

AUTOMATIC PET WATER FOUNTAIN

Model 95781

ASSEMBLY AND OPERATION INSTRUCTIONS



Due to continuing improvements, actual product may differ slightly from the product described herein.



3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our website at: <http://www.harborfreight.com>

**TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND
ALL WARNINGS AND INSTRUCTIONS BEFORE USE.**

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For technical questions or replacement parts, please call 1-800-444-3353.

SPECIFICATIONS

Electrical Requirements	AC/DC Adapter Input: 120 VAC / 60 Hz AC/DC Adapter Output: 12VAC, 200 mA AC/DC Adapter Power Cord Length: 18" AC/DC Adapter Power Plug Type: 2-Prong, Non-Polarized Pump Power Input: 12 VAC / 60 Hz Pump Power Cord Length: 100"
Timer Markings	30 Min. / OFF / 60 Min.
Timer Power On Indicator	1 Green L.E.D.
Water Tank Capacity	84.5 Ounces
Overall Dimensions	16-1/4" Long x 9-3/4" Wide x 9" High
Weight	3.4 Pounds

Save This Manual

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Write the product's serial number in the back of the manual near the assembly diagram, or write month and year of purchase if product has no number. Keep this manual and invoice in a safe and dry place for future reference.

GENERAL SAFETY RULES

 **WARNING!**

READ AND UNDERSTAND ALL INSTRUCTIONS
Failure to follow all instructions listed below may result in
electric shock, fire, and/or serious injury.
SAVE THESE INSTRUCTIONS

WORK AREA

1. **Keep the watering area clean, dry, and well lit.** Cluttered, wet, and dark areas invite accidents.
2. **Do not operate this product in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Electrically powered products can create sparks which may ignite the dust or fumes.

ELECTRICAL SAFETY

1. **Grounded products must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the**

grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. If the product should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.

2. **Double insulated products are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way.** Double insulation eliminates the need for the three wire grounded power cord and grounded power supply system.
3. **Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.** There is an increased risk of electric shock if your body is grounded.
4. **Do not expose the AC/DC Adapter of this product to rain or wet conditions.** Water entering the Adapter will increase the risk of electric shock.
5. **Do not abuse the Power Cord. Never use the Power Cord to carry this product or pull the Plug from an outlet. Keep the Power Cord away from heat, oil, sharp edges, or moving parts. Replace damaged Power Cords immediately.** Damaged Power Cords increase the risk of electric shock.
6. **When operating a power tool outside, use an outdoor extension cord marked “W-A” or “W”.** These extension cords are rated for outdoor use, and reduce the risk of electric shock.

PERSONAL SAFETY

1. **Stay alert. Watch what you are doing, and use common sense when operating this product. Do not use this product while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating electrically powered products may result in serious personal injury.
2. **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the power tool in unexpected situations.
3. **Use safety equipment. Wear ANSI approved safety eye goggles when assembling this product.**

PRODUCT USE AND CARE

1. **Do not force this product. Use the correct product for your application.** The correct product will do the job better and safer at the rate for which it is designed. Do not force this product and do not use this product for a purpose for which it is not intended.

2. **Do not use if Power Switch of the Timer does not turn it on or off.** Any product that cannot be controlled with Power Switch is dangerous and must be replaced.
3. **Disconnect the Power Cord Plug from the power source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool accidentally. **Always unplug this product from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.**
4. **Store idle electrically powered products out of reach of children and other untrained persons.** Such products are dangerous in the hands of untrained users.
5. **Maintain this product with care. Keep this product clean.** Properly maintained products are less likely to malfunction and are easier to control. Do not use damaged products. Tag damaged products “Do not use” until repaired.
6. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect this product’s operation. If damaged, have the product serviced before using.** Many accidents are caused by poorly maintained products.
7. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one product may become hazardous when used on another product.

SERVICE

1. **Product service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
2. **When servicing a product, use only identical replacement parts. Follow instructions in the “*Inspection, Maintenance, And Cleaning*” section of this manual.** Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

SPECIFIC SAFETY RULES

1. **Maintain labels and nameplates on this product.** These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
2. **Maintain a safe environment.** Make sure there is adequate surrounding space. Do not use this product in a damp or wet location.
3. **The AC/DC Adapter must only be plugged into a 120 volt, grounded, electrical outlet INDOORS.** Keep the Adapter dry at all times.
4. **Keep product out of reach of children and in a location that will not cause a tripping hazard.**

5. **People with pacemakers should consult their physician(s) before use.** Electromagnetic fields in close proximity to a heart pacemaker could cause pacemaker interference or pacemaker failure.

