

MANUAL WINTERIZING

****Custom Options Available****

WINTERIZER

(parts # to begin with RMW)

- ❄️ Brass 3-way Ball Valve (lead free)
- ❄️ Fittings (1/2" pipe thread x pex)
- ❄️ Pex Tubing



1
2
3

Connect to water lines:

1. To the fresh water tank.
2. To anti-freeze jug/tank
3. To the pump.

WATER HEATER BYPASS

(parts # to begin with RMV)

- ❄️ Brass 3-way Ball Valve (lead free)
- ❄️ Check Valve (brass or plastic options)



1
2
3

Connect to water lines:

1. To water heater outlet
2. To water heater inlet
3. Cold water in

* install check valve on water heater at the hot water connection.

NOTE*** If it's necessary to add any part to this system, the parts must be at least the equivalent of IAMPO TSC 28-88 Systems must be purchased from a certified and approved supplier. Swan Industries is certified and approved.

OPERATING INSTRUCTIONS FOR WINTERIZING FRESH WATER LINES

To Winterize

1. Make sure pump switch is off.
2. Drain water tank and water heater. Allow tank and water heater to drain completely. (Note: make sure pressure relief valve on water heater is open as it will not drain unless relief valve is opened)
3. Open faucets to relieve pressure. (hot and cold faucets)
4. Close all faucets.
5. Turn Winterize Valve to "Winterize" and Bypass Valve to "Bypass".
6. Put hose into R.V. Anti-Freeze container. Use only non-toxic RV Anti-Freeze. (Anti-freeze holding tanks available from Swan Industries) **DO NOT USE AUTOMOTIVE ANTI-FREEZE!!!**
7. Turn on pump switch
8. Open hot water faucet located farthest from water pump. When red antifreeze appears let about a cup run down drain. (This will winterize drains). Do the same with all other water outlets. (hot and cold) including shower, toilet, ect.
9. Turn off pump switch.
10. Open one water faucet to relieve pressure (hot and cold), then close.

To De-Winterize

1. Close fresh water tank drain and fill water tank. (Leave hot water heater bypass in "Bypass" position)
2. Close hot water tank relief valve, and drain valve.
3. Turn Winterize Valve to "Normal Flow".
4. Turn on pump switch.
5. Open cold water faucet farthest away from water tank until clear water appears. Shut off faucet. Do this to all other faucets, shower, toilet, ect.
6. Open hot water line until water appears.
7. Turn water heater bypass to "Normal Flow". Your system is ready to use.

For further information or questions contact us at:

WARRANTY

1. One Year Limited Warranty.
2. Labor, shipping and handling cost are excluded.
3. Warranty covers only the original purchaser. Warranty is not transferable to subsequent owners.
4. Warranty becomes null and void if products have been repaired by an unauthorized person, modified, improperly operated, or in any way abused.
5. Swan Industries, Inc. assumes no expressed or implied responsibility other than set forth above and will not accept responsibility for any other warranties issued and or implied.

SWAN INDUSTRIES INC. has supplied a complete line of plumbing products to our industries leading O.E.M. manufacturers since the 70's. Our dedicated team cares about supplying quality components that are built to last so all R.V. owners will enjoy the R.V. experience.

See more quality **Swan Industries Inc.** products listed on our website.
Including our **SAN-T-FLUSH**, Waste Water Tank Flushing:

Your customers will enjoy the **SWAN SAN-T-FLUSH SYSTEM** designed and invented by avid RV'er and founder of Swan Industries. OEM designed installation available in different options to coordinate with your RV exterior for the most reliable flushing system providing years of rugged RV'er use.

Complete your system with our **San-T-Flush Injection Bottle** which injects our **San-T-Tabs** (a specially formulated sanitizing tablet) into the holding tank to:

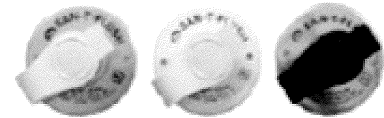


- * Remove odor & residue from your black and/or gray holding tanks
- * Break down sewage solids and toilet paper
- * Cleans tank sensors
- * Clean vacuum breaker – Preventing build up of water minerals and minimizing failure
- * Prevent internal tank spray jet(s) from clogging

OPTIONAL KITS INCLUDE:

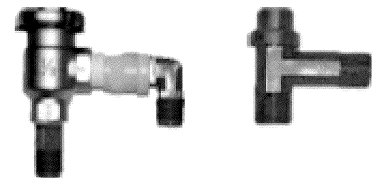
Fill Inlets

White and Chrome
Also coming soon in Black



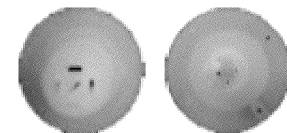
Vacuum Breakers

Brass and Plastic



Spraying Jets

Spin Weld and 'Screw and Glue' versions



For further information or questions contact us at:

633 NE First Street, Bend, OR 97701 ❖ Phone: 541-389-4668 ❖ Fax: 541-389-4068 ❖ www.swanindustries.com