

®  
**Dayton**



## **Wet/Dry Vacuums**

**COMMERCIAL/INDUSTRIAL USE**

**Models 22XJ47, 22XJ48**

®  
**Dayton**

**PLEASE READ AND SAVE  
THESE INSTRUCTIONS.  
READ CAREFULLY  
BEFORE ATTEMPTING  
TO ASSEMBLE, INSTALL,  
OPERATE OR MAINTAIN THE  
PRODUCT 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.**

**PLEASE REFER TO BACK COVER  
FOR INFORMATION REGARDING  
DAYTON'S WARRANTY  
AND OTHER IMPORTANT  
INFORMATION.**

**Model #:** \_\_\_\_\_

**Serial #:** \_\_\_\_\_

**Purch. Date:** \_\_\_\_\_

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# IMPORTANT SAFETY INSTRUCTIONS



**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. NEVER OPERATE UNATTENDED!**

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, 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 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.

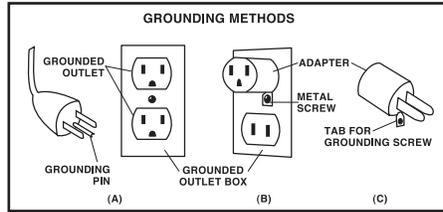
**⚠ WARNING**



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

# GROUNDING INSTRUCTIONS (CONTINUED)



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 adapter should be used with this appliance.



## WARNING

**IF THE CORD IS DAMAGED, IT MUST BE REPLACED BY A SPECIAL CORD OR ASSEMBLY AVAILABLE FROM THE MANUFACTURER OR HIS AUTHORIZED SERVICE AGENT.**

## 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 the table to determine A.W.G. wire size required. To determine ampere rating of your vacuum, refer to nameplate located on motor housing/cover. 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.

**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			
	25	50	100	150
120V				
Ampere Rating More Than	AWG			
0 - 6	18	16	16	14
6 - 10	18	16	14	12
10 - 12	16	16	14	12
12 - 16	14	12	Not recommended	

## SPECIFICATIONS

	22XJ47	22XJ48
Tank Style	Stainless Steel	Stainless Steel
Tank Capacity	12 Gal. (45.5 liters)	16 Gal. (60.5 liters)
Peak HP	6.0	6.5
Electrical Rating	120V, 60 Hz AC 11.8 Amps	120V, 60 Hz AC 12 Amps
Static Pressure	60" (152.4 cm)	60" (152.4 cm)
Air Movement	200 cfm (5.7 m <sup>3</sup> /min)	210 cfm (5.9 m <sup>3</sup> /min)
Certification		



## BEFORE YOU BEGIN



### Tools Needed:

- Flathead screwdriver
- 1/4" Wrench or socket
- Hammer
- Safety glasses
- 7/16" Wrench or socket

## UNPACKING



### Unpack:

- Pull lid latches in an outward motion, remove tank cover and any accessories that may have been shipped in the tank.

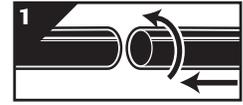
### Inspect:

- After unpacking the unit, carefully inspect for any damage that may have occurred during transit. Check for loose, missing or damaged parts. Shipping damage claims must be filed with the carrier.

**See General Safety Instructions on Page 1 and 2, and Cautions and Warnings as shown.**

## ASSEMBLY INSTRUCTIONS

1. Attach caster system following the instructions and illustrations in this manual.
2. Attach side tank handles following the instructions and illustrations in this manual.
3. Before replacing tank cover, please refer to Dry Pick Up or Wet Pick Up Operation in this manual to ensure you have the proper filters installed for your cleaning operation.
4. Replace tank cover, and apply pressure with thumb to each latch until it snaps tightly in place. Make sure all lid latches are clamped securely.
5. Insert long machine hose end with locking-nut into inlet of tank and tighten. Do not over-tighten **(Figure 1)**.
6. Attach the extension wands to the accessory end of the hose. Twist slightly to tighten the connection **(Figure 1)**.
7. Attach one of the cleaning accessories (depending on your cleaning requirements) to the extension wands. Twist slightly to tighten the connection **(Figure 1)**.
8. Plug the cord into the wall outlet. Your cleaner is ready for use.  
**I = ON, O =OFF**

