49 m) Power cord	0423196	1
7	Blower housing	3381311	1
8	Switch	8231900	1
9	Foam insert	1290501	1
10	#8 x 1" Screw	*	7
11	Motor gasket	2070000	1
12	#10 - 24 x 1/2" Ground screw	*	1
13	+Motor	1940045	1
14	Motor mounting plate	8860700	1
15	Gasket	2071600	1
16	Ball float	0081100	1
17	Latch	8550101	3
18	Lid & cage & latch assembly	8988724	1
19	Cartridge filter	2W435	1
20	Cartridge filter retainer (included with 2W435)	3008000	1
21	#10 x 1" Screw	*	11
22	Tank assembly for 4TR11B	5108397	1
	Tank assembly for 4TR12B	5108497	1
	Tank assembly for 3VE23	8479997	1
23	Caster support	4900196	2
24	Casters (pkg. of 4)	4900096	1
25	Drain Cap (3VE23)	1062021	1
26	Handle (set of 2) with hardware (4TR11B, 4TR12B)	9355596	1
27	Drain Cover (4TR11B, 4TR12B)	7443420	1
Δ	10' x 1 1/2" Hose (3.04m x 3.81cm)	0183200	1
Δ	Metal Wand - Upper	3261000	1
Δ	Metal Wand - Lower	3261100	1
Δ	14" (35.5cm) Metal Floor Nozzle	4831096	1
Δ	14" (35.5cm) Squeegee Insert	1971000	1
Δ	14" (35.5cm) Brush Insert	1991096	1
Δ	Accessory caddy (3VE23)	8564202	1
Δ	Tool Basket (4TR11B, 4TR12B)	7442902	1

(*) Standard hardware item, available locally.
 (Δ) Not Shown.
 (+) Motor brushes No. 1599900.



4TR11B, 4TR12B

Figure 2 - Repair Parts Illustration for Models 4TR11B, 4TR12B, and 3VE23

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For Repair Parts, call 1-800-323-0620
 24 hours a day – 365 days a year

Please provide the following information:
 -Model Number
 -Serial Number
 -Part description and number as shown in parts list

Address parts correspondence to:
 Grainger Parts
 P.O. Box 3074
 1657 Shermer Road
 Northbrook, IL 60065-3074 U.S.A.

Repair Parts List For Model 4TR13B

Reference Number	Description	Part Number	Qty.
1	Screw 1/4 x 1"	*	2
2	Handle	3380500	1
3	Cover	3381111	1
4	Baffle	3381201	1
5	#8 x 3/4" Screw	*	2
6	50 ft (15.24 m) Power cord	0423296	1
7	Blower housing	3381313	1
8	Switch	8231900	1
9	Foam insert	1290501	1
10	#8 x 1" Screw	*	7
11	Motor gasket	2070000	1
12	#10 -24 x 1/2 Ground screw	*	1
13	+Motor	1940045	1
14	Motor mounting plate	8860700	1
15	Gasket	2071600	1
16	Ball float	0081100	1
17	Filter cage	8790100	1
18	Lid	8987711	1
19	H.H. #10 x 1" Ig. Screw	*	7
20	Cartridge filter	2W435	1
21	Cartridge filter retainer	3008000	1
22	Handles (set of 2) with hardware	9355596	1
23	Buckle	0140300	3
24	Tank Assembly	5163597	1
25	Drain Cover	7443420	1
Δ	10' x 1 1/2" Hose (3.04m x 3.81cm)	0183200	1
Δ	Metal Wand - Upper	3261000	1
Δ	Metal Wand - Lower	3261100	1
Δ	14" (35.5cm) Metal Floor Nozzle	4831096	1
Δ	14" (35.5cm) Squeegee Insert	1971000	1
Δ	14" (35.5cm) Brush Insert	1991096	1
Δ	Tool Basket	7442902	1

(*) Standard hardware item, available locally.
 (Δ) Not Shown.
 (+) Motor brushes No: 1599900.

