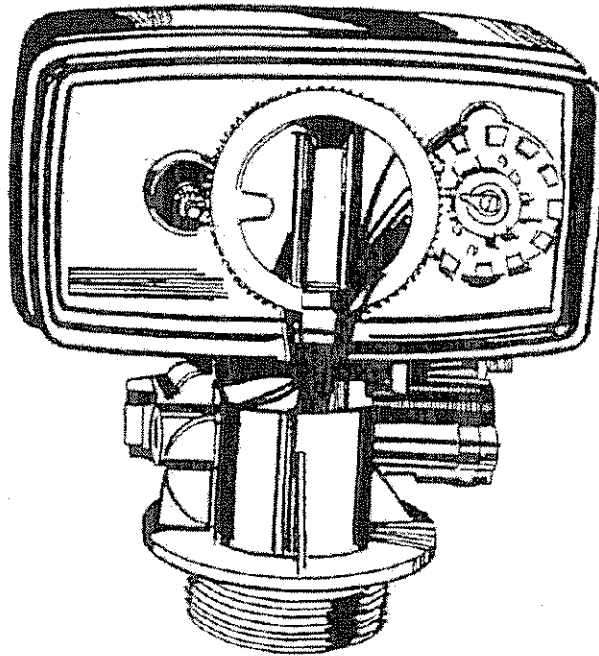


**WATER
TENDER®**

Quality Water Treatment Products



**WTF Time Clock Series Residential
Softeners**

Installation and Operation Manual

March 2015 Version

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Water Tender

Installation and Operating Instructions for WTF Softeners

_____ WTF240	24,000 grain softener
_____ WTF320	32,000 grain softener
_____ WTF480	48,000 grain softener
_____ WTF640	64,000 grain softener
_____ WTF250C	25,000 grain softener
_____ WTF320C	32,000 grain softener
_____ WTF320IH	32,000 grain iron handler softener
_____ WTF480IH	48,000 grain iron handler softener

Shipping Description:

- The mineral tank is the taller carton and is shipped with the distributor pipe, gravel support media and 5600 control valve installed.
- The smaller tank is the brine tank and is shipped with brine tubing, brine well, brine shutoff valve and overflow fittings all assembled at the factory.

On Site Requirements:

- Flow rate 5 gpm minimum
- Minimum 20 psi water pressure
- Check Specification Reference Table for flow rate requirements.
- Adequate drain connection for Regeneration Water

Softener Positioning:

1. Place softener in desired position, far enough from walls and other obstructions to allow room for servicing the unit.
2. Place the softener within reasonable access to a grounded 115V/60 HZ circuit and a legal drain line connection.

Softener Tank Loading and 5600 Control Valve Mounting:

(Note: Some models already contain the C-800 and don't require filling in the field)

1. Center the distributor pipe and make sure it is resting on the bottom of the tank. The top of the distributor pipe should be **flush with the top of the tank** (this was prefitted at the factory).
2. Cover the top opening of the distributor pipe with tape before filling the tank with media.
3. Pour the C-800 resin into the top of the tank.
4. Remove the tape from the distributor pipe and clean the tank threads.
5. Place the control valve onto the distributor pipe.
6. Hand tighten the control valve to the tank. **DO NOT OVERTIGHTEN OR 5600 CONTROL VALVE MAY BE DAMAGED.**

Service and Drain Piping:

1. Pipe softener into the service lines (**Figure 1 on P. 3**) using quality ball valves and the 5600 brass bypass assembly. The inlet and outlet connections of the control valve are 3/4" and are located on the back of the valve body. Always follow local plumbing codes when installing the water treatment equipment.
2. Use unions on inlet, outlet and drain line piping. If sweat fittings are used, be sure soldering is done in such a manner as not to allow heat to reach the valve. If Schedule 80 PVC is used, make sure to follow the proper primer and solvent instructions.
3. The drain line connection must be of adequate size to allow for full regeneration flow.

HEAT DAMAGE TO THE CONTROL VALVE VOIDS WARRANTY.

The control valve drain connection is already installed.

Use only 5/8" poly tubing for drain line.

Do not overtighten or 5600 control valve may be damaged.

Maximum drain line length is 20 feet.

Maximum drain line height is 8 feet above the control valve.

The end of the drain line must be piped to an open, vented drain.

Always follow local plumbing codes when piping drain lines to a waste pipe.

UNDER NO CIRCUMSTANCES SHOULD THERE BE A DIRECT CONNECTION WITH SANITARY SEWAGE FACILITIES.