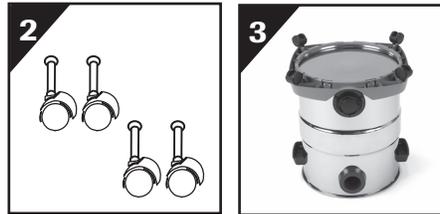


### CASTER SYSTEM ASSEMBLY

*Not all units are equipped with the same caster system. Follow the instructions, which apply to your specific unit.*

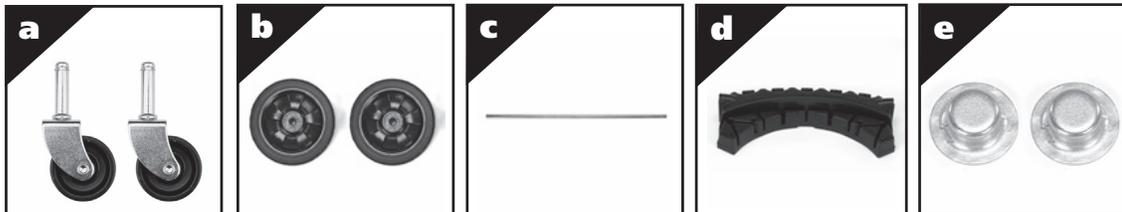
#### With Caster Dolly (Model 22XJ47)

1. You will find four casters **(Figure 2)** with your wet/dry vacuum. Assemble as follows:
2. With cord disconnected from receptacle and tank cover removed, turn tank upside down so that bottom is facing up.
3. If the casters are not already installed in dolly, insert casters into bottom of dolly by placing stem of caster into holes provided. Apply pressure and twisting motion until casters snap into place **(Figure 3)**.
4. Return tank to upright position.

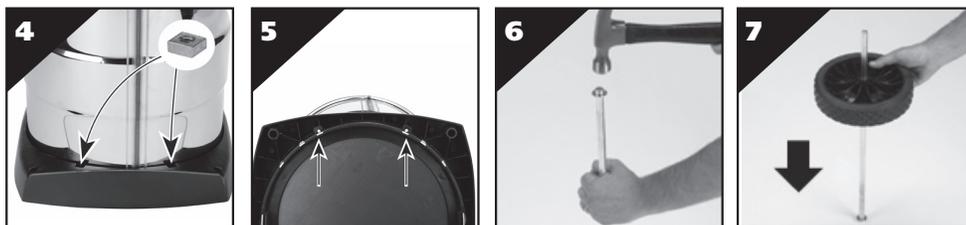


#### With Wheel Dolly (Model 22XJ48)

You will find two casters **(a)**, two large rear wheels **(b)**, one axle **(c)**, tool rack **(d)**, two cap nuts **(e)**, two screws, two metal flat washers, two square nuts and two plastic flat washers with your wet/dry vacuum. Assemble as follows:

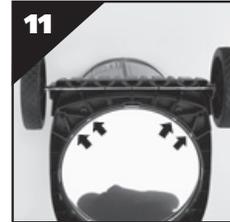
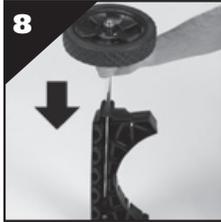