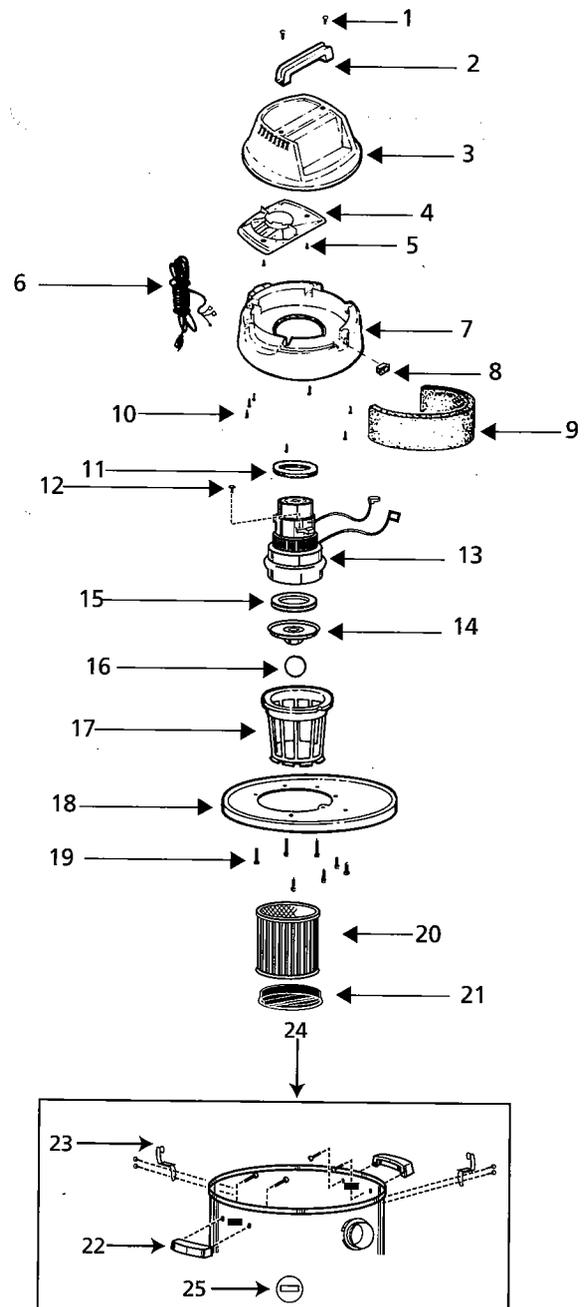


Figure 3 - Repair Parts Illustration for Model 4TR13B

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Please provide the following information:
 -Model Number
 -Serial Number
 -Part description and number as shown in parts list

Address parts correspondence to:
 Grainger Parts
 P.O. Box 3074
 1657 Shermer Road
 Northbrook, IL 60065-3074 U.S.A.

Repair Parts List for Cart Assembly for Models 4TR11B thru 4TR13B

Reference Number	Description	Part Number	Qty.
1	•Cap nut	4300299	2
2	Axle (4TR13B)	2441100	1
	Axle (4TR11B, 4TR12B)	2441500	1
3	Wheel (4TR13B)	2421000	2
	Wheel (4TR11B, 4TR12B)	2425010	2
4	Rear frame (4TR13B)	9393100	1
	Rear frame (4TR11B, 4TR12B)	9392100	1
5	•Caster socket	7540500	1
6	Front frame (4TR13B)	9393000	1
	Front frame (4TR11B, 4TR12B)	9392000	1
7	•#8 x 1/2" Screw	*	1
8	•1/4" - 20 x 3/4 lg. Screw	*	4
9	•1/4" Flatwasher	*	4
10	•1/4" - 20 Hex nut	*	4
11	•Caster (4TR13B)	6773700	1
	•Caster (4TR11B, 4TR12B)	6773600	1
12	•Spacer (4TR13B only)	1101999	2

(*) Standard hardware item, available locally.
 (•) 4201596 Caster and hardware package (4TR13B).
 (•) 4201496 Caster and hardware package (4TR11B, 4TR12B).

