

AQUA Mate

Instruction Manual



Aquamate™, the self-pressurized, portable watering system

AQUA  matics

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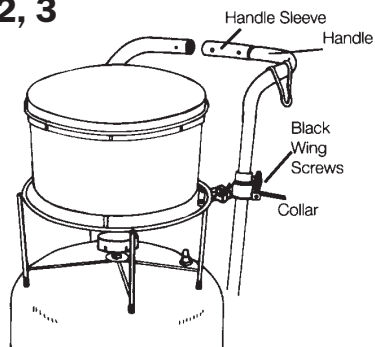
Assembly Instructions

AQUAMATE™ WATERING MACHINES COME COMPLETE WITH THE FOLLOWING PARTS

- Tank & Frame Assembly
- Tray & Lid installed (Models # 4, 5, and 6, installation required)
- Two Wand Tubes with Bubbler Heads
- Washable Utility Bag
- Service Kit Bag containing:
 - Wand Valve, Spray Head, Mist Head, Threaded Faucet Adapter
 - Hose Hook, Wand Tube Hook
 - Service Parts - Hose Washers, Clamps, touch-up paint
- Any accessories ordered

Step 1

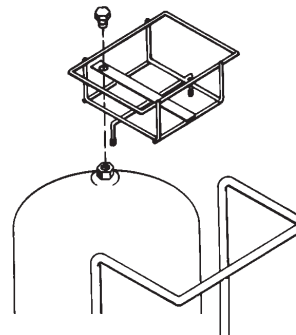
Model #2, 3



HANDLE ASSEMBLY & ADJUSTMENT for MODELS #2, 3

- Loosen black wing screws.
- Rotate handles to "in use" position.
- Slide handle sleeve over to cover both ends of handle.
- Rotate-sleeve until buttons pop through holes.
- Adjust handles to desired height and tighten black wing screws.
- Handles can be returned to original position for storage purposes.

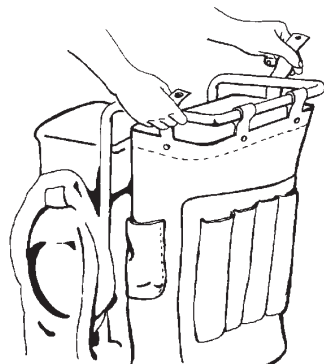
Model #4, 5, 6



TRAY RACK ASSEMBLY for MODELS #4, 5, 6

- Tray and lid are in inner box.
- Unscrew bolt from top of tank.
- Place tray rack on tank.
- Screw bolt through hole in support bar and tighten with a wrench.

Step 2



UTILITY BAG ASSEMBLY

- Wrap straps over handle.
- SNAP!!
- Pockets (facing away from the tank) are for maintenance tools.
- Made of polyester with a polyurethane coating inside.
- Utility bag can be washed in warm water with mild soap. Hang to dry.

Step 3

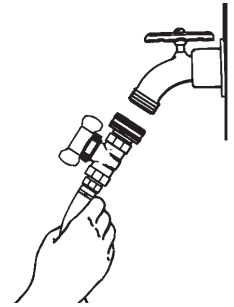
TOOL PLACEMENT

- Place the wide flat hose hook over the edge of the tray rack with a sideways, twisting motion. Coil your hose onto this hook.
- Place the thin tube wand valve hook over the tank handle. Hang your wand valve here.
- Wand tubes may be stored in the utility bag or next to the tank frame using the provided velcro strap or clear plastic tube.

Operating Instructions

Step 1 - Filling The Aquamate™ Watering Machine

- DO NOT EXCEED 40 PSI WATER PRESSURE
- USE WATER BETWEEN 50°F AND 75°F
- Screw swivel fitting onto a faucet.
(Use threaded faucet adapter if garden hose thread (G.H.T.) is not available.)
- Open the faucet and check to ensure fitting is secure.
- Open ball valve handle to fill AQUAMATE™.