1. Make sure the cord is disconnected from the receptacle then remove the tank cover.
2. With the tank upright and back facing you, insert square nut into one of the two slots located in back of dolly **(Figure 4)**.
3. Place metal flat washer over stem of screw.
4. Tilt the tank forward slightly and locate the hole provided in the underside of the dolly directly below the slot containing the square nut **(Figure 5)**.
5. Place the screw, containing the flat washer, into the hole and turn clockwise until end of screw is connected to square nut. If you have difficulty getting the screw to connect to the square nut, push downward on the square nut with the eraser end of a pencil while turning the screw.
6. Finish tightening the screw using 7/16" socket, wrench or nut driver.
7. Repeat steps 2 to 6 with the second slot in dolly.
8. Turn tank upside down so bottom is facing up.
9. Place axle upright on a hard surface and hammer on one cap nut **(Figure 6)**. Place one wheel on axle and slide down to cap nut **(Figure 7)**. Be sure flat side of wheel hub is facing outward.



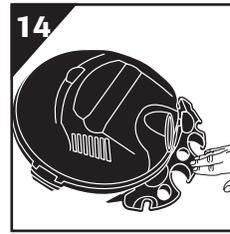
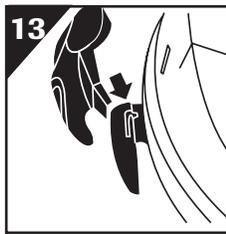
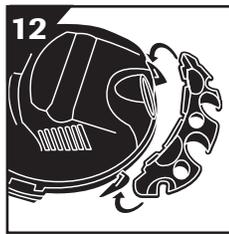
## ASSEMBLY INSTRUCTIONS (CONTINUED)

10. Slide axle through holes provided in tool rack (**Figure 8**).
11. Slide remaining wheel onto axle and hammer on second cap nut (**Figure 9**).
12. Install tool rack assembly onto dolly (already installed on tank) by placing large slot in tool rack over rim on back of dolly (**Figure 10**). 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.
13. Secure with four screws provided (**Figure 11**).
14. Place one plastic flat washer over stem of each caster.
15. 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 12**).
16. Return tank to upright position.



### TOOL HOLDER (Model 22XJ47) (Not standard with all models)

1. With rear of unit facing you, take tool holder and position it with tabs facing rear of unit (**Figure 13**).
2. Place "J" shaped tabs into the slots on cord wraps (**Figure 14**).
3. Press down until tabs snap into place.
4. Press down on center of tool holder until tab latches on bottom of lid (**Figure 15**).

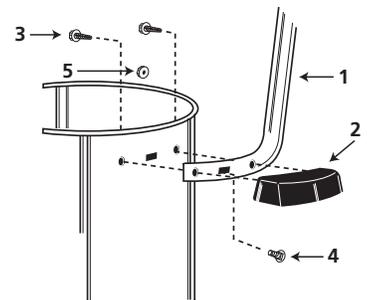


## INSTALLATION INSTRUCTIONS

### INSTALLING THE CARRIAGE HANDLE (Model 22XJ48) (Not standard with all models)

Attach carriage handle to tank by inserting bolt through the center hole of handle and tank, secure with nut provided. Attach side handles with screws provided. Be sure to spread ends of carriage handle when assembling to prevent damage to tank.

Item	Description
1	Metal tank handle
2	Side tank handle
3	#10 x 3/4" Screw hex head
4	Bolt 1/4 - 20 x 1/2"
5	1/4 - 20 Hex nut



## OPERATION INSTRUCTIONS

### 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.*

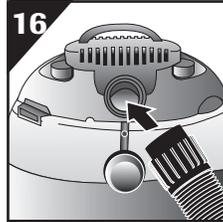


### DANGER NEVER OPERATE UNATTENDED!

## OPERATION INSTRUCTIONS (CONTINUED)

### BLOWER FEATURE

This 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 motor housing (**Figure 16**). The blower port cover is equipped with a retaining strap to prevent loss of the port cover while blower is in use. Insert hose end with locking-nut into blower port of tank and tighten. For maximum blower performance attach concentrator nozzle to accessory end of hose (**Model 22XJ48**). Caution should be used when using a blower due to the powerful force of air when using certain attachments.