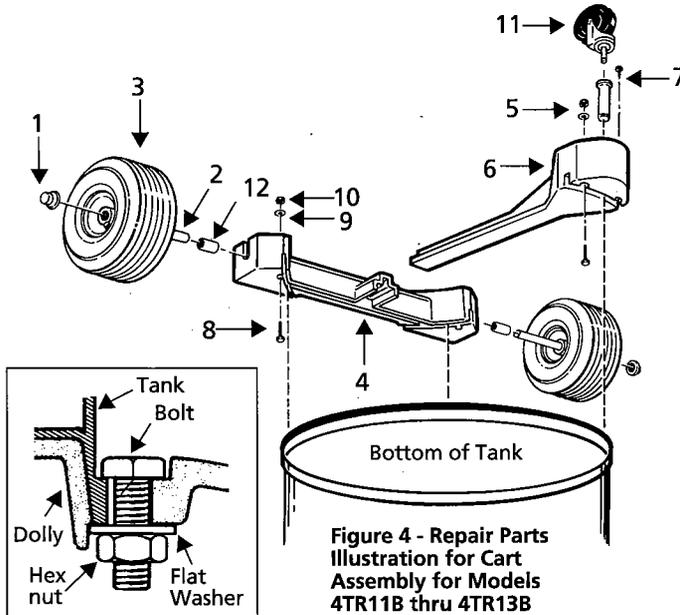


Figure 4 - Repair Parts Illustration for Cart Assembly for Models 4TR11B thru 4TR13B

Dolly Assembly

1. Remove head from tank and place tank upside down on a flat surface.
2. Place wheels on rear frame/axle assembly with extended hub towards dolly frame and place cap nut on axle. Secure with hammer.
3. Insert caster socket into front frame and secure with phillips head screw.
4. Place groove in front frame into lip of tank and position so frame is directly above inlet.

5. Position grooves of rear frame on lip of tank and align so rear and front frames engage.
6. Secure dolly frame to tank by placing hex head screws up through holes in dolly frame. Ensure head of screw is fully recessed in area provided. After machine screw is inserted, tighten with flatwasher and hex nut.
7. Insert caster in caster socket and apply downward pressure until caster snaps

8. Stand vacuum up on dolly. Place metal carriage handle between tank and plastic side handles, and fasten tightly with screws provided. Be sure to spread ends of carriage handle when assembling to prevent damage to tank (See Figure 5).
9. Insert Basket through center of carriage handle and slide into place.

Repair Parts List for Handle Assembly for Models 4TR11B thru 4TR13B

Reference Number	Description	Part Number	Qty.
1	Metal tank handle (4TR13B)	2088100	1
	Metal tank handle (4TR11B, 4TR12B)	2088200	1
2	Plastic tank handle	9355100	2
3	1/4 - 20 x 1/2" Bolt	*	2
4	#10 x 3/4" lg. Screw	*	4
5	1/4" - 20 Hex nut	*	2

(*) Standard hardware item, available locally.

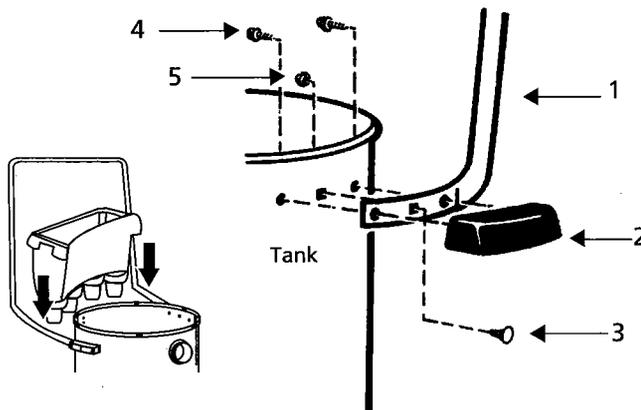


Figure 5 — Repair Parts Illustration for Handle Assembly for Models 4TR11B thru 4TR13B