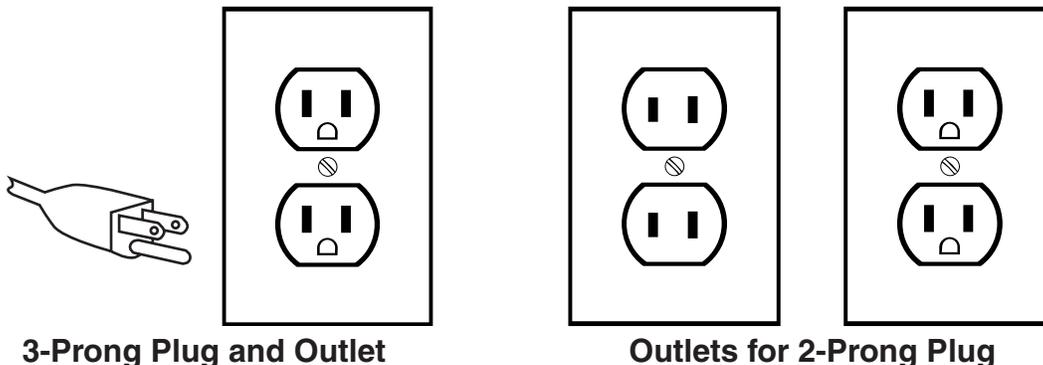
GROUNDING

 **WARNING!**

Improperly connecting the grounding wire can result in the risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with this product. Never remove the grounding prong from the plug. Do not use this product if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

GROUNDING PRODUCTS: PRODUCTS WITH THREE PRONG PLUGS

1. Products marked with “Grounding Required” have a three wire cord and three prong grounding plug. The plug must be connected to a properly grounded outlet. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock. **(See 3-Prong Plug and Outlet.)**
2. The grounding prong in the plug is connected through the green wire inside the cord to the grounding system in the tool. The green wire in the cord must be the only wire connected to the tool’s grounding system and must never be attached to an electrically “live” terminal. **(See 3-Prong Plug and Outlet.)**
3. Your product must be plugged into an appropriate outlet, properly installed and grounded in accordance with all codes and ordinances. The plug and outlet should look like those in the following illustration. **(See 3-Prong Plug and Outlet.)**



DOUBLE INSULATED PRODUCTS:

PRODUCTS WITH TWO PRONG PLUGS

1. Products marked “Double Insulated” do not require grounding. They have a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association, and the National Electrical Code. **(See Outlets for 2-Prong Plug.)**
2. Double insulated products may be used in either of the 120 volt outlets shown in the preceding illustration. **(See Outlets for 2-Prong Plug.)**

EXTENSION CORDS

1. ***Grounded*** products require a three wire extension cord. ***Double Insulated*** tools can use either a two or three wire extension cord.
2. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible product damage. **(See Table A.)**
3. The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. **(See Table A.)**
4. When using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required. **(See Table A.)**
5. If you are using one extension cord for more than one product, add the nameplate amperes and use the sum to determine the required minimum cord size. **(See Table A.)**
6. If you are using an extension cord outdoors, make sure it is marked with the suffix “W-A” (“W” in Canada) to indicate it is acceptable for outdoor use.
7. Make sure your extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
8. Protect your extension cords from sharp objects, excessive heat, and damp or wet areas.

RECOMMENDED MINIMUM WIRE GAUGE FOR EXTENSION CORDS* (120 OR 240 VOLT)					
NAMEPLATE AMPERES (at full load)	EXTENSION CORD LENGTH				
	25 Feet	50 Feet	75 Feet	100 Feet	150 Feet
0 – 2.0	18	18	18	18	16
2.1 – 3.4	18	18	18	16	14
3.5 – 5.0	18	18	16	14	12
5.1 – 7.0	18	16	14	12	12
7.1 – 12.0	18	14	12	10	-
12.1 – 16.0	14	12	10	-	-
16.1 – 20.0	12	10	-	-	-

TABLE A * Based on limiting the line voltage drop to five volts at 150% of the rated amperes.