**⚠ 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.**

**⚠ 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.**

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

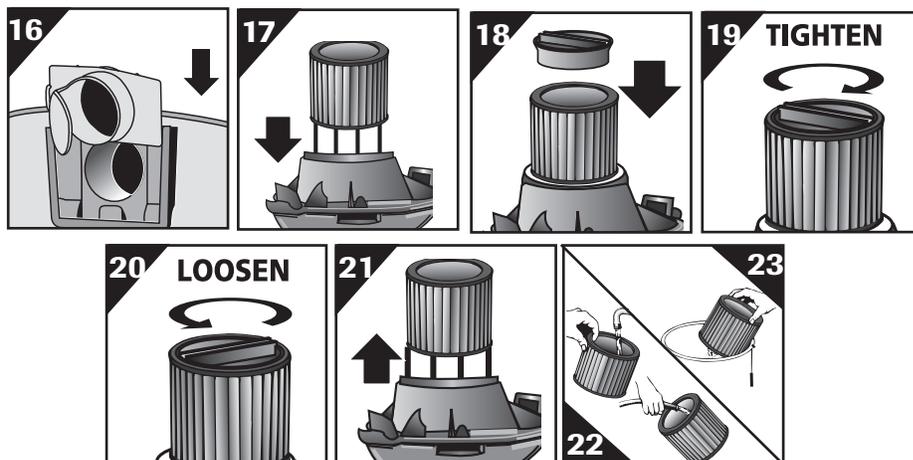
**NOTE:** Never machine wash or dry filters.

### DRY PICK UP OPERATION

Make sure inlet deflector is fully inserted into deflector guide on inside of tank. If it is not, install inlet deflector by sliding it downward into slot on deflector guide (**Figure 17**). **NOTE:** Hose must be removed before inlet deflector can be inserted into or removed from deflector guide. Opening on inlet deflector can face either side of tank. Inlet deflector should always be in place for any type of cleaning. With the tank cover in an upside down position, slide the cartridge filter down over the lid cage, pushing until the filter seals against cover (**Figure 18**).

**NOTE:** Foam sleeve does not need to be removed for dry pick up. Place the filter retainer into the top of the cartridge filter, holding the tank cover with one hand, turn the handle on the filter retainer clockwise to tighten, locking the filter into place (**Figures 19 & 20**). To remove the filter for cleaning, again hold the tank cover and turn the filter retainer counter-clockwise to loosen and remove, slide the cartridge filter off the lid cage (**Figures 21 & 22**). To clean the cartridge filter shake or brush off excess dirt or rinse (from the inside of the filter) with water, dry completely (approximately 24 hours) and reinstall (**Figures 23 & 24**). 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.

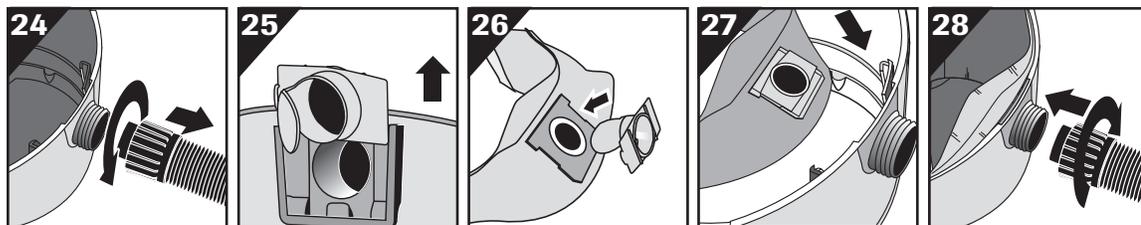


## OPERATION INSTRUCTIONS (CONTINUED)

## INSTALLING COLLECTION FILTER BAG

(Not standard on all models)