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F R A N Ç A I S

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Dayton® Wet/Dry Vacuums

Commercial / Industrial Use Description

The Dayton Wet/Dry vacuum cleaners are for vacuuming wet and dry non-combustible materials. Equipped with powerful, permanently lubricated, Single or Two-Stage By-Pass motors. Standard filtration systems to handle dry or wet pick-up. Double filtration is available for most Dayton Vacs and is standard on Dayton Commercial Vacuums. Equipped with heavy duty dolly or easy roll caster system. Automatic float shut off prevents overflow during wet pick-up. Includes versatile 1-1/4" (3.16cm), 1-1/2" (3.81cm) or 2-1/2" (6.35cm) diameter accessories (See parts list for size supplied with your vacuum). Tank styles include steel with rust resistant epoxy phenolic coated interiors, durable stainless steel and rugged dent resistant polypropylene tank. UL and CSA listed.

Unpacking

1. Remove vacuum cleaner and all accessories from the carton.
2. Important: Open tank cover by pushing latches or clamps outward with thumbs and remove any accessories that may have been shipped in the tank.
3. Assemble dolly or caster system following instructions in included Repair Parts Manual.
4. Before replacing cover, please refer to Dry Pick-up or Wet Pick-up operation to ensure proper filter installation.
5. Replace cover and make sure latches or clamps are secured over raised area of tank cover.

General Safety Information

IMPORTANT SAFETY INSTRUCTIONS

CAUTION



ALWAYS WEAR EYE PROTECTION

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.

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, electrical 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 properly, has been dropped, damaged, left outdoors or dropped into water, return it to a service center.
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 them 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.

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Dayton® Wet/Dry Vacuums

ENGLISH

Important Safety Instructions (continued)

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-based 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. Use caution if vacuuming wood or coal ash, or soot, cement, plaster or drywall dust. These are very fine particles that may pass through the filters and affect the performance of the motor or be exhausted back into the air. Optional, more efficient filtration may be required.
19. Do not leave the cord lying on the floor once the cleaning job is finished. 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 substances being blown into the eyes. 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 tired, distracted or under the influence of drugs, alcohol, or medication causing diminished control.

SAVE THESE INSTRUCTIONS

Grounding Instructions

This appliance must be grounded. If it should malfunction or break down, 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 grounding plug that looks like the plug illustrated in **Figure A (A)**

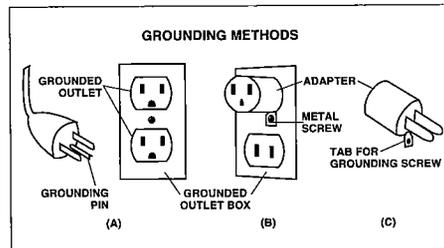


FIGURE A

A temporary adapter that looks like the adapter illustrated in **(B)** and **(C)** may be used to connect this plug to a 2-pole receptacle as shown in **(B)** if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet **(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.

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.

Extension Cords

When using the vacuum cleaner at a distance where an extension cord becomes necessary, a three-conductor grounding cord of adequate size must be used for safety and to prevent loss of power and overheating. Use the table below to determine A.W.G. wire size required. Before using vacuum cleaner, inspect power cord for loose

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

or exposed wires and damaged insulation and make any needed repairs or replacements. Use only three-wire extension cords which have three-prong grounding-type plugs and three-pole receptacles which accept the vacuum cleaner's plug. If using an extension cord when vacuuming liquid, be sure the connection does not come in contact with the liquid.