SYMBOLOLOGY

	Double Insulated
	Canadian Standards Association
	Underwriters Laboratories, Inc.
V~	Volts Alternating Current
A	Amperes
n ₀ xxxx/min.	No Load Revolutions per Minute (RPM)

UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

ASSEMBLY INSTRUCTIONS

Note: For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

1. **⚠️ WARNING!** Make sure the Power Switch of the Timer is in its “OFF” position and that the Pet Water Fountain is unplugged from its electrical outlet before making any adjustments to the unit.
2. Insert the Pump (11) into the Base (1). Fit the Clear Tube (12) into the holding slot in the Base. Then, place the Pump’s Power Cord in the wire holders along the side of the Base. **(See Figure A.)**

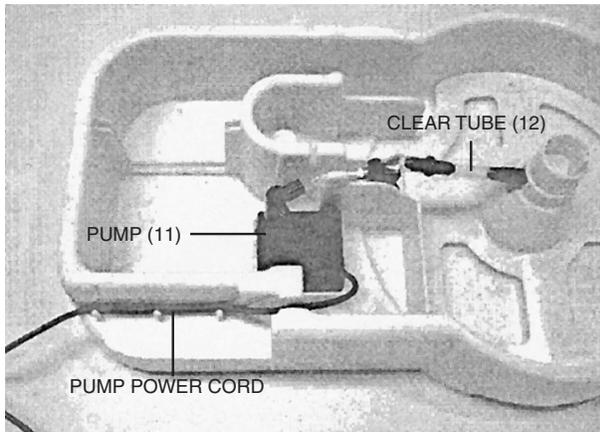


FIGURE A

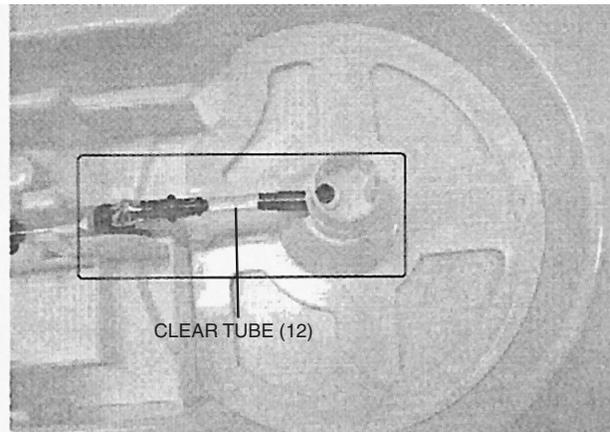
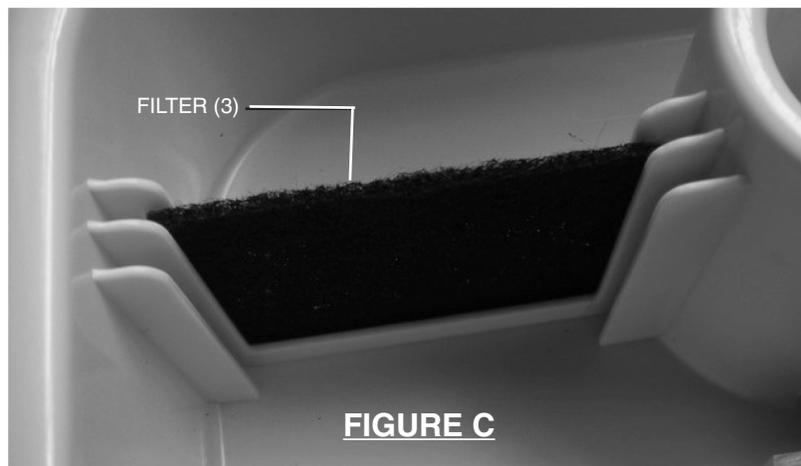
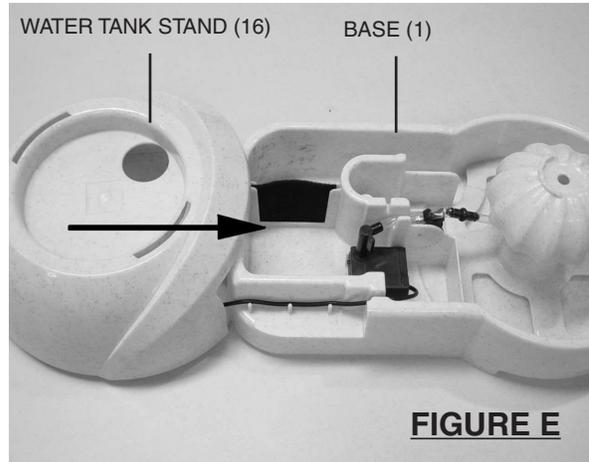
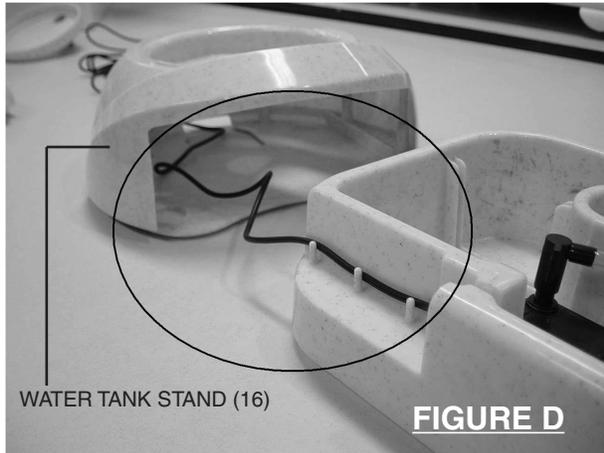