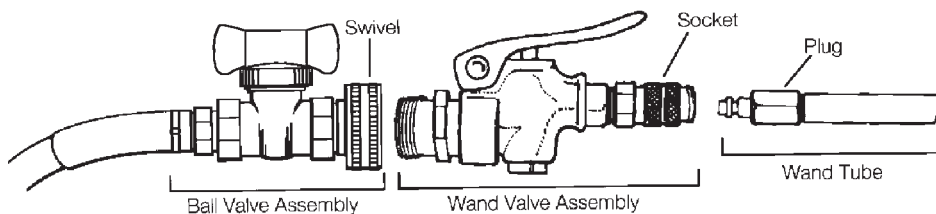
Filling Times (in minutes)

Model #2	Model #3	Model #4	Model #5	Model #6
2 - 3	4 - 5	6 - 7	9 - 10	12 - 14

- WATER FLOW AUTOMATICALLY STOPS WHEN TANK IS FULL .
- When full, close faucet and ball valve handle; unscrew swivel fitting.

Step 2 - Attaching the Wand Valve and Wand Tubes

- Screw wand valve threads into swivel fitting of ball valve.
- Line up wand tube plug and wand valve socket - push together.
- To disconnect wand tube, pull socket ring towards wand valve body and remove wand tube.



Step 3 - Watering

- Open ball valve
- Depress trigger on wand valve
- Volume of water can be controlled three ways:
 - Closing or opening the ball valve
 - The trigger on the wand valve
 - Changing the nozzle on the end of the wand tubes.
- To change the nozzles on the wand tubes, unscrew existing nozzle and screw on preferred nozzle.
- Tighten nozzles by hand only.

Step 4 - Emptying the Tank

- Close the ball valve handle.
- Unscrew the wand valve,
- Open the ball valve and direct the water flow into a sink, drain, gutter, etc.
- Tank is empty when water flow stops.

Step 5 - Transportation and Storage

- **PUSH (DON'T PULL) YOUR AQUAMATE™ MACHINE.**
- **EMPTY TANK OF WATER PRIOR TO LIFTING**
- **DO NOT PULL TANK BY THE HOSE**
- **DO NOT LIFT MODEL 2-3 TANKS BY THEIR ADJUSTABLE HANDLES**
- Tank may be transported on its side.
- If storing tank in unheated facility, disconnect wand valve from ball valve and be sure tank is empty to prevent fittings from freezing and cracking.
- Do not leave tank in direct sunlight for long periods of time.

Step 6 - Maintenance

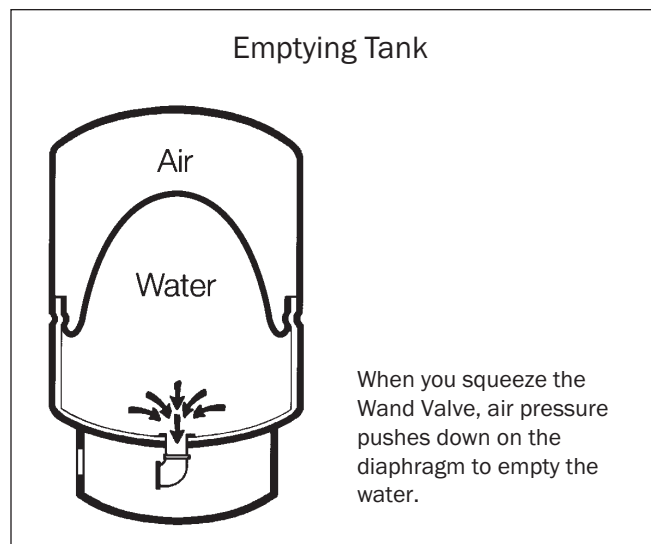
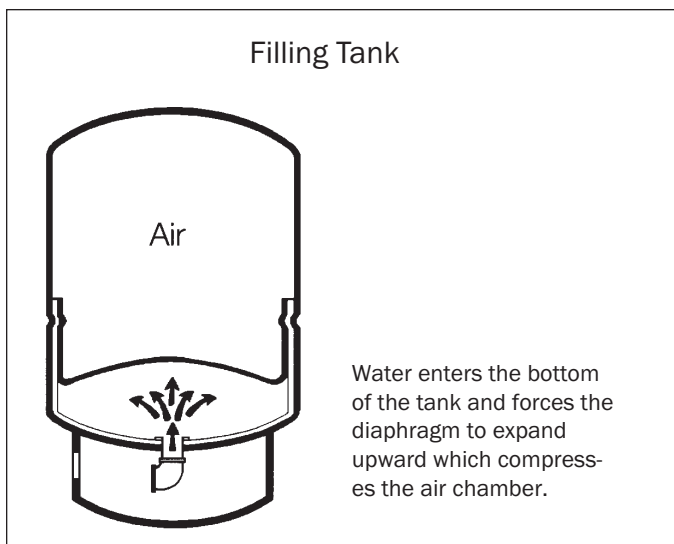
- **TANK PRESSURE** - We recommend you check the tank pressure 2 to 3 times a year.
 - Empty all water from the tank,
 - Remove the black air valve cap found on top of the tank to reveal the air stem.
 - Check the air pressure with a standard tire gauge.
 - Pressure should read 12-14 PSI.
 - **IF NECESSARY**, repressurize tank following the instructions on Page 5.