Wet/Dry Vacuums

Important Safety Instructions (continued)

NOTE: Static shocks are possible 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

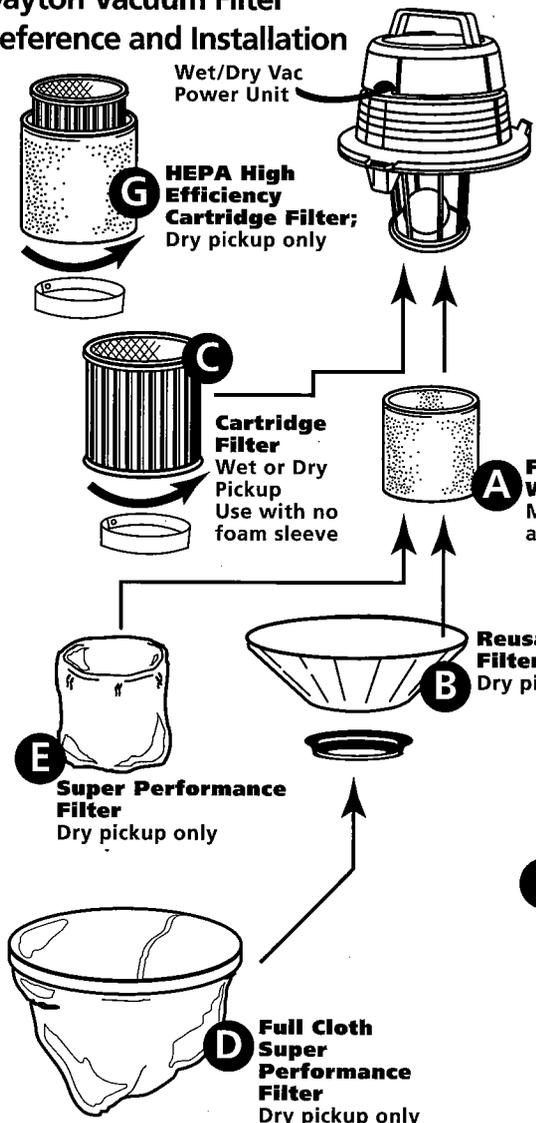
vacuum cleaner. To reduce the frequency of static shocks, the best remedy is to add moisture to the air with a console or installed humidifier.

Assembly (Dolly)
(See Repair Parts Manual)

Installation
(See Operation section for Filters)

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Dayton Vacuum Filter Reference and Installation



Application	Filters
Wet Pickup	
Good	C
Best	A

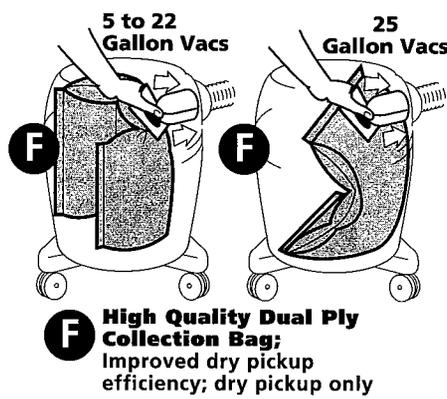
Dry Pickup	
Good	A + E OR A + B
Better	A + D OR C
Best*	F
Super**	G

Note: All filters can be ordered from the Grainger



* use a suitable backup dry filter:
 cartridge filter C or G
 foam sleeve A plus reusable filter B
 foam sleeve A plus super performance filter E
 foam sleeve A plus full cloth filter D

** use high quality dual ply collection bags with HEPA cartridge filter for best results and convenient use and disposal.



Dayton® Wet/Dry Vacuums

Important Safety Instructions (continued)

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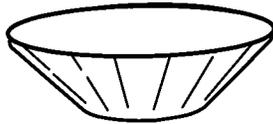
Dayton Vacuum Filter Cleaning Reference



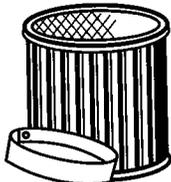
Foam Sleeve
Rinse with soap and water, dry and reinstall



Full Cloth Super Performance Filter
Brush off dirt and reinstall; if filter gets wet, rinse with water, dry and reinstall