FIGURE B

3. Make sure all Tubes are properly connected. Remove any sharp bends or kinks in the Clear Tube (12) or water flow could be reduced. **(See Figure B.)**

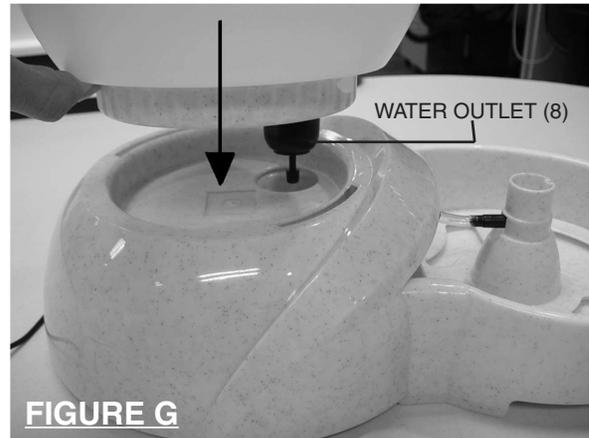
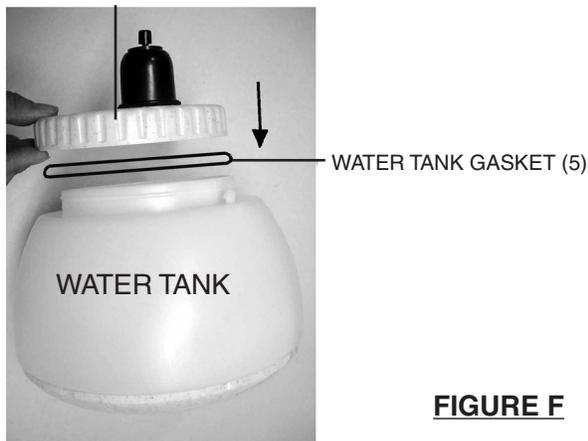


4. Align the Filter (3) into the corner slots of the Base (1) and press the Filter down into the water chamber. Use the correct slot, and do not use excessive force. **(See Figure C.)**
5. Feed the Power Cord of the Pump (11) through the square hole in the back of the Water Tank Stand (16). Make sure the Power Cord is secured by the wire holders on the side of the Base (1). **(See Figure D, next page.)**



- Carefully slide the Water Tank Stand (16) into the Base (1) while pulling the Power Cord of the Pump (11) out the back of the Water Tank Stand. Make sure all of the Power Cord comes out the back. **(See Figure E.)**

WATER TANK CAP (6)