1. Use for dry pick up only. Use in conjunction with cartridge filter for picking up soot, cement, plaster or drywall dust.
2. With cord disconnected from receptacle, pull latches in an outward motion and remove tank cover.
3. Unscrew hose locking-nut and remove hose from inlet (**Figure 25**).
4. Remove inlet deflector from deflector guide (**Figure 26**).  
**NOTE:** Hose must be removed before inlet deflector can be taken out.
5. With the opening of the inlet deflector facing the left or right side of the filter bag, slide filter bag collar over deflector matching notches of bag collar to tabs on inlet deflector, bag will only fit properly one way (**Figure 27**).
6. Slide deflector with collection bag attached into deflector guide (**Figure 28**).
7. Reinsert hose into inlet and tighten locking-nut (**Figure 29**).
8. When secured in place, expand bag and position around the inside of the tank.



## WET PICK UP OPERATION

Remove all dry filters plus all dirt and debris found in the tank assembly. For best results for wet pick up we recommend removing the cartridge filter and utilizing the foam sleeve (already in place over lid cage). Make sure inlet deflector is fully inserted into deflector guide on inside of tank. If it is not, install inlet deflector by sliding it downward into slot on deflector guide (**Figure 30**). **NOTE:** Hose must be removed before inlet deflector can be inserted into or removed from deflector guide. Opening on inlet deflector can face either side of tank. Inlet deflector should always be in place for any type of cleaning. Mist in exhaust air may occur if the foam sleeve becomes saturated during wet pick up. If misting occurs, remove and dry the saturated foam sleeve or replace with another dry foam sleeve to eliminate the misting and possible dripping of liquid around the lid. Turn the unit off immediately upon completing a wet pick up job or when tank is full and ready to be emptied, raise the hose to drain any excess liquid into the tank. The interior of the tank should be periodically cleaned. The foam sleeve should be cleaned periodically as described in the following steps:

1. Always disconnect the plug from the wall receptacle before removing the tank cover. Remove foam sleeve by sliding it up and off the lid cage.
2. Shake excess dust off sleeve with rapid up and down movement.
3. Hold sleeve under running water rinsing from the inside. A water wash is not always required, depending on the condition of the sleeve.
4. Gently wring out excess water, blot sleeve with a clean towel and allow foam sleeve to dry. The foam sleeve is now ready to be reinstalled on the lid cage.

**NOTE:** Bottom of sleeve should be TUCKED in groove between lid cage and tank lid (**Figure 31**).

**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 SUCTION SHUT-OFF

This 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 the 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 paragraph below. (**Emptying Tank**).

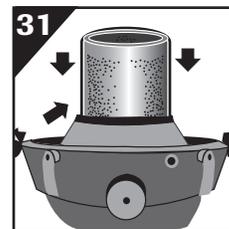
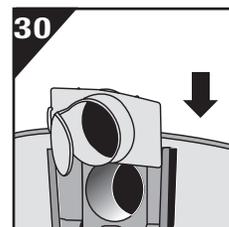
**NOTE:** If accidentally tipped over, the vacuum could lose suction. If this occurs, turn unit off and place vac in upright position. This will allow the float to return to its normal position, and you will be able to continue operation.



## EMPTYING TANK

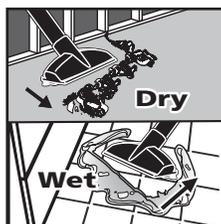
*Use special care when emptying heavily loaded tanks. Your Wet/Dry Vacuum may be emptied of liquid waste by removing the tank cover. To empty, switch off the vac and remove the plug from the wall receptacle. Remove the tank cover and empty the tank.*

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



## OPERATION INSTRUCTIONS (CONTINUED)

### WET/DRY FLOOR NOZZLE



## TROUBLESHOOTING GUIDE

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

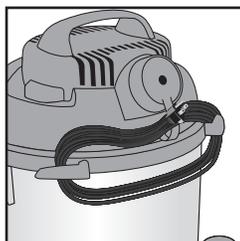
## MAINTENANCE INSTRUCTIONS

### **⚠ WARNING**

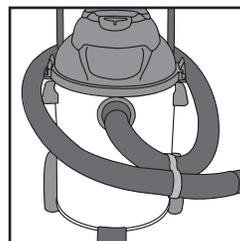
*Be sure to disconnect power supply before attempting to service or remove any components.*