Reusable Disc Filter
Rinse with soap and water, dry and reinstall; do not machine wash



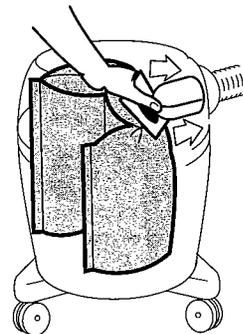
Cartridge Filter
From inside of filter, rinse with soap and water, dry completely and reinstall; do not use with foam sleeve



Super Performance Filter
Dispose of after filter develops rips or tears



HEPA High Efficiency Cartridge Filter
Clean dry filter by tapping it on inside of waste can. Do not clean with water.



Collection Bags
Dispose of bag when full

Operation

⚠ DANGER



This equipment incorporates parts such as switches, motors or the like that tend to produce arcs or sparks that can cause an explosion. Do not pick up flammable, combustible, or hot



materials. Do not use around explosive liquids or vapors, as electrical devices produce arcs or sparks which can cause a fire or explosion - do not use at filling stations or anywhere gasoline is stored or dispensed.

⚠ DANGER

NEVER OPERATE UNATTENDED!

Blower Use

Some vacuum cleaners can be used as a powerful blower by inserting the hose into the motor housing exhaust port.

⚠ WARNING

Always disconnect the plug from the wall outlet before removing the tank cover.

⚠ CAUTION

Keep Filters Clean

The efficiency of these vacuum cleaners is largely dependent on the filter.

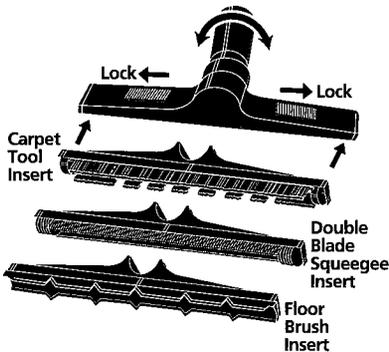
A clogged filter can cause overheating and possibly damage the vacuum cleaner.

Wet/Dry Vacuums

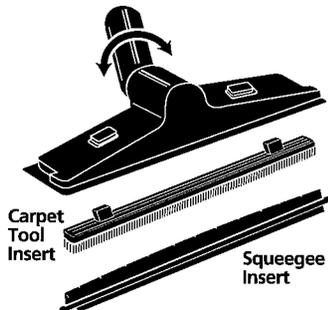
Accessories, Hoses and Wands

All Dayton vacuums covered in this manual come with accessories to cover wet and dry cleanup jobs. Not all vacs include all accessories shown.

Nozzles and Accessories



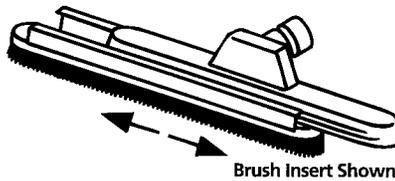
14" (35.56cm) ABS Plastic Master Nozzle
Inserts lock into place by sliding red buttons. Elbow swivels.



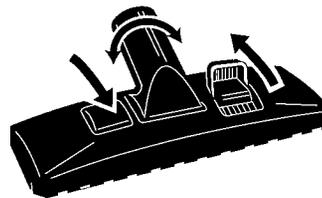
Deluxe 12" (30.48cm) Nozzle
Inserts snap-in and out. Elbow swivels.



All Friction Fit Accessories
Insert wand end or hose into accessory and twist to form a tight fit.

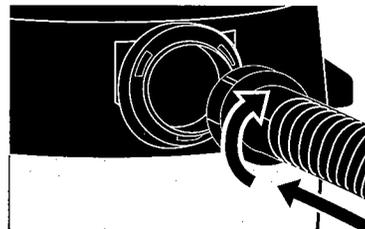


14" (35.56cm) Metal Master Nozzle
Inserts lock into place by sliding insert onto nozzle.