- Fill the Water Tank (4) with clean, cool water. Make sure the Water Tank Gasket (5) is properly seated in the Water Tank Cap (6). Then, screw the Water Tank Cap onto the Water Tank. **(See Figure F.)**
- Turn the Water Tank (4) upside down. With the black Water Outlet (8) on the Water Tank pointing to the hole in the Water Tank Stand (16), insert the Water Tank into the Water Tank Stand. **(See Figure G.)**

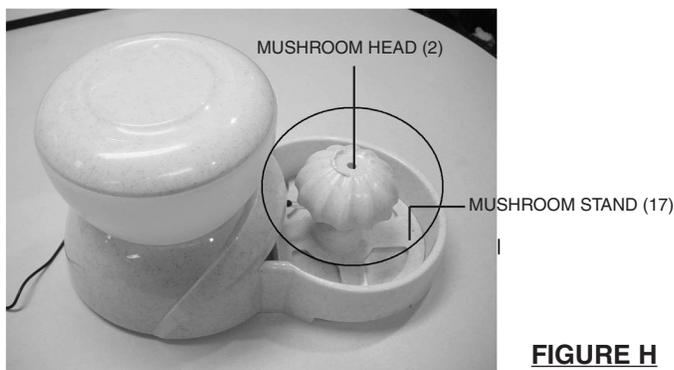


FIGURE H

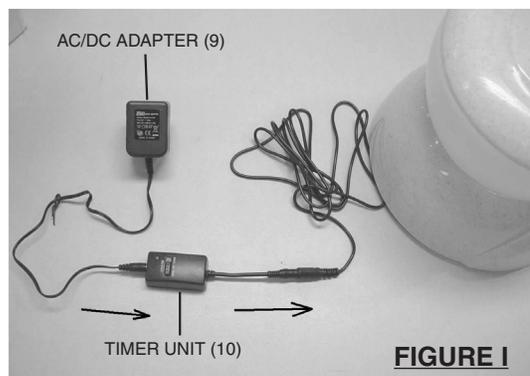
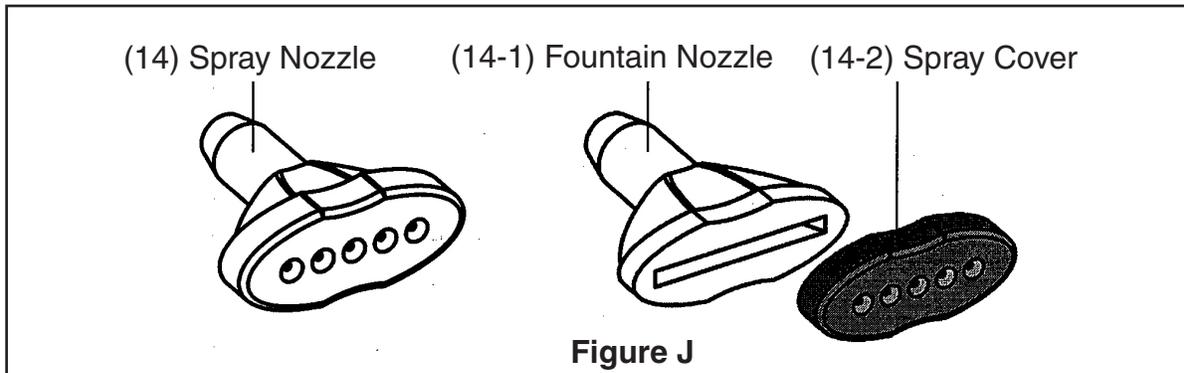


FIGURE I

9. Insert the Mushroom Head (2) onto the Mushroom Stand (17). **(See Figure H.)**
10. Connect the AC/DC Adapter (9) to the Timer Unit (10). Then connect the Timer Unit to the Power Cord of the Water Pump (11). **NOTE:** Should you not want to use the Timer Unit, you can remove it and connect the AC/DC Adapter directly to the Power Cord of the Water Pump. **(See Figure I.)**