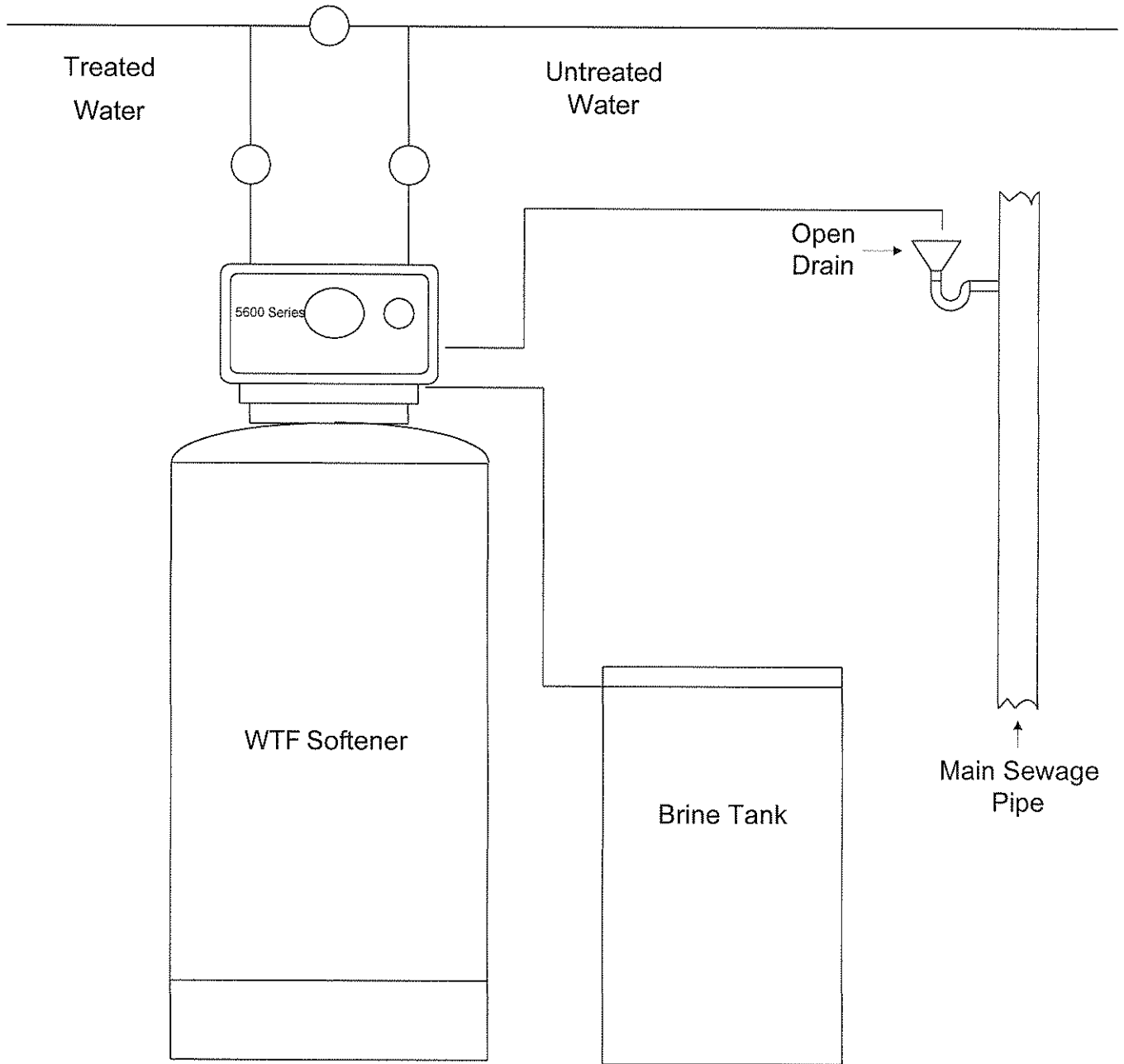
Brine Tank :

1. The brine tank should be located directly beside the water softener mineral tank.
2. Connect one end of the 3/8" OD poly tubing to the compression fitting on the top of the brine shutoff valve located in the brine tank and the other end to the compression fitting on the 5600 control valve.
3. The brine shutoff valve contains a float that controls the water level in the brine tank. The float height was preset at the factory.

Specification Reference Table

Model #	Service Flow Rate	Backwash Flow Rate	Backwash Timing	Slow Rinse Timing	Fast Rinse/ Refill Timing	Maximum Salt Setting
WTF240	8.0 gpm	1.5 gpm	10 Minutes	50 Minutes	5 Minutes	12 lbs.
WTF320	10.0 gpm	2.0 gpm	10 Minutes	50 Minutes	5 Minutes	16 lbs.
WTF480	12.0 gpm	2.4 gpm	10 Minutes	50 Minutes	5 Minutes	24 lbs.
WTF640	15.0 gpm	3.5 gpm	10 Minutes	50 Minutes	5 Minutes	32 lbs.
WTF250C	8.0 gpm	1.5 gpm	10 Minutes	50 Minutes	5 Minutes	13 lbs.
WTF320C	10.0 gpm	2.0 gpm	10 Minutes	50 Minutes	5 Minutes	16 lbs.
WTF320IH	8.0 gpm	1.5 gpm	10 Minutes	50 Minutes	5 Minutes	16 lbs.
WTF480IH	8.0 gpm	1.5 gpm	10 Minutes	50 Minutes	5 Minutes	16 lbs.

Figure 1



Electrical Supply:

1. Provide a properly grounded 115V/60 HZ electrical outlet.
2. Maximum amperage required is 3 amps.
3. Make sure the electrical service provides power 24 hours per day. Avoid using outlets that are switch controlled.
4. Follow all local electrical codes when installing our water treatment equipment.

Filling Softener with Water:

(Refer to Figure 2 on this page)