#### 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.**



Cord Wrap



Hose Holder  
(Not standard on all models)

#### LUBRICATION

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

#### SERVICE

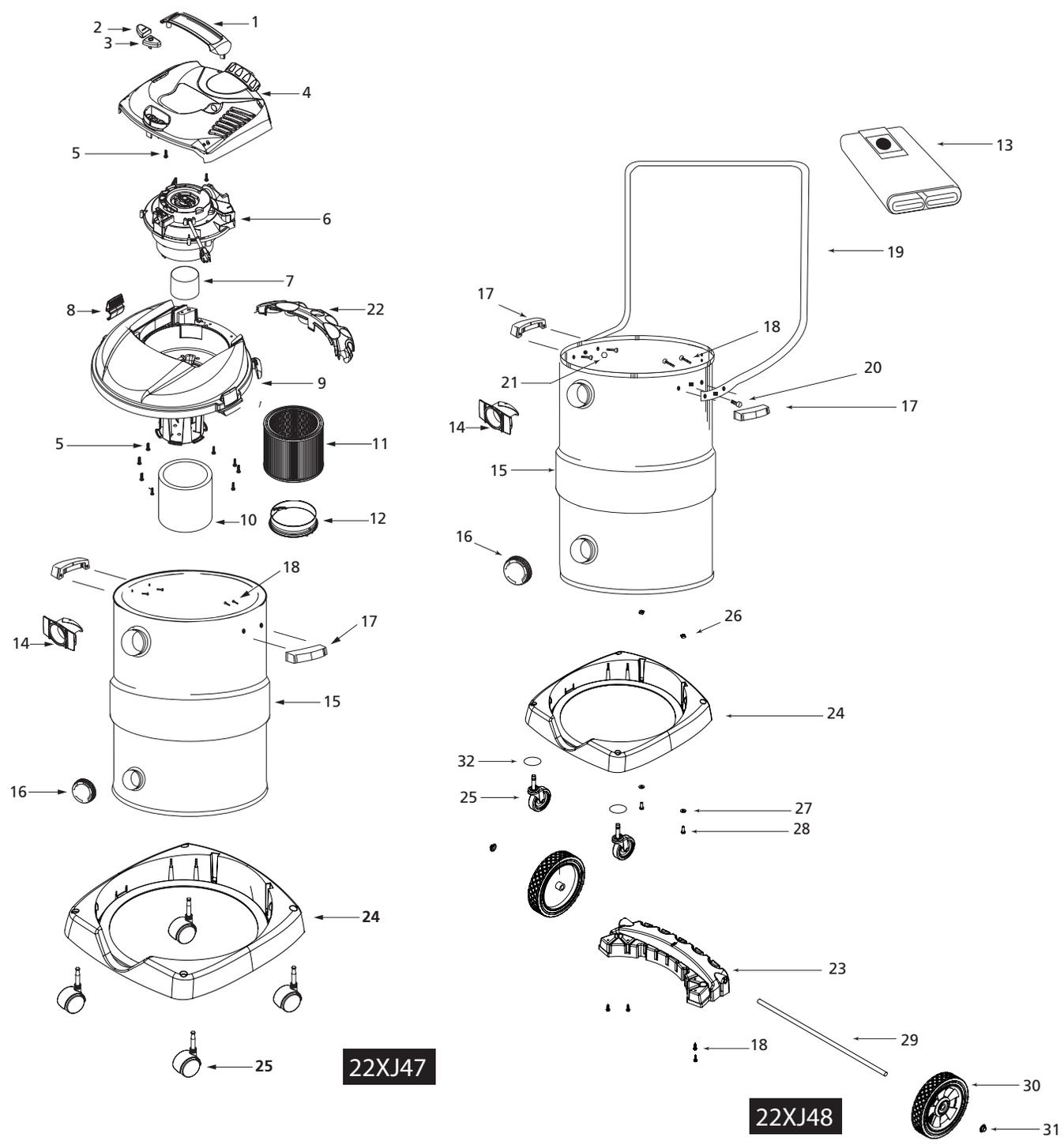
Do not attempt to service your Dayton wet/dry vacuum cleaner beyond that described in this manual. Refer all other servicing to a qualified service center.