**AIR PRESSURE IS SET AT THE FACTORY, DO NOT RE-ADJUST
DOING SO MAY VOID YOUR WARRANTY**

- **CLEANING**
 - Use a sponge to remove any residual water. Tank may be buffed lightly with a car wax.
 - Utility bag may be washed in warm water with a mild soap. Hang to dry.
- **LUBRICATION** - Various parts of the Aqua-Mate require periodic lubrication.
 - Wheels should be lubricated with axle grease or white lithium grease twice a year.
 - The wand valve actuator can be lubricated with lithium grease or Vaseline on a toothpick or Q-Tip. Place a small amount of grease on the actuator under the trigger and through the garden hose thread opening.
 - Lubricate the ball valve under the on/off handle and through the garden hose thread opening.

**NEVER USE PETROLEUM BASED PRODUCTS (WD-40.)
IT CAN DISSOLVE RUBBER PARTS AND SEALS.**

How Your Self-Pressurized AQUAMATE™ Machine Works

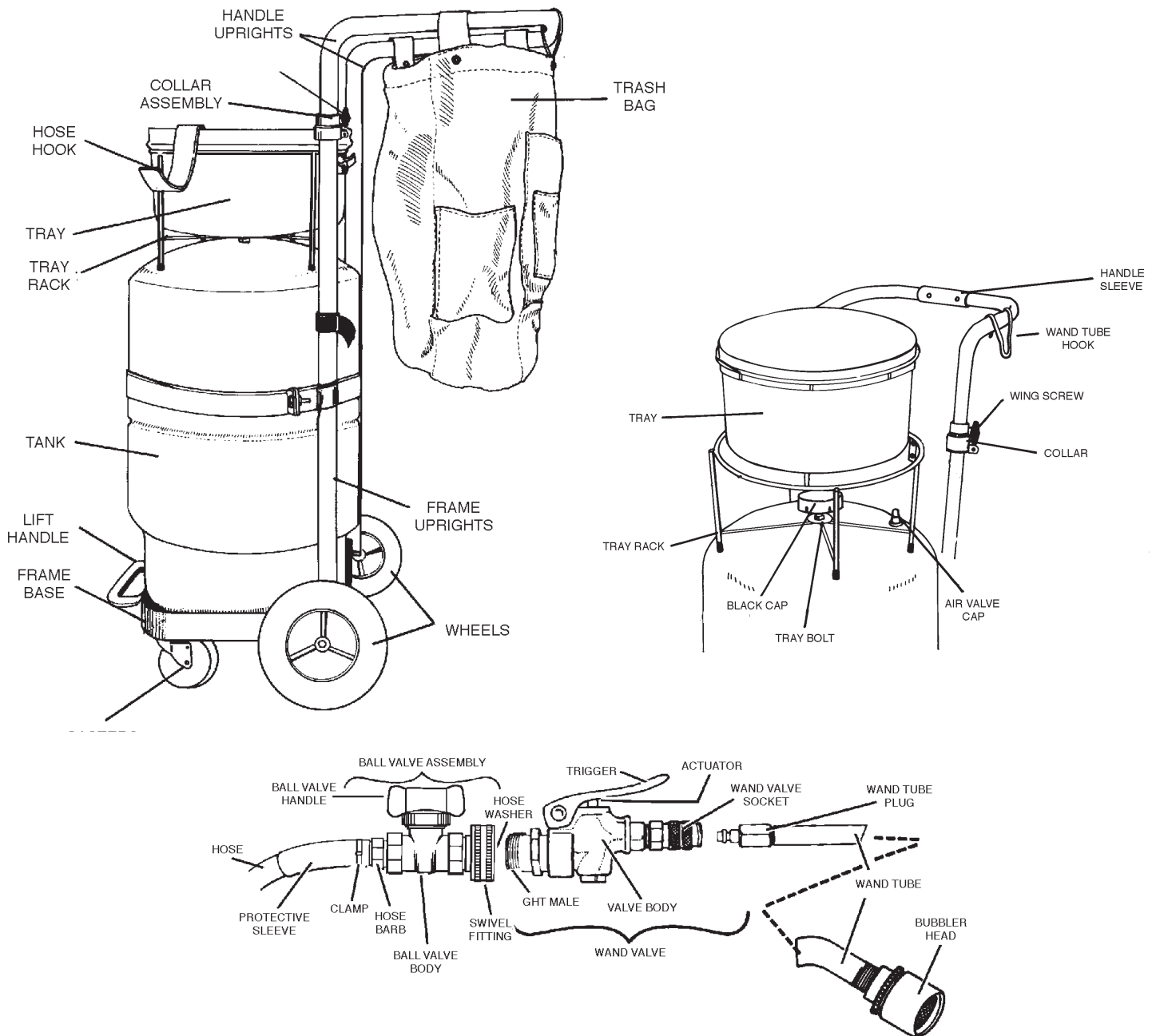


Troubleshooting Guide

Problem	Cause	Solution
<ul style="list-style-type: none"> • Tank won't fill 	<ul style="list-style-type: none"> • Low water pressure • High pre-charged air pressure • Ball valve closed • Emergency Shut-off valve closed (select models) • Machine exposed to direct sunlight 	<ul style="list-style-type: none"> • Check water pressure in faucet. • Empty water from tank, check air pressure, Reset to 12-14 PSI. • Open Ball Valve. • Open shut-off valve • Allow tank to cool; check air pressure.
<ul style="list-style-type: none"> • Tank fills, won't empty 	<ul style="list-style-type: none"> • Loss of pressure in tank • Broken tank diaphragm 	<ul style="list-style-type: none"> • RE-PRESSURIZE TANK Increase tank pressure to 40 PSI. Open ball valve to release water in tank. When tank is empty, close the ball valve. Lower pressure back to 14 PSI. • Call Customer Service. (800)726-9889
<ul style="list-style-type: none"> • Water comes out too slowly 	<ul style="list-style-type: none"> • Loss of air pre-charge pressure • Partial blockage of valves or nozzles 	<ul style="list-style-type: none"> • Empty tank, check air pressure, Reset to 12-14 PSI. • Open ball valve completely. Check nozzles and valve for clogs or obstruction.
<ul style="list-style-type: none"> • Leaks between wand valve & ball valve 	<ul style="list-style-type: none"> • Worn out hose washer • Swivel fitting cracked-freeze damage 	<ul style="list-style-type: none"> • Replace hose washer. Supplied in service kit bag. • Replace swivel fitting.

Schematic Diagrams

See our Parts Listing and Price sheet for complete identification of parts.



Terms & Conditions of Sale

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