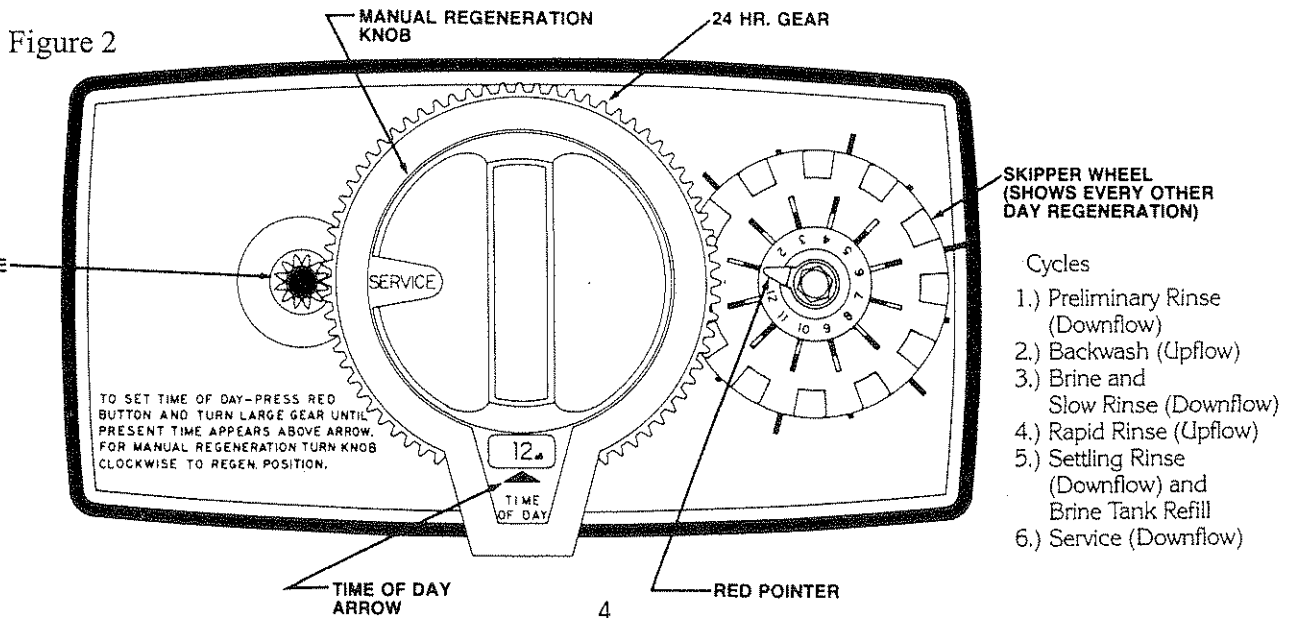
1. Close inlet and outlet ball valves.
2. Turn Manual Regeneration Knob in a clockwise direction until you reach the Backwash position.
3. Open inlet ball valve 1/4 turn and allow water to fill tank slowly for approximately 10 minutes. After all air has been purged from tank, fully open inlet ball valve and allow water to run in this position for 15 minutes.
4. Turn the Manual Regeneration Knob in a clockwise direction until you reach the Rapid Rinse position. Allow the unit to stay in this position for approximately 10 minutes to purge the media fines to drain.
5. Plug the timer into the electrical outlet. The timer will automatically advance to the service position after completing the Rapid Rinse cycle. If water runs dirty to service, place unit in backwash position and allow the timer to go through a complete regeneration. The total regeneration will take approximately 2 hours. The unit will be in the service position after regeneration is complete.

5600 Control Valve Timer Settings:

(Refer to Figure 2 on this page)

Time of Day should be set for the proper time of day when installing the softener.

1. To set the proper time of day, depress the Red Time Set Button and turn the 24 Hour Gear until the correct time of day is aligned with the Time of Day Arrow.
Note whether the time is A.M. or P.M.
2. The timer is preset to regenerate at 12:00 AM.



Regeneration Frequency controls how often the softener regenerates in a 12 day time period.

1. Locate the Skipper Wheel on the timer.
(See Figure 2 on page 4).
2. The Skipper Wheel has a total of 12 pins which means you have a variety of choices for regeneration frequency. To set a regeneration simply slide a pin to the outside of the Skipper Wheel. This exposes the pin beyond the outer edge of the Skipper Wheel and will engage a regeneration cycle on that day.
Ie: Sliding the # 1 pin to the outside sets the timer to regenerate once every 12 days.
3. The recommended regeneration frequency will change according to your water quality problems. You can use the formulas below to calculate regeneration frequency.

Calculate Total Compensated Hardness:

$$\text{Compensated Hardness (gpg)} = \text{Total Hardness (gpg)} + [3 \times \text{Iron (ppm)}]$$

Calculate Daily Water Usage:

$$\text{Gallons per day} = (\# \text{ of people}) \times 60$$

Calculate Total Capacity (gallons):

$$\text{Total Capacity (gallons)} = \text{Softener Capacity (grains)} \div \text{Total Compensated Hardness (gpg)}$$

Calculate Setting for Time Clock Units:

$$\text{Setting (Days)} = \text{Total Capacity (gallons)} \div \text{Daily Water Usage (gallons/day)}$$

Final Installation Checklist:

1. Make sure the drain line connection meets all plumbing codes and that the drain line size can handle the backwash flow rate of the softener.
2. Make sure the Inlet and Outlet ball valves are open and the Bypass ball valve is closed. If using a 5600 brass bypass valve, make sure it's in the service position.
3. Make sure the 5600 control valve timer is plugged into an electrical outlet with power 24 hours per day.
4. Check all piping for leaks.
5. Check timer regeneration frequency and time of day settings.