### **⚠ 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.**



### REPAIR PARTS ILLUSTRATION FOR 22XJ47, 22XJ48



22XJ47

22XJ48

## For Repair Parts, call 1-800 Grainger

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

**REPAIR PARTS LIST FOR 22XJ47, 22XJ48**

Ref. No.	Description	Part Number for Models:		Qty.
		22XJ47	22XJ48	
1	Handle	3756001	3751001	1
2	Switch Button - I	7414200	7414200	1
3	Switch Button - O	7414210	7414210	1
4	Motor Cover Assembly (Incls 1,2,3)	3748820	3743043	1
5	Screw 10 x ¾" (1.9 cm) Trilobe Twin Lead	1517699	1517699	10
6	= Power Unit Assembly	8136197	1UND3	1
7	Float	3545000	3545000	1
8	Lid Latch	7444500	7444500	2
9	Lid Cage and Latch Assembly	1945259	1945260	1
10	Foam Sleeve	5X879A	5X879A	1
11	Cartridge Filter	2W435	2W435	1
12	Filter Retainer	3008000	3008000	1
13	Collection Filter Bag	N/A	1UG85	1
14	Inlet Deflector	7413120	7413120	1
15	Tank Assembly	1944913	1944911	1
16	Drain Cover	7446800	7446800	1
17	Side Tank Handle	9355100	9355100	2
18	#10 x ¾" (1.9cm) Screw Hex Head	1503999	1503999	4/8
19	Carriage Handle	N/A	2088100	1
20	Bolt ¼" (0.6cm) - 20 x ½" (1.3cm)	N/A	6401299	2
21	¼" (0.6cm) Hex Nut	N/A	1300199	2
22	Tool Holder	8412000	N/A	1
23	Dolly Tool Rack	N/A	9382750	1
24	Dolly	9381850	9382550	1
25	Caster	6774200	6773900	4/2
26	¼" (0.6 cm) Square Nut	N/A	0100299	2
27	Flat Washer (Metal)	N/A	0700399	2
28	Screw Hex Head ¼ (0.6cm) - 20 x ¾" (1.9cm) Long	N/A	0902999	2
29	Axle	N/A	2441000	1
30	8" (20.3 cm) Wheel	N/A	2425010	2
31	Cap Nut	N/A	4300299	2
32	Flat Washer (Plastic)	N/A	0704399	2
Δ	1¼" (3.18cm) Extension Wands	3770420	N/A	2
Δ	8 ft. x 1¼", Hose (2.44m x 3.18cm)	2Z290C	N/A	1
Δ	10" Wet/Dry Nozzle (25.4cm)	7872534	N/A	1
Δ	Utility Nozzle	0303501	N/A	1
Δ	Crevice Tool	0313001	N/A	1
Δ	8 ft. x 2½" Hose (2.4m x 6.35cm)	N/A	2Z212B	1
Δ	2½" (6.35cm) dia. Extension Wands	N/A	0150400	2
Δ	14" (35.5cm) Wet/Dry Floor Nozzle	N/A	0213696	1
Δ	8" (20.32cm) Utility Nozzle	N/A	5281500	1
Δ	Crevice Tool	N/A	0160400	1
Δ	Concentrator Nozzle	N/A	0890401	1
Δ	Elbow Grip	N/A	0223000	1
Δ	Hose Holder	N/A	3132630	1

(=) Replacement parts not available for power unit.  
 Δ Not Shown

Do not attempt to service your Dayton vacuum beyond that described in the Operating Instructions and Parts Manual.