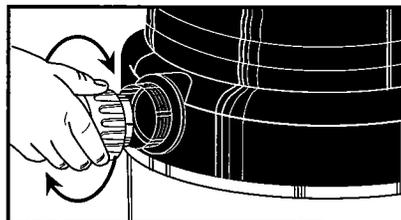


Dual Surface Selector Nozzle
Levers control brush position for various types of cleaning.

Hoses

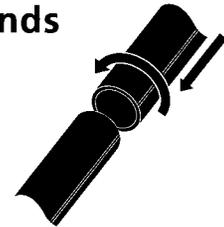


All Friction Fit Hoses
Insert machine hose end into tank and twist to form a tight fit.

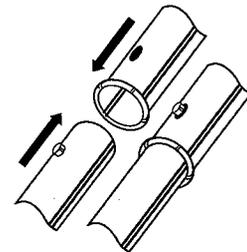


Positive Lock Hose
Insert hose collar onto threaded tank inlet and tighten.

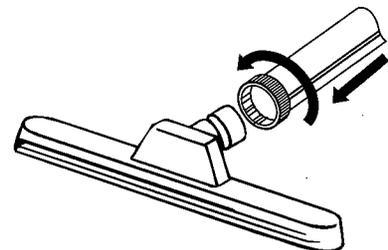
Wands



All Friction Fit Wands
Insert wand ends together and twist to form a tight fit.



Positive Locking Wands
Insert wand ends together until metal push button locks.



Locking Nut Wand End
Insert wand end over nozzle and tighten nut.

Dayton® Wet/Dry Vacuums

Operation (continued)

Clean or replace filters regularly. Do not use the vacuum or filters for collecting hazardous or other health endangering materials.

NOTE: Never machine wash or dry filters.

Dry Pickup

See the Dayton Vacuum Filter Reference and Installation chart on page 3 to determine which type of dry filtration is best for your needs. Better quality filtration is required for finer dry materials. Collection filter bags are recommended for very fine materials such as dry wall dust.

Note: When using the vacuum to pick-up very fine dust such as sawdust or dry wall dust, it will be necessary to empty the tank and clean the filter at more frequent intervals to maintain maximum pick-up power or upgrade to collection filter bags.

Wet Pickup

See the Dayton Vacuum Filter Reference and Installation chart on page 3 to determine which type of wet filtration is best for your needs. Remove the dry filters plus all dirt and debris found in the tank assembly. Wet pick-up requires only the foam sleeve or cartridge filter to be in place. Do not use dry filters for wet pick-up. When picking up several tanks full of liquid, the filter will become saturated and misting may appear in the exhaust air. At this time, you should dry the filter or change to a dry filter to eliminate the misting and possible dripping of liquid around the lid. After completing a wet pick-up job, raise the hose to drain into tank before shutting off the vac. The

interior of the tank should be periodically rinsed clean.

Note: Wet pick-up accessories should be washed periodically with soap and water, especially after picking up wet, sticky liquids. Picking up detergent or cleaners that create foam or suds can defeat the vacuums filtration. This could cause foreign material to pass into the motor impeller area and shorten motor life. This is not normal use and is not covered by product warranty.

Automatic Shutoff

The vacuum cleaner is equipped with an automatic shutoff that operates when picking up liquids. When the liquid in the tank reaches a certain level, an internal float will seat 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 indicating that you need to switch off the vac and empty the liquid.

Note: If accidentally tipped over, the float shutoff device could seat against the seal and shut off suction. If this happens, simply place the vacuum cleaner in upright position and turn off the switch until the float returns to its normal position.

CAUTION

Emptying Tank

Use special care when emptying heavily loaded tanks. Your Wet/Dry Vacuum may be emptied of liquid waste by removing the tank cover. To empty, switch off the vac and remove the plug from the wall receptacle. Remove the tank cover and empty the tank.

Note: for those models with a drain plug, tank can be emptied by removing drain cap and draining liquid waste into a suitable drain.