MODEL 5600

service instructions

A. TO REPLACE TIME BRINE VALVE, INJECTORS, AND SCREEN

1. Unplug electrical cord from outlet.
2. Turn off water supply to conditioner:
 - a. If the conditioner installation has a "three valve" by-pass system, first open the valve in the by-pass line, then close the valves of the conditioner inlet and outlet.
 - b. If the conditioner has an integral by-pass valve, put it in the by-pass position.
 - c. If there is only a shut-off valve near the conditioner inlet, close it.
3. Relieve water pressure in the conditioner by putting the control in the backwash position momentarily. Return the control to the service position.
4. Disconnect brine tube and drain line connections at the injector body.
5. Remove the two injector body mounting screws. The injector and brine module can now be removed from the control valve. Remove and discard valve body "O" rings.
- 6A. To replace brine valve.
 1. Pull brine valve from injector body, also remove & discard "O" ring at bottom of brine valve hole.
 2. Apply silicone lubricant to new "O" ring and reinstall at bottom of brine valve hole.
 3. Apply silicone lubricant to "O" ring on new valve assembly and press into brine valve hole, shoulder on bushing should be flush with injector body.
- 6B. To replace injectors and screen.
 1. Remove injector cap and screen, discard "O" ring. Unscrew injector nozzle and throat from injector body.
 2. Screw in new injector throat and nozzle, be sure they are seated tightly. Install a new screen.
 3. Apply silicone lubricant to new "O" ring and install around oval extension on injector cap.
7. Apply silicone lubricant to three new "O" rings and install on protrusions on injector body.
8. Insert screws thru injector cap and injector. Place this assembly thru hole in timer housing and into mating holes in the valve body. Tighten screws.
9. Reconnect brine tube and drain line.
10. Return by-pass or inlet valving to normal service position. Water pressure should now be applied to the conditioner, and any by-pass line shut off.

11. Check for leaks at all seal areas. Check drain seal with the control in the backwash position.
12. Plug electrical cord into outlet.
13. Set time of day and cycle the control valve manually to assure proper function. Make sure the control valve is returned to the service position.
14. Make sure there is enough brine in the brine tank.
15. Start regeneration cycle manually if water is hard.

B. TO REPLACE TIMER

1. Unplug electrical cord from outlet.
2. Turn off water supply to conditioner:
 - a. If the conditioner installation has a "three valve" by-pass system, first open the valve in the by-pass line, then close the valves at the conditioner inlet and outlet.
 - b. If the conditioner has an integral by-pass valve, put it in the by-pass position.
 - c. If there is only a shut-off valve near the conditioner inlet, close it.
3. Relieve water pressure in the conditioner by putting the control in the backwash position momentarily. Return the control to the service position.
4. Remove the control valve back cover.
5. Remove screw and washer at drive yoke. Remove timer mounting screws. The entire timer assembly will now lift off easily. (Slide forward with slight rotational movement).
6. Put new timer on top of valve. Be sure drive pin on main gear engages slot in drive yoke (rotate control knob if necessary).
7. Replace timer mounting screws. Replace screw and washer at drive yoke.
8. Return by-pass or inlet valving to normal service position. Water pressure should now be applied to the conditioner, and any by-pass line shut off.
9. Plug electrical cord into outlet.
10. Set time of day, days of regeneration, and salt usage. Cycle the control valve manually to assure proper function. Make sure the control valve is returned to the service position.
11. Replace the control valve back cover.
12. Make sure there is enough brine in the brine tank.
13. Start regeneration cycle manually if water is hard.

C. TO REPLACE PISTON ASSEMBLY

1. Unplug electrical cord from outlet.
2. Turn off water supply to conditioner:
 - a. If the conditioner installation has a "three valve" by-pass system, first open the valve in the by-pass line, then close the valves at the conditioner inlet and outlet.
 - b. If the conditioner has an integral by-pass valve, put it in the by-pass position.
 - c. If there is only a shut-off valve near the conditioner inlet, close it.
3. Relieve water pressure in the conditioner by putting the control in the backwash position momentarily. Return the control to the service position.
4. Remove the control valve back cover.
5. Remove screw and washer at drive yoke. Remove timer mounting screws. The entire timer assembly will now lift off easily. (Slide forward with slight rotational movement.)
6. Remove screws and end plug retainer.
7. Pull upward on end of piston yoke until assembly is out of valve.
8. Inspect the inside of the valve to make sure that all spacers and seals are in place, and that there is no foreign matter that would interfere with the valve operation.
9. Take new piston assembly as furnished and push piston into valve by means of the end plug. Twist yoke carefully in a clockwise direction to properly align it with drive gear. Replace end plug retainer and tighten screws securely.
10. Place timer on top of valve. Be sure drive pin on main gear engages slot in drive yoke (rotate control knob if necessary).
11. Replace timer mounting screws. Replace screw and washer at drive yoke.
12. Return by-pass or inlet valve to normal service position. Water pressure should now be applied to the conditioner, and any by-pass line shut off.
13. Plug electrical cord into outlet.
14. Set time of day. Cycle the control valve manually to assure proper function. Make sure the control valve is returned to the service position.
15. Replace the control valve back cover.
16. Make sure there is enough brine in the brine tank.
17. Start regeneration cycle manually if water is hard.