## **DAYTON ONE-YEAR LIMITED WARRANTY**

**DAYTON ONE-YEAR LIMITED WARRANTY.** All Dayton® product 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. If the Dayton product is part of a set, only the portion that is defective is subject to this warranty. Any product or part which is determined to be defective in material or workmanship and returned to an authorized service location, as Dayton or Dayton’s designee designates, shipping costs prepaid, will be, as the exclusive remedy, repaired or replaced with a new or reconditioned product or part of equal utility or a full refund given, at Dayton’s or Dayton’s designee’s option, at no charge. For limited warranty claim procedures, see “Warranty Service” below. This warranty is void if there is evidence of misuse, mis-repair, mis-installation, abuse or alteration. This warranty does not cover normal wear and tear of Dayton products or portions of them, or products or portions of them which are consumable in normal use. This limited warranty gives purchasers specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction.

### **WARRANTY DISCLAIMERS AND LIMITATIONS OF LIABILITY RELATING TO ALL CUSTOMERS FOR ALL PRODUCTS**

**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.** A DILIGENT EFFORT HAS BEEN MADE 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 MERCHANTABILITY, 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 ATTEMPTS ARE MADE TO ASSURE THAT DAYTON PRODUCTS COMPLY WITH SUCH CODES, DAYTON CANNOT GUARANTEE COMPLIANCE, AND CANNOT BE RESPONSIBLE FOR HOW THE PRODUCT IS INSTALLED OR USED. BEFORE PURCHASE AND USE OF A PRODUCT, REVIEW THE SAFETY/SPECIFICATIONS, AND ALL APPLICABLE NATIONAL AND LOCAL CODES AND REGULATIONS, AND BE SURE THAT THE PRODUCT, INSTALLATION, AND USE WILL COMPLY WITH THEM.

**CONSUMERS ONLY.** CERTAIN ASPECTS OF DISCLAIMERS ARE NOT APPLICABLE TO CONSUMER PRODUCTS SOLD TO CONSUMERS; (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, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU; AND (C) BY LAW, DURING THE PERIOD OF THIS LIMITED WARRANTY, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLICABLE TO CONSUMER PRODUCTS PURCHASED BY CONSUMERS, MAY NOT BE EXCLUDED OR OTHERWISE DISCLAIMED.

THIS LIMITED WARRANTY ONLY APPLIES TO UNITED STATES PURCHASERS FOR DELIVERY IN THE UNITED STATES.

### **WARRANTY SERVICE**

To obtain warranty service if you purchased the covered product directly from W.W. Grainger, Inc. (“Grainger”), (i) write or call or visit the local Grainger branch from which the product was purchased or another Grainger branch near you (see [www.grainger.com](http://www.grainger.com) for a listing of Grainger branches); or (ii) contact Grainger by going to [www.grainger.com](http://www.grainger.com) and clicking on the “Contact Us” link at the top of the page, then clicking on the “Email us” link; or (iii) call Customer Care (toll free) at 1-888-361-8649. To obtain warranty service if you purchased the covered product from another distributor or retailer, (i) go to [www.grainger.com](http://www.grainger.com) for Warranty Service; (ii) write or call or visit a Grainger branch near you; or (iii) call Customer Care (toll free) at 1-888-361-8649. In any case, you will need to provide, to the extent available, the purchase date, the original invoice number, the stock number, a description of the defect, and anything else specified in this Dayton One-Year Limited Warranty. You may be required to send the product in for inspection at your cost. You can follow up on the progress of inspections and corrections in the same ways. Title and risk of loss pass to buyer on delivery to common carrier, so if product was damaged in transit to you, file claim with carrier, not retailer, Grainger or Dayton. For warranty information for purchasers and/or delivery outside the United States, please use the following applicable contact information:

**Dayton Electric Mfg. Co.,  
100 Grainger Parkway, Lake Forest, IL 60045 U.S.A.  
or call +1-888-361-8649**