OPERATING INSTRUCTIONS

1. Plug the AC/DC Adapter (9) into the nearest 120 volt, grounded electrical outlet. The Water Pump (11) should start and water will come out from the nozzle or from the Mushroom Head (2). **(See Figures H and I.)**
2. Check the position of the Switch on the Timer Unit (10). Slide the Switch to **30 Min.** to turn the Water Pump (11) ON for 30 minutes and OFF for 30 minutes repeatedly. Or slide the Switch to **60 Min.** to turn the Water Pump ON for 60 minutes and OFF for 60 minutes repeatedly. **(See Figure I.)**
3. **NOTE:** Slide the Switch on the Timer Unit (10) to the OFF position to turn off the Water Pump (11). It is recommended to unplug the AC/DC Adapter (9) if the Pet Water Fountain will not be used for long periods of time. **(See Figure I.)**
4. Water flow speed can be adjusted by sliding the small window located on the Water Pump's (11) side next to where the water flows out.
- 5.
- 6.



7. **IMPORTANT:** Dogs and larger pets will probably prefer that you remove the Mushroom Head (2) and Mushroom Stand (17) and replace them with the included Spray Nozzle (14) or Fountain Nozzle (14-1). **(See Figures H and J.)**
6. To install the Spray Nozzle (14) or Fountain Nozzle (14-1):
 - a. Remove the Mushroom Head (2) and Mushroom Stand (17). **(See Figure H.)**
 - b. Separate the Clear Tube (12) by unplugging the 90 degree fitting that plugs into the bottom of the Mushroom Stand (17). **(See Figures A, B, and H.)**
 - c. Separate the two Clear Tubes (12) at the black union. Then remove the black union and the short length of the Clear Tube (12) **(See Figures A and B.)**
 - d. To use the Spray Nozzle (14), slip the male end of it (14) into the longest length of Clear Tube (12) that connects to the Water Pump (11). To use it with the Fountain function (14-1), remove the spray cover (14-2). **(See Figures A, B and J.)**
 - e. Turn on the Water Pump (11) and adjust the water flow by raising or lowering the Black Lever (13), which the Clear Tube passes through. **(See Assembly diagram.)**

INSPECTION, MAINTENANCE, AND CLEANING

1. **⚠️ WARNING!** Make sure the Power Switch of the AC/DC Adapter (9) is in its “OFF” position and that the Pet Water Fountain is unplugged from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.
2. **BEFORE EACH USE,** inspect the general condition of the Pet Water Fountain. Check for misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring, and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before further use. **Do not use damaged equipment.**

MAINTENANCE CHART						
Maintenance Type	Before Use	After Use	Weekly	Monthly	Every 6 Months	Yearly
Inspect tool for damage (See Step #2, previous page.)	X					
Wipe off with clean, moist cloth		X	X	X	X	X
Empty old water		X				
Refill with clean, cool water	X					
Clean Water Filter	X					

TROUBLESHOOTING

Problem	Possible Causes	Probable Solutions
Fountain will not start	<ol style="list-style-type: none"> 1. No power at outlet. 2. Cord not connected. 	<ol style="list-style-type: none"> 1. Check power at outlet. 2. Check that cord is plugged in.
Improper water flow	<ol style="list-style-type: none"> 1. Sharp bend(s) or kink(s) in Clear Tubes. 2. Improper adjustment of Black Lever. 	<ol style="list-style-type: none"> 1. Remove any bends or kinks in Clear Tubes. 2. Slide Black Lever up or down until proper water flow is achieved.
Clogged water filter	<ol style="list-style-type: none"> 1. Dirt or debris has clogged filter. 2. Animal hair has clogged filter. 	<ol style="list-style-type: none"> 1. Clean filter. 2. Keep fountain clear of debris to prevent clogging.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

PARTS LIST AND DIAGRAM

Part	Description	Q'ty
1	Base	1
2	Mushroom Head	1
3	Water Filter	1
4	Water Tank	1
5	Water Tank Gasket	1
6	Water Tank Cap	1
7	Water Outlet Gasket	1
8	Water Outlet	1
9	AC/DC Adapter	1

Part	Description	Q'ty
10	Timer Unit	1
11	Water Pump	1
12	Clear Tube	2
13	Black Lever	1
14	Spray Nozzle	1
14 - 1	Fountain Nozzle	1
14 - 2	Spray Cover	1
16	Water Tank Stand	1
17	Mushroom Stand	1

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

ASSEMBLY DIAGRAM