2. Turn off water supply to conditioner:

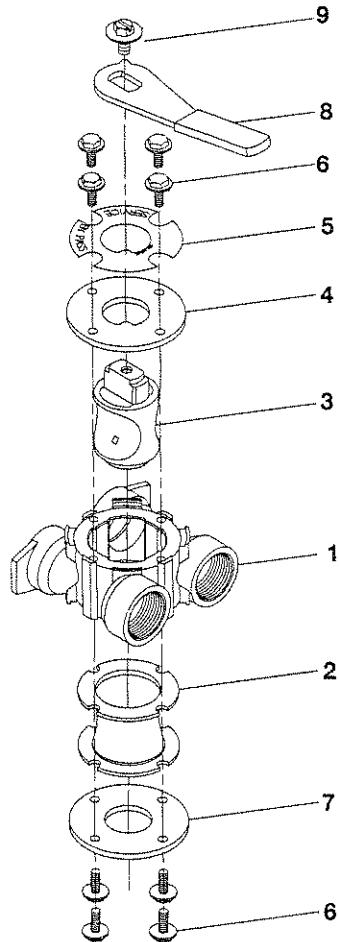
- a. If the conditioner installation has a "three valve" by-pass system, first open the valve in the by-pass line, then close the valves at the conditioner inlet and outlet.
 - b. If the conditioner has an integral by-pass valve. Put it in the by-pass position.
 - c. If there is only a shut-off valve near the conditioner inlet, close it.
3. Relieve water pressure in the conditioner by putting the control in the backwash position momentarily. Return the control to the service position.
 4. Remove the control valve back cover.
 5. Remove screw and washer at drive yoke. Remove timer mounting screws. The entire timer assembly will now lift off easily. (Slide forward with slight rotational movement.)
 6. Remove screws and end plug retainer.
 7. Pull upward on end of piston rod yoke until assembly is out of valve.
 8. Remove seals and spacers with your fingers.
 9. To restuff a valve, install a seal at bottom of main bore, then alternately install spacers and seals being sure that seals are not protruding into side grooves in main bore.
 10. Inspect the inside of the valve to make sure that all spacers and seals are in place, and that there is no foreign matter that would interfere with the valve operation.
 11. Take new piston assembly as furnished and push piston into valve by means of the end plug. Twist yoke carefully in a clockwise direction to properly align it with drive gear. Replace end plug retainer and tighten screws securely.
 12. Place timer on top of valve. Be sure drive pin on main gear engages slot in drive yoke (rotate control knob if necessary).
 13. Replace timer mounting screws. Replace screw and washer at drive yoke.
 14. Return by-pass or inlet valve to normal service position. Water pressure should now be applied to the conditioner, and any by-pass line shut off.
 15. Plug electrical cord into outlet.
 16. Set time of day. Cycle the control valve manually to assure proper function. Make sure the control valve is returned to the service position.
 17. Replace the control valve back cover.
 18. Make sure there is enough brine in the brine tank.
 19. Start regeneration cycle manually if water is hard.

D. TO REPLACE SEALS AND SPACERS

1. Unplug electrical cord from outlet.

MODEL 5600

by-pass valve assembly



PARTS LIST

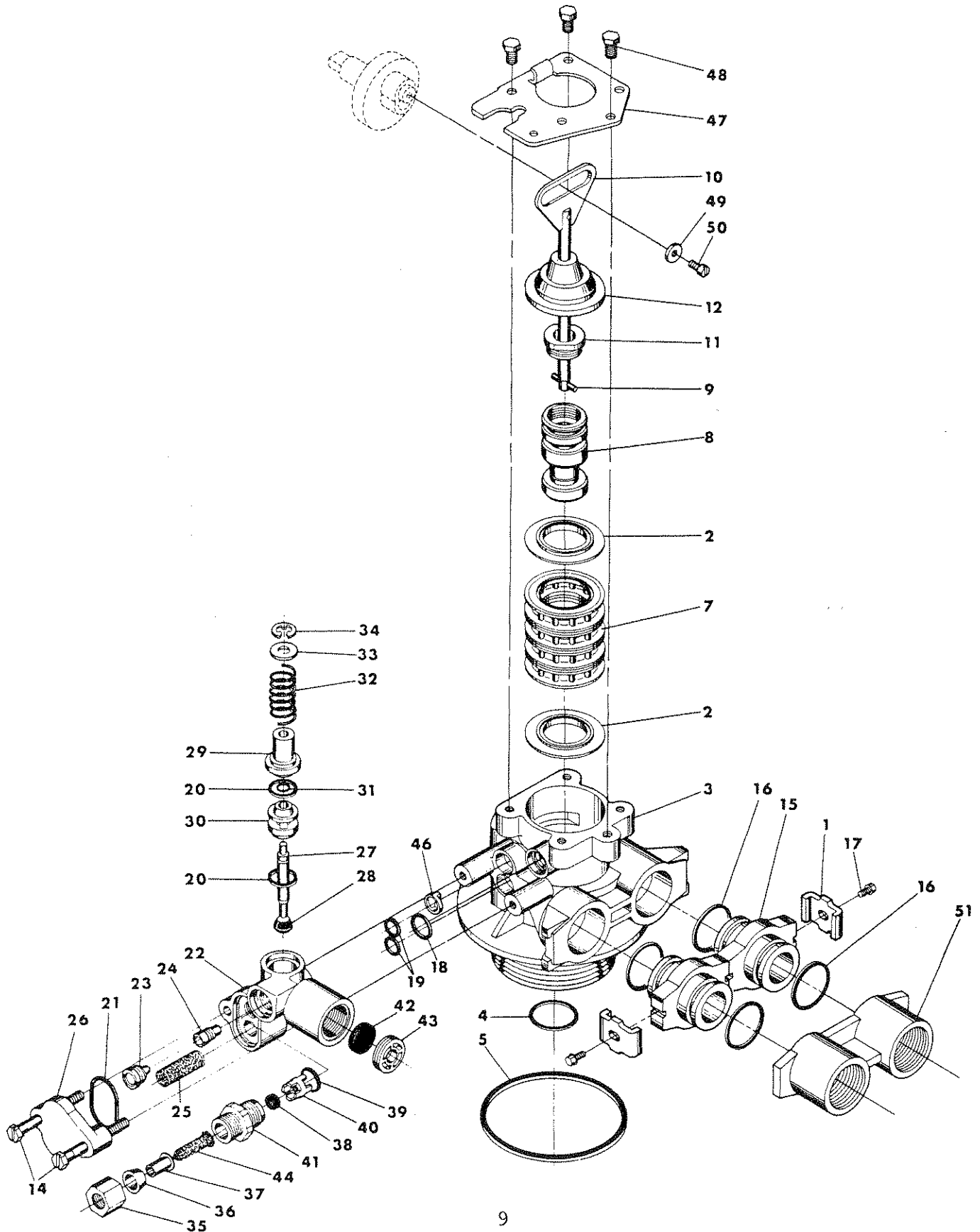
Item No.	Quantity	Part No.	Description
1	1	17290	By-Pass Valve Body, 3/4"
	1	17290NP	By-Pass Valve Body, 3/4" Nickel Plate
	1	13399	By-Pass Valve Body, 1"
	1	13399NP	By-Pass Valve Body, 1", Nickel Plate
2	1	11726	Seal, By-Pass
3	1	11972	Plug, By-Pass
4	1	11978	Side Cover
5	1	13604-01	Label
6	8	15727	Screw
7	1	11986	Side Cover
8	1	11979	Lever, By-Pass
9	1	11989	Screw, Hex Head, 1/4-14