Maintenance

WARNING

Be sure to disconnect power supply before attempting to service or remove any components

Storage

Before storing the vacuum cleaner, always empty and clean the tank. Never allow liquids to sit in the tank for any extended period of time. Always store the vacuum cleaner indoors.

Lubrication

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

Service

Do not attempt to service your Dayton wet/dry vacuum cleaner beyond that described in this manual. Refer all other servicing to a qualified service center.

WARNING



If any of the motor housing parts should become detached or broken, exposing the motor or any other

electrical components, operation should be discontinued immediately to avoid personal injury or further damage to the vacuum. Repairs should be made before reusing the vacuum.

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Wet/Dry Vacuums

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Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Parts/accessories missing	Packed in tank	Check in tank
Vacuum cleaner will not start	1. Defective switch 2. Defective motor	1. Replace 2. Replace
Dust discharging from exhaust	1. Filter not installed/ not installed properly 2. Filter damaged 3. Filter clogged or dust is too fine 4. Filter not functional	1. Properly install filter 2. Replace filter 3. Use more efficient filter 4. Clean or replace filter
Loss of suction	1. Loose hose connection 2. Filter clogged 3. Full tank 4. Hole in hose	1. Tighten hose connection 2. Clean or replace filter 3. Empty tank 4. Replace hose

Limited Warranty

Dayton One-Year Limited Warranty. Dayton® Vacuums, Models covered in this manual, are warranted by Dayton Electric Mfg. Co. (Dayton) to the original user against defects in workmanship or materials under normal use for one year after date of purchase. Any part which is determined to be defective in material or workmanship and returned to an authorized service location, as Dayton designates, shipping costs prepaid, will be, as the exclusive remedy, repaired or replaced at Dayton's option. For limited warranty claim procedures, see PROMPT DISPOSITION below. This limited warranty gives purchasers specific legal rights which vary from jurisdiction to jurisdiction.

Limitation of Liability. To the extent allowable under applicable law, Dayton's liability for consequential and incidental damages is expressly disclaimed. Dayton's liability in all events is limited to and shall not exceed the purchase price paid.

Warranty Disclaimer. Dayton has made a diligent effort to provide product information and illustrate the products in this literature accurately; however, such information and illustrations are for the sole purpose of identification, and do not express or imply a warranty that the products are merchantable, or fit for a particular purpose, or that the products will necessarily conform to the illustrations or descriptions.

Except as provided below, no warranty or affirmation of fact, expressed or implied, other than as stated in the "LIMITED WARRANTY" above is made or authorized by Dayton.

Product Suitability. Many jurisdictions have codes and regulations governing sales, construction, installation, and/or use of products for certain purposes, which may vary from those in neighboring areas. While Dayton attempts to assure that its products comply with such codes, it cannot guarantee compliance, and cannot be responsible for how the product is installed or used. Before purchase and use of a product, review the product applications, and all applicable national and local codes and regulations, and be sure that the product, installation, and use will comply with them.

Certain aspects of disclaimers are not applicable to consumer products; e.g., (a) some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you; (b) also, some jurisdictions do not allow a limitation on how long an implied warranty lasts, consequently the above limitation may not apply to you; and (c) by law, during the period of this limited warranty, any implied warranties of implied merchantability or fitness for a particular purpose applicable to consumer products purchased by consumers, may not be excluded or otherwise disclaimed.

Prompt Disposition. Dayton will make a good faith effort for prompt correction or other adjustment with respect to any product which proves to be defective within limited warranty. For any product believed to be defective within limited warranty, first write or call dealer from whom the product was purchased. Dealer will give additional directions. If unable to resolve satisfactorily, write to Dayton at address below, giving dealer's name, address, date, and number of dealer's invoice, and describing the nature of the defect. Title and risk of loss pass to buyer on delivery to common carrier. If product was damaged in transit to you, file claim with carrier.

Manufactured for Dayton Electric Mfg. Co., 5959 W. Howard St., Niles, Illinois 60714 U.S.A.