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MODEL 5600

control valve assembly

(see opposite page for parts list)



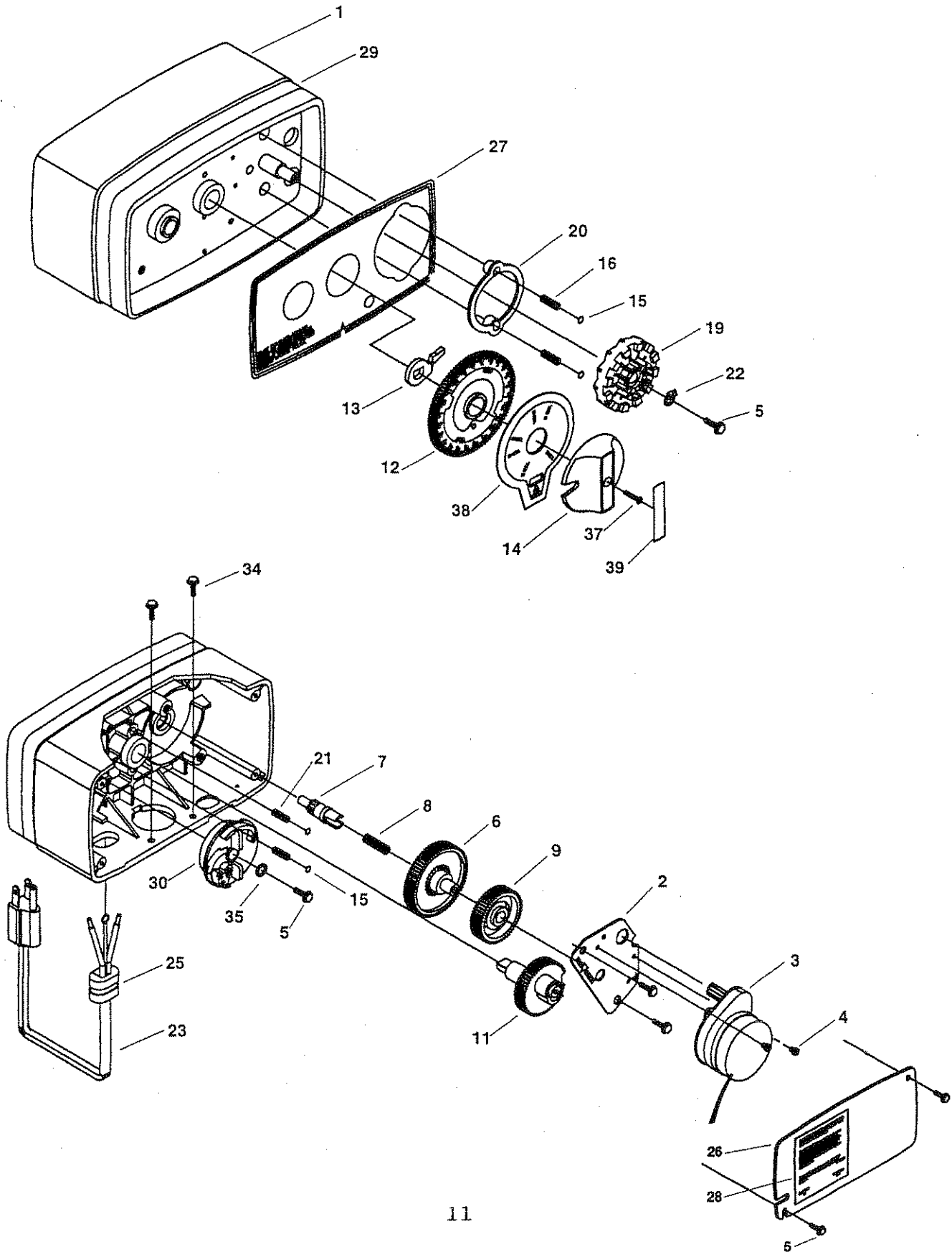
**MODEL 5600
CONTROL VALVE ASSEMBLY
PARTS LIST**

ITEM NO.	NO. REQ'D.	PART NO.	DESCRIPTION
1	2	13255	Adapter Clip
2	5	13242	Seal
3	1	14449	Valve Body Assembly - 1" Dist.
	1	14450	Valve Body Assembly - 1 ³ / ₁₆ " Dist.
4	1	13304	"O" Ring - Distributor Tube - 1"
	1	10244	"O" Ring - Distributor Tube - 1 ³ / ₁₆ "
5	1	12281	"O" Ring - Top of Tank
6			Not Assigned
7	4	14241	Spacer
8	1	13247	Piston - Standard
	1	13781	Piston - Low Water
	1	13852	Piston - Filter
9	1	10696	Piston Pin
10	1	13001	Piston Rod Assembly
11	1	12953	Piston Retainer
12	1	13446	End Plug Assembly Std. - White
	1	13446-10	End Plug Assembly Filter - Black
	1	13446-20	End Plug Assembly Low Water - Gray
13			Not Assigned
14	2	13315	Screw - Injector Mounting
15	2	13709	Adapter Coupling
16	4	13305	"O" Ring - Adapter Coupling
17	2	13314	Screw - Adapter Coupling
18	1	12638	"O" Ring - Drain
19	2	13301	"O" Ring - Injector
20	2	13302	"O" Ring - Brine Spacer
21	1	13303	"O" Ring - Injector Cover
22	1	13163	Injector Body
23	1	10913	Injector Nozzle - Specify Size
24	1	10914	Injector Throat - Specify Size
25	1	10227	Injector Screen
26	1	13166	Injector Cover
27	1	13172	Brine Valve Stem
28	1	12626	Brine Valve Seat
29	1	13165	Brine Valve Cap
30	1	13167	Brine Valve Spacer
31	1	12550	Quad Ring
32	1	11973	Spring - Brine Valve
33	1	16098	Washer - Brine Valve
34	1	11981-01	Retaining Ring
35	1	10329	B.L.F.C. Fitting Nut
36	1	10330	B.L.F.C. Ferrule
37	1	10332	B.L.F.C. Tube Insert
38	1	12094	B.L.F.C. Button - .25 GPM
	1	12095	B.L.F.C. Button - .50 GPM
39	1	12977	"O" Ring - B.L.F.C.
40	1	13245	B.L.F.C. Button Retainer
41	1	13244	B.L.F.C. Fitting
42	1		D.L.F.C. Button - Specify Size
43	1	13173	D.L.F.C. Button Retainer
44	1	12767	Screen - Brine Line
45	1	15348	"O" Ring - D.L.F.C. (not shown)
46	1	13497	Air Disperser
47	1	13546	End Plug Retainer
48	3	12112	Screw
49	1	13363	Washer
50	1	13296	Screw
51	1	13708	Adapter - 3/4" N.P.T.
	1	13398	Adapter - 1" N.P.T.

MODEL 5600

control valve drive assembly

(see opposite page for parts list)



**MODEL 5600
CONTROL VALVE DRIVE ASSEMBLY
PARTS LIST**

ITEM NO.	NO. REQ'D.	PART NO.	DESCRIPTION
1	1	13162-000	Drive Housing
2	1	13175	Motor Mounting Plate
3	1	13400	Motor - 110V., 60 Hz.
	1	13494	Motor - 24V., 60 Hz.
4	3	11384	Screw - Motor Mtg. & Ground Wire
5	6	13296	Screw - Component Mounting
6	1	13017	Idler Gear
7	1	13018	Idler Pinion
8	1	13312	Spring - Idler
9	1	13164	Drive Gear
11	1	13170	Main Gear & Shaft
12	1	19205	24 Hour Gear Assembly, Silver
	1	19205-01	24 Hour Gear Assy, Tan
13	1	13011	Cycle Actuator Gear
14	1	14177	Knob - Manual Regeneration
15	4	13300	Ball - 1/4" Dia.
16	2	13311	Spring - Detent - Skipper Wheel
19	1	14381	Skipper Wheel Assembly - 12 Day
	1	14860	Skipper Wheel Assembly - 7 Day
20	1	13864	Skipper Wheel Ring
21	2	14457	Spring - Detent - Main Gear
22	1	13014	Regeneration Pointer
23	1	11842	Electrical Cord - Standard
24	2	12681	Wire Connector (Not Shown)
25	1	13547	Strain Relief
26	1	13229	Back Cover
27	1	13309	Front Label - Brown on Beige
	1	13437	Front Label - Blue/Silver on Black
28	1	13310	Rear Label
29	1	13348	Tape Stripe - Brown on Beige
	1	13436	Tape Stripe - Blue on Silver
30	1	60514	Brine Cam Assembly, 3-18
	1	60514-01	Brine Cam Assy., 6-36
34	2	12473	Screw-Drive Mounting
35	1	12037	Washer
37	1	15151	Screw - Knob
38	1	14176	Valve Position Dial - Standard
	1	14278	Valve Position Dial - Low Water
	1	15478	Valve Position Dial - Chemical Filter
	1	16715	Valve Position Dial - Filter
39	1	14175	Knob Label - Beige
	1	14207	Knob Label - Silver

Trouble Shooting

Symptom: Unit Fails to Regenerate

Cause	Solution
Faulty electrical supply	Verify that electrical power is getting to the outlet
Low inlet water pressure	Verify a minimum 20 psi inlet water pressure
Drain line is restricted	Insure that the drain line is free of blockage
Defective timer motor	Replace the timer motor
Plugged backwash flow control	Clean or replace the backwash flow control
All skipper pins are slid inward	Slide the desired number of pins outward
The injector is plugged	Clean the injector

Symptom: Hard Water When Unit is in Service Position

Cause	Solution
The bypass valve is open or defective	Insure that the bypass valve is in the service position
No salt in the brine tank	Add solar salt to the brine tank
Not enough water in the brine tank	Verify that the 5600 timer is set for the proper amount of salt usage
Unit fails to draw brine (salt water)	See symptom: Unit fails to draw brine
Excessive water usage	Set the timer to regenerate more often
Loss of cation resin	See symptom: Loss of cation resin
Change in raw water hardness level	Test the raw water hardness level and adjust regeneration frequency
Leak at the distributor tube	Verify that the distributor is flush with the top of the tank

Symptom: Unit uses too Much Salt

Cause	Solution
Improper salt usage timer setting	Verify that salt usage setting on the back of the timer is set according to the Specification Reference Table
Excessive water in the brine tank	See symptom: Excessive water in Brine Tank

Symptom: Loss of Cation Resin

Cause	Solution
Backwash flow control is missing or is the incorrect size	Verify that the proper backwash flow control is installed
Air in the system	Verify that the well system is operating properly

Symptom: Excessive Water in the Brine Tank

Cause	Solution
Injector is plugged	Clean or replace the injector
Defective or damaged piston/spacers assembly	Replace the piston/spacers assembly
The brine float assembly seals on the 464 brine tank shutoff are dirty or worn	Replace the 464 brine float assembly
Salt setting at the back of the timer assembly is set incorrectly	Verify that the salt setting on the timer assembly corresponds with the reference table
Drain line is restricted	Insure that there are no restrictions in the drain line piping
Plugged backwash control	Clean the backwash flow control (BWFC)

Symptom: Unit Fails to Draw Brine

Cause	Solution
Injector is plugged	Clean or replace the injector
Loose suction line connection	Verify that all suction line connections are tight
Drain line is restricted	Insure that there are no restrictions in the drain line piping
Low inlet water pressure	Verify a minimum 20 psi inlet water pressure
Improper installation of distributor pipe	Verify that the distributor is flush with the top of the tank

Symptom: Continuous Flow to Drain

Cause	Solution
Defective or damaged piston/spacers assembly	Replace the piston/spacers assembly
Piston rod assembly is damaged	Replace piston rod assembly
Drive motor failure	Replace the drive motor

Symptom: Loss of Water Pressure

Cause	Solution
Dirt build-up in softener tank	Clean or replace the Cation Resin
Dirt build-up in the inlet piping to the Water Softener Unit	Clean or replace the inlet piping
Distributor pipe is plugged	Clean or replace the distributor pipe

Symptom: Control Valve Cycles Continuously

Cause	Solution
Defective timer assembly	Replace the timer assembly

LIMITED WARRANTY

This **LIMITED WARRANTY** applies to original purchasers of water conditioners and filters ("Unit" or "Units") distributed by the Milby Company. The Units are made from the finest materials available and are warranted for the periods shown below so long as the Units are operated in conformity with the specified Physical Properties and only in residential applications.

Any component part of a purchased Unit identified in the attached Warranty Registration Card by model and serial number that is installed by a licensed contractor according to the applicable installation manual and local plumbing and electrical codes will be repaired or replaced, at Milby's option, if a failure occurs due to defective material or workmanship. Any accident to the Unit, misuse, abuse or alteration of the Unit, or any unauthorized attempt to repair the Unit will void this warranty. Modifications or repairs by anyone other than an authorized Milby dealer are not covered by this warranty.

PHYSICAL PROPERTIES	
Max. Pressure	75 PSI
Max. Temperature	100 Degrees Fahrenheit
Min. Temperature	32 Degrees Fahrenheit

COMPONENT PART	WARRANTY PERIOD
Media Tank	10 yrs. From Date of Purchase
Salt Storage Tank	5 yrs From Date of Purchase
Control Valve	3 yrs From Date of Purchase
Media Performance due to misapplication, faulty installation, or clogging	None

Under this warranty, Milby will only repair or replace a Unit or component part with an identical or similar Unit or component part distributed by Milby. A replacement Unit or component part shall be warranted only for the remainder of the warranty period of the original purchased Unit or part. The purchaser is responsible for all other costs, including, but not limited to (1) labor charges for service, removal, repair or reinstallation of the Unit or component part, (2) shipping, delivery, handling and administrative charges for necessary or incidental costs for any materials required for installation of the replacement Unit or component parts.

THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHATSOEVER WITH RESPECT TO THE INSTALLATION, OPERATION, REPAIR OR REPLACEMENT OF A UNIT AND/OR ITS COMPONENT PARTS THAT EXTEND BEYOND THE APPLICABLE LIMITED WARRANTY HEREIN. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

UNDER NO CIRCUMSTANCES SHALL MILBY BE LIABLE TO THE PURCHASER OR ANY OTHER PERSON FOR WATER DAMAGE, LOSS OF USE OF THE UNIT, INCONVENIENCE, LOSS OR DAMAGE TO PERSONAL PROPERTY, OR ANY OTHER SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, TORT, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

To obtain coverage under this warranty, the consumer must complete and return the attached Warranty Registration Card within thirty (30) days from the date of purchase to Milby at: Attn: Customer Service, Milby Company, 6201 South Hanover Road, Elkridge, Maryland 21075-5651. Any claim under this warranty should be initiated with the dealer who sold the Unit to the purchaser. If this is not practicable, the purchaser should contact Milby directly at 410-796-7700.

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■ WARRANTY REGISTRATION CARD

■ Purchaser Name: _____

■ and Address _____

■ Model # _____ Date of Purchase: _____

■ Dealer Name: _____

■ and Address _____

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MILBY COMPANY
 6201 South Hanover Road
 Elkridge, MD 21075-5651

Phone: 410- 796-7700
 Fax: 410- 796-